

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
 Data File : BF137684.D
 Acq On : 22 Mar 2024 16:26
 Operator : CG\JU
 Sample : P1829-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031224

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	549	553	568	rBV	3638565	3748962	93.75%	6.891%
2	6.369	723	728	748	rBV	3573779	3913922	97.88%	7.194%
3	6.728	785	789	796	rBV	1136476	1092413	27.32%	2.008%
4	7.293	881	885	888	rBV	2591827	2291668	57.31%	4.212%
5	7.322	888	890	894	rVB	186187	171266	4.28%	0.315%
6	7.528	922	925	929	rVB2	94586	97367	2.43%	0.179%
7	7.640	936	944	946	rBV6	58334	124869	3.12%	0.230%
8	7.693	949	953	956	rVB3	76571	95011	2.38%	0.175%
9	7.969	993	1000	1001	rBV6	72313	122688	3.07%	0.226%
10	8.004	1001	1006	1010	rBV2	1493370	1909235	47.75%	3.509%
11	8.069	1015	1017	1020	rVV	229334	192631	4.82%	0.354%
12	8.099	1020	1022	1025	rVV2	92649	85270	2.13%	0.157%
13	8.181	1029	1036	1038	rBV5	70302	130505	3.26%	0.240%
14	8.204	1038	1040	1043	rVB	151203	128953	3.22%	0.237%
15	8.252	1043	1048	1051	rBV3	63311	106467	2.66%	0.196%
16	8.299	1051	1056	1063	rVV6	198260	382050	9.55%	0.702%
17	8.357	1063	1066	1069	rVV3	162864	170441	4.26%	0.313%
18	8.387	1069	1071	1074	rVV3	275381	250352	6.26%	0.460%
19	8.428	1074	1078	1080	rVV2	324191	320754	8.02%	0.590%
20	8.452	1080	1082	1084	rVV2	98343	87184	2.18%	0.160%
21	8.475	1084	1086	1088	rVB2	104842	83606	2.09%	0.154%
22	8.510	1089	1092	1095	rBV2	346031	302545	7.57%	0.556%
23	8.604	1104	1108	1111	rBV	1121562	1087068	27.18%	1.998%
24	8.663	1116	1118	1121	rVV2	204807	230606	5.77%	0.424%
25	8.699	1121	1124	1126	rVB3	188490	188608	4.72%	0.347%
26	8.722	1126	1128	1132	rVB2	109846	86212	2.16%	0.158%
27	8.828	1143	1146	1149	rBV2	312952	280888	7.02%	0.516%
28	8.881	1153	1155	1157	rBV2	172851	154576	3.87%	0.284%
29	8.910	1157	1160	1162	rVV3	110776	127613	3.19%	0.235%
30	8.963	1165	1169	1172	rVB4	274784	349789	8.75%	0.643%
31	9.004	1173	1176	1178	rBV2	191375	157785	3.95%	0.290%
32	9.028	1178	1180	1185	rVB3	407608	406080	10.16%	0.746%
33	9.087	1186	1190	1193	rBV	4697102	3998804	100.00%	7.350%
34	9.116	1193	1195	1198	rVB2	118379	116653	2.92%	0.214%
35	9.169	1200	1204	1208	rBV	1572517	1524310	38.12%	2.802%
36	9.204	1208	1210	1212	rVV3	134131	144361	3.61%	0.265%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
 Data File : BF137684.D
 Acq On : 22 Mar 2024 16:26
 Operator : CG\JU
 Sample : P1829-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031224

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.234	1212	1215	1221	rVB3	265642	308333	7.71%	0.567%
38	9.340	1228	1233	1234	rBV4	88166	144602	3.62%	0.266%
39	9.351	1234	1235	1240	rVB5	137165	105172	2.63%	0.193%
40	9.393	1240	1242	1244	rBV2	140282	153952	3.85%	0.283%
41	9.422	1244	1247	1249	rVV	249340	262429	6.56%	0.482%
42	9.440	1249	1250	1253	rVB2	243301	176164	4.41%	0.324%
43	9.487	1253	1258	1260	rBV2	701715	804871	20.13%	1.479%
44	9.510	1260	1262	1265	rVB2	371556	334629	8.37%	0.615%
45	9.546	1265	1268	1270	rVB	343554	298034	7.45%	0.548%
46	9.634	1279	1283	1285	rBV4	92758	142035	3.55%	0.261%
47	9.669	1285	1289	1290	rBV2	123830	130781	3.27%	0.240%
48	9.698	1290	1294	1297	rVB	1806463	1553943	38.86%	2.856%
49	9.734	1297	1300	1301	rBV2	209830	183230	4.58%	0.337%
50	9.757	1301	1304	1308	rVB	1681751	1451544	36.30%	2.668%
51	9.869	1320	1323	1325	rVB2	130864	123528	3.09%	0.227%
52	9.928	1329	1333	1335	rVV2	216855	319514	7.99%	0.587%
53	9.951	1335	1337	1340	rVV3	239569	288025	7.20%	0.529%
54	9.981	1340	1342	1344	rVV	167376	138525	3.46%	0.255%
55	10.016	1344	1348	1351	rVV3	461270	519814	13.00%	0.955%
56	10.051	1352	1354	1356	rVB	188772	126837	3.17%	0.233%
57	10.087	1356	1360	1366	rBV7	110003	210820	5.27%	0.388%
58	10.134	1366	1368	1371	rVB3	114014	123665	3.09%	0.227%
59	10.193	1375	1378	1381	rVV	1830978	1482478	37.07%	2.725%
60	10.222	1381	1383	1385	rVB3	89528	78447	1.96%	0.144%
61	10.246	1385	1387	1393	rVB3	163847	212591	5.32%	0.391%
62	10.304	1393	1397	1398	rBV4	102601	140190	3.51%	0.258%
63	10.416	1410	1416	1418	rBV	630652	848159	21.21%	1.559%
64	10.463	1422	1424	1427	rVB	201035	169565	4.24%	0.312%
65	10.498	1427	1430	1433	rBV2	238591	242344	6.06%	0.445%
66	10.545	1433	1438	1442	rBV3	1864820	1960283	49.02%	3.603%
67	10.663	1455	1458	1467	rVB	1619119	2078273	51.97%	3.820%
68	10.857	1488	1491	1493	rBV	177724	197182	4.93%	0.362%
69	10.922	1500	1502	1505	rBV	131553	117210	2.93%	0.215%
70	10.987	1511	1513	1515	rBV	93521	76008	1.90%	0.140%
71	11.116	1531	1535	1537	rBV	1301746	1178188	29.46%	2.166%
72	11.140	1537	1539	1545	rVB	551187	596100	14.91%	1.096%
73	11.245	1553	1557	1559	rBV	1203630	1177012	29.43%	2.163%
74	11.263	1559	1560	1563	rVB	184919	145778	3.65%	0.268%
75	11.387	1578	1581	1584	rVB	116537	104388	2.61%	0.192%
76	11.422	1584	1587	1590	rVB	161353	122727	3.07%	0.226%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
 Data File : BF137684.D
 Acq On : 22 Mar 2024 16:26
 Operator : CG\JU
 Sample : P1829-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031224

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.492	1596	1599	1603	rVB	130659	121351	3.03%	0.223%
78	11.540	1604	1607	1610	rBV	1183838	893475	22.34%	1.642%
79	11.640	1621	1624	1629	rVB2	215839	200654	5.02%	0.369%
80	11.704	1632	1635	1640	rBV2	79560	104989	2.63%	0.193%
81	11.775	1644	1647	1650	rBV2	197198	235838	5.90%	0.433%
82	11.945	1673	1676	1679	rBV	968205	716448	17.92%	1.317%
83	12.098	1700	1702	1707	rVB6	61136	96110	2.40%	0.177%
84	12.222	1721	1723	1727	rBV2	88096	85681	2.14%	0.157%
85	12.328	1737	1741	1747	rBV3	816769	1279767	32.00%	2.352%
86	12.451	1760	1762	1764	rVB	139316	104621	2.62%	0.192%
87	12.569	1776	1782	1785	rBV2	79433	130318	3.26%	0.240%
88	12.681	1798	1801	1803	rBV	180394	164729	4.12%	0.303%
89	12.704	1803	1805	1808	rVB	487187	371361	9.29%	0.683%
90	12.828	1822	1826	1829	rBV	3425848	2957301	73.95%	5.436%
91	13.063	1862	1866	1871	rBV	310099	306137	7.66%	0.563%
92	13.404	1921	1924	1927	rBV	243295	201597	5.04%	0.371%
93	13.734	1977	1980	1990	rVB	333875	415888	10.40%	0.764%
94	13.875	2000	2004	2008	rBV	1056552	1063057	26.58%	1.954%
95	14.045	2030	2033	2037	rVB	172682	152633	3.82%	0.281%
96	14.351	2082	2085	2088	rBV	175001	151694	3.79%	0.279%
97	14.651	2133	2136	2139	rBV	129276	119545	2.99%	0.220%
98	14.969	2188	2190	2194	rVB	109754	111431	2.79%	0.205%
99	15.304	2242	2247	2250	rBV	704378	849228	21.24%	1.561%
100	15.745	2319	2322	2325	rVB	64202	81638	2.04%	0.150%

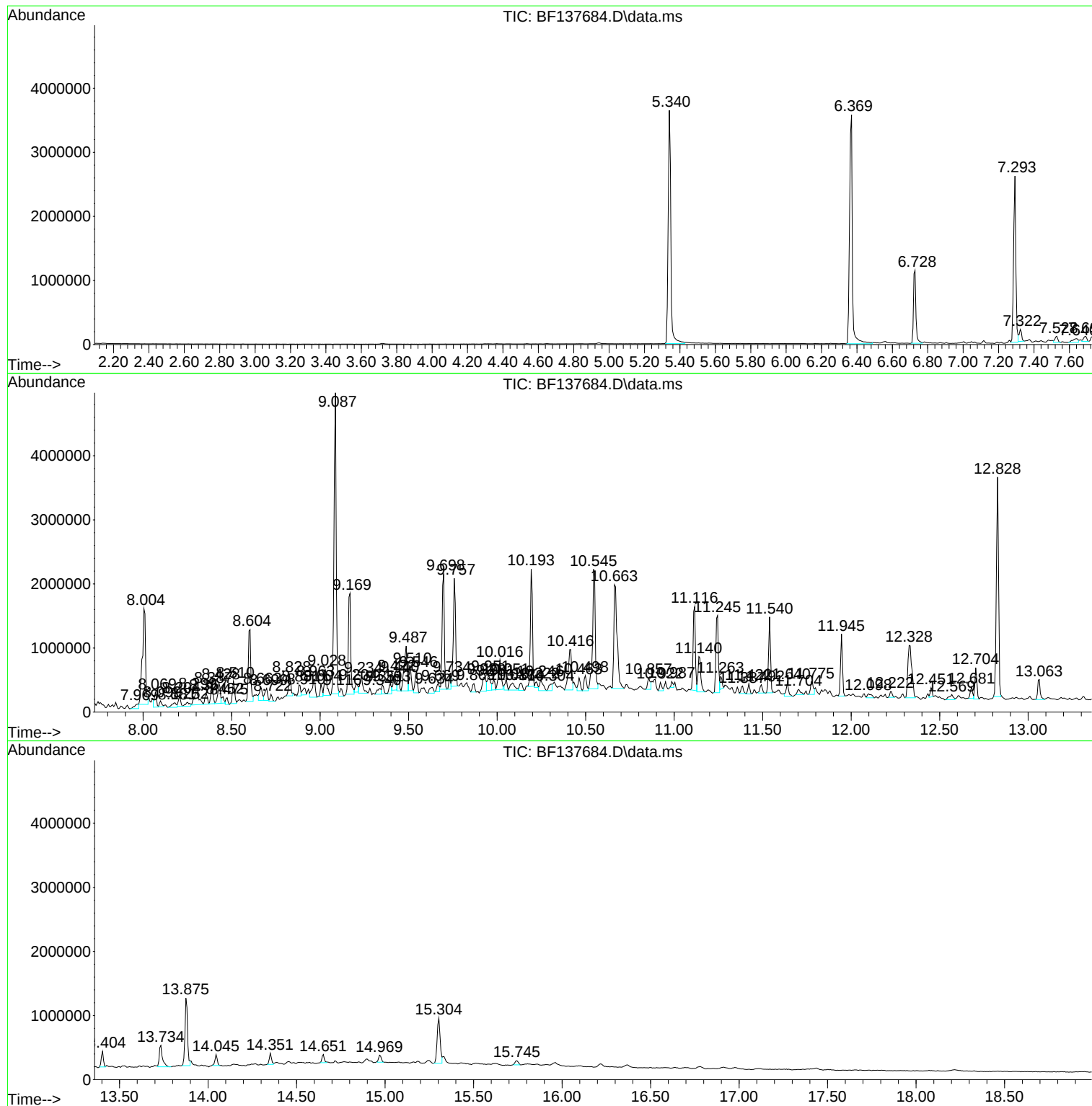
Sum of corrected areas: 54404373

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

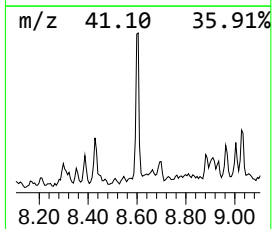
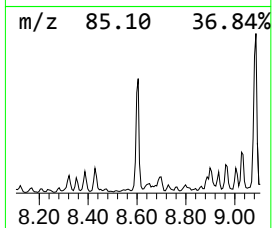
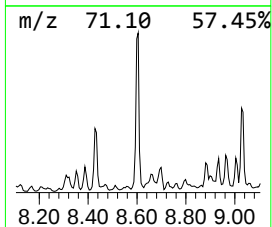
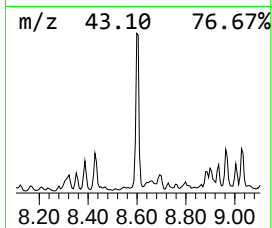
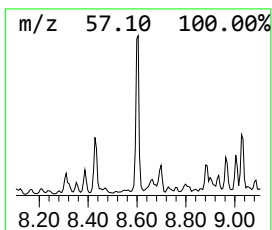
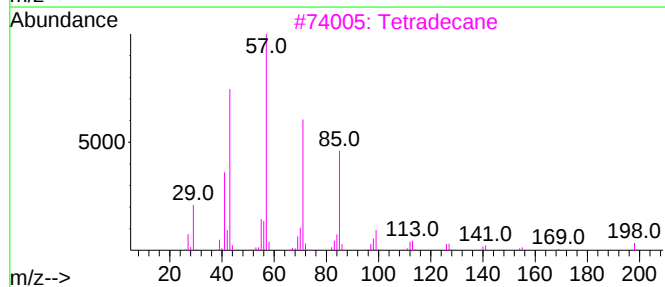
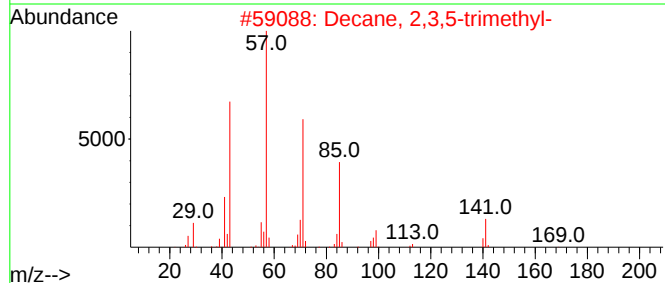
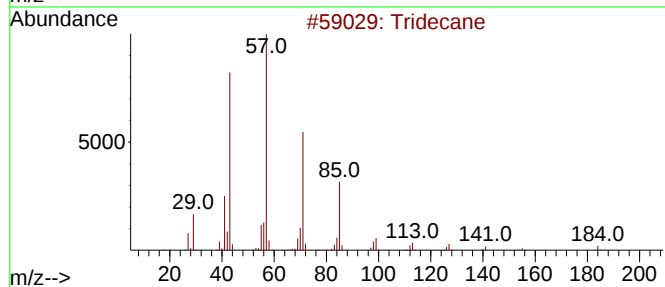
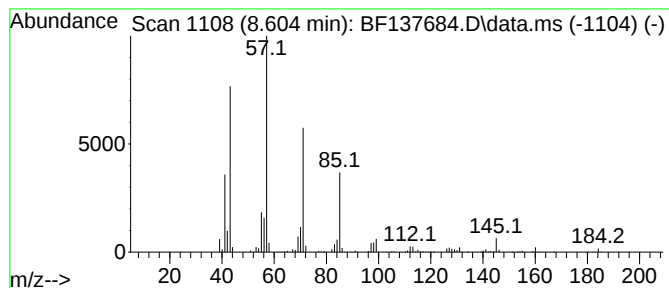
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	11.39 ng	1087070	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

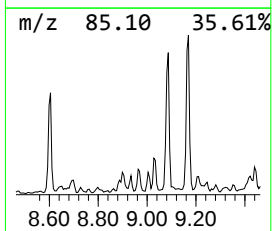
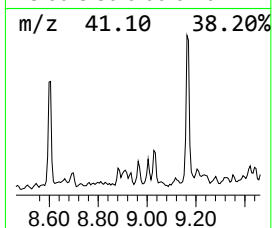
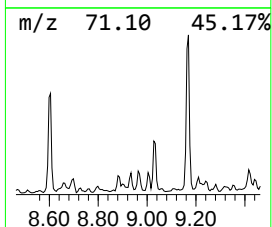
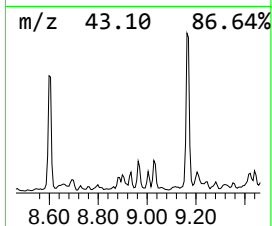
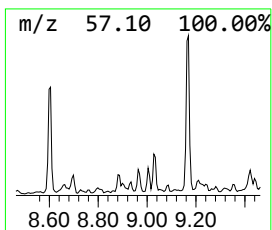
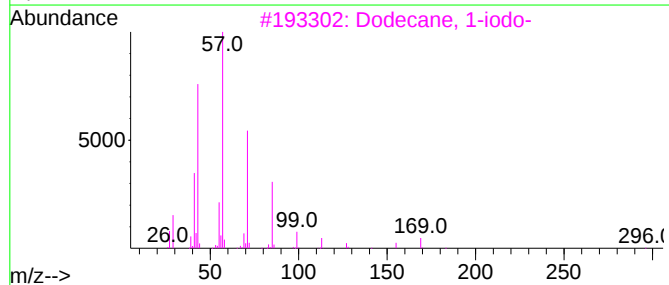
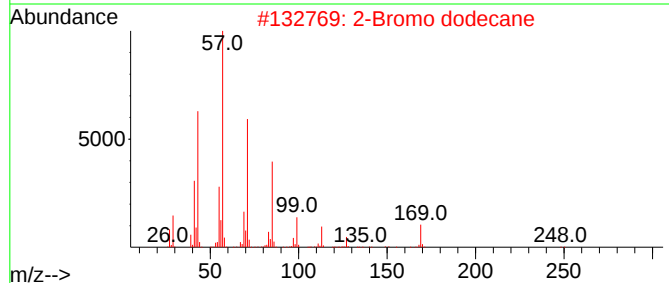
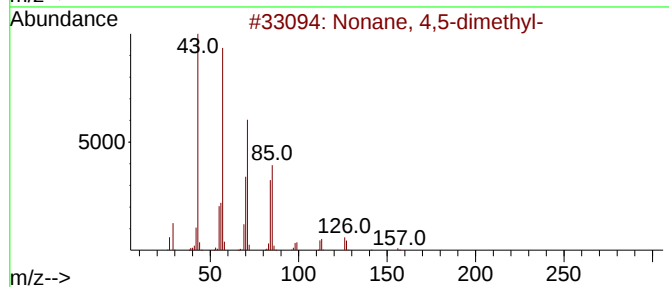
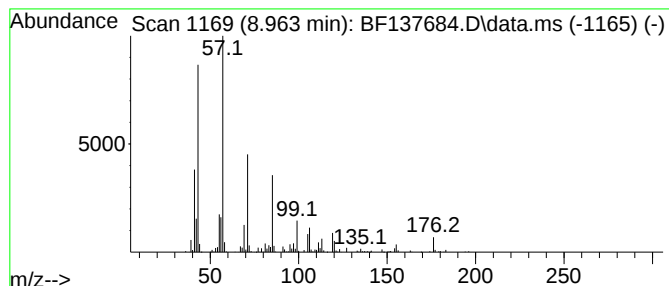
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 4,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.963	4.82 ng	349789	Acenaphthene-d10		9.757	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	62
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	59
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	59
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	59
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

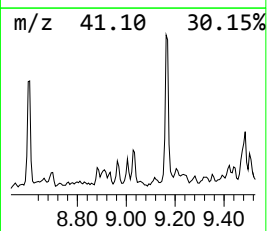
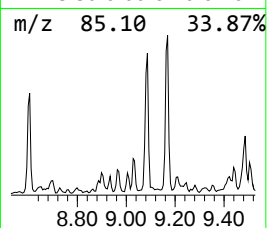
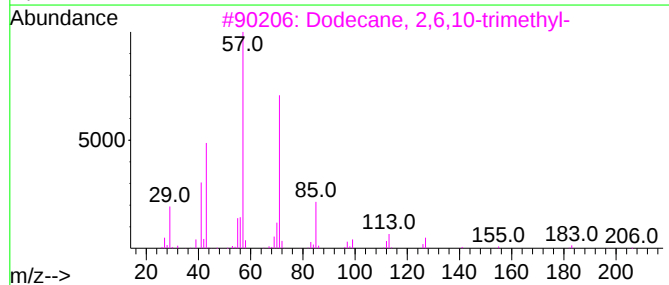
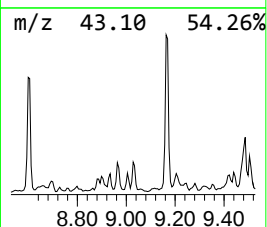
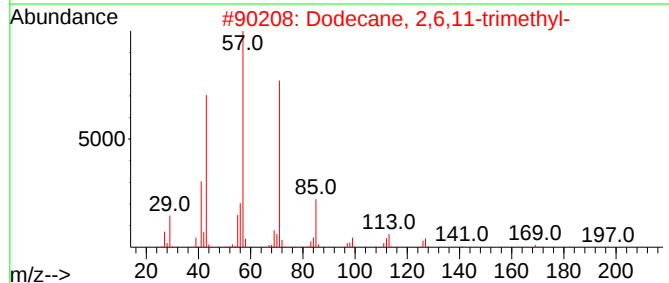
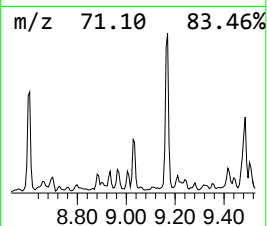
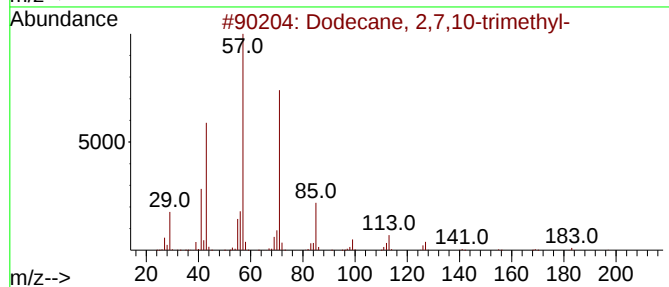
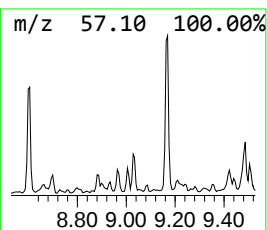
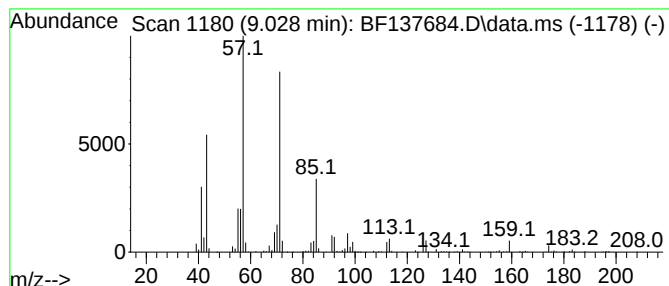
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	5.60 ng	406080	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

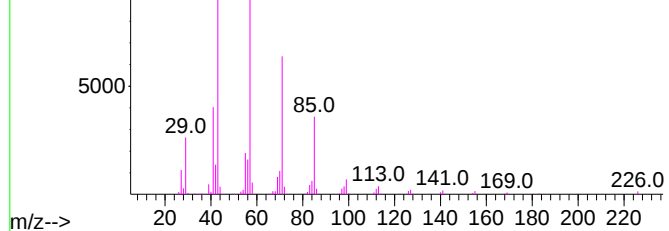
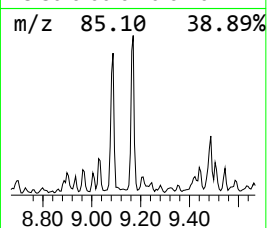
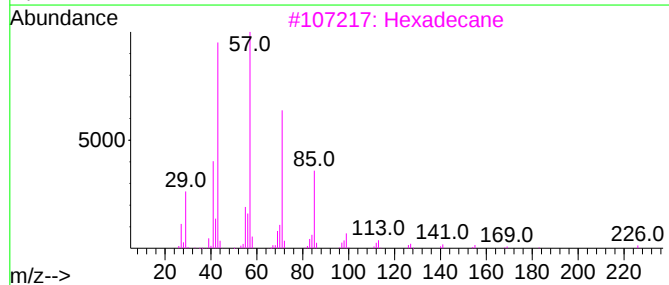
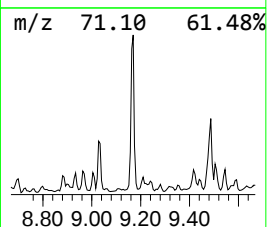
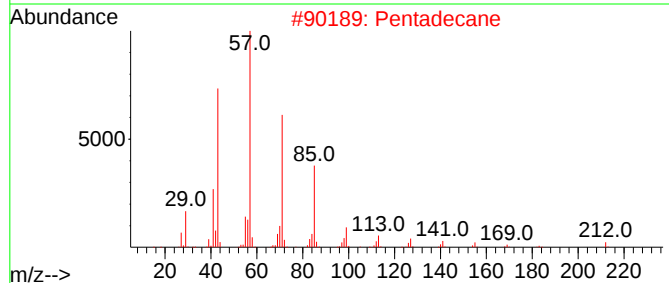
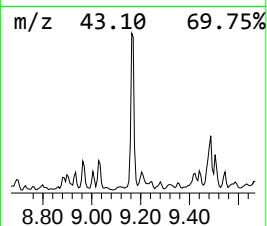
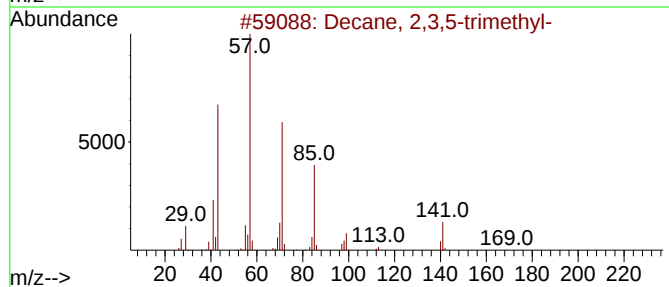
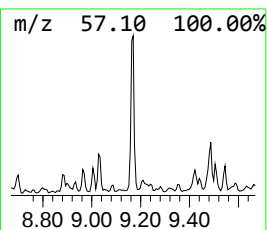
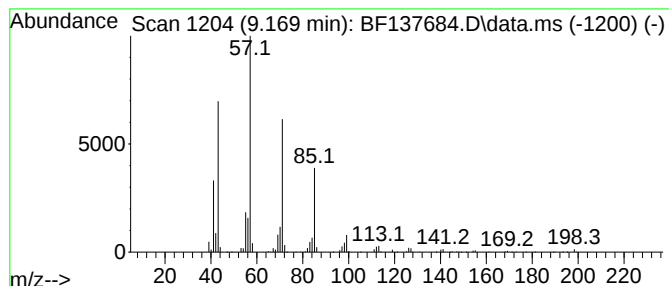
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	21.00 ng	1524310	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2			Pentadecane	212	C15H32	000629-62-9	83
3			Hexadecane	226	C16H34	000544-76-3	83
4			10-Methylnonadecane	282	C20H42	056862-62-5	83
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

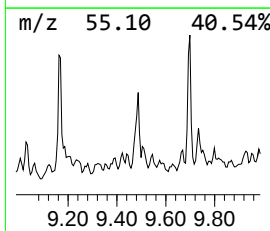
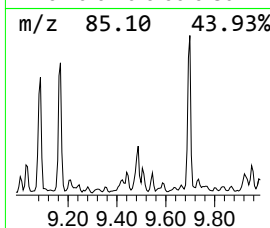
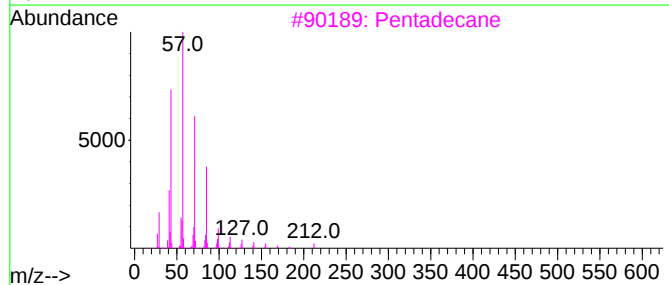
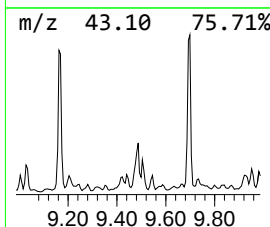
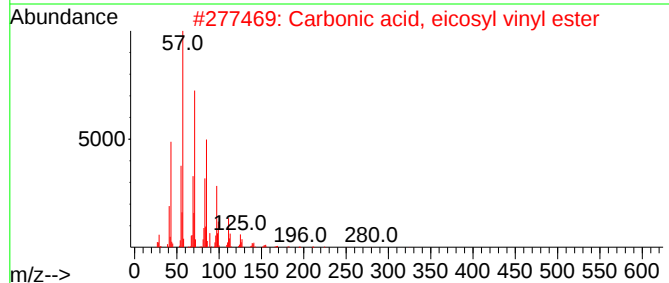
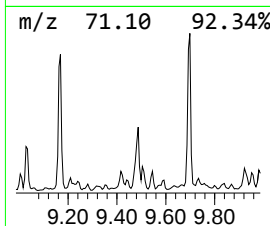
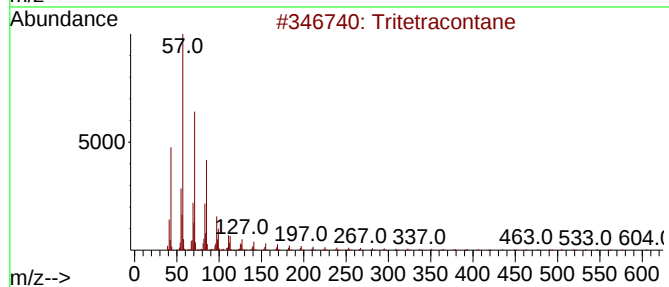
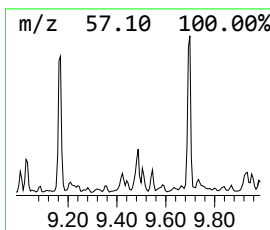
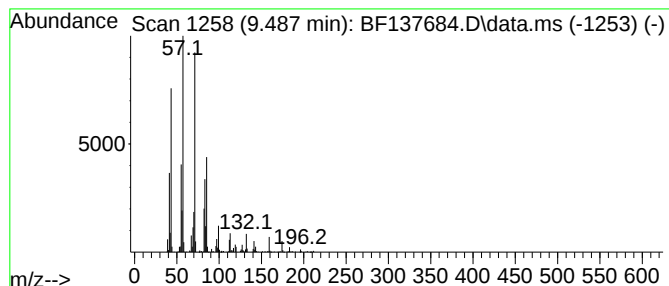
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	11.09 ng	804871	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3			Pentadecane	212	C15H32	000629-62-9	68
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

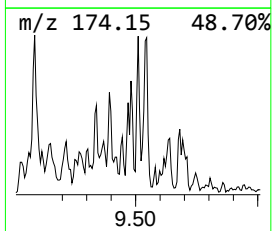
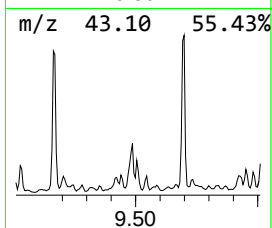
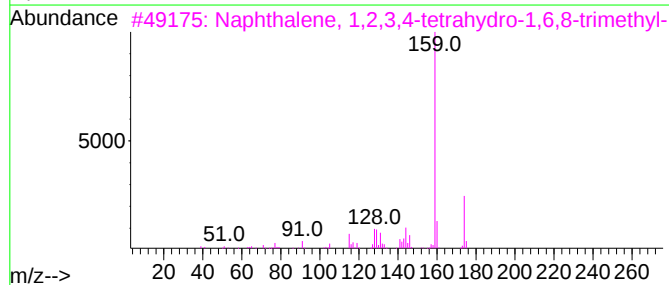
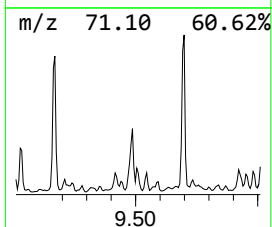
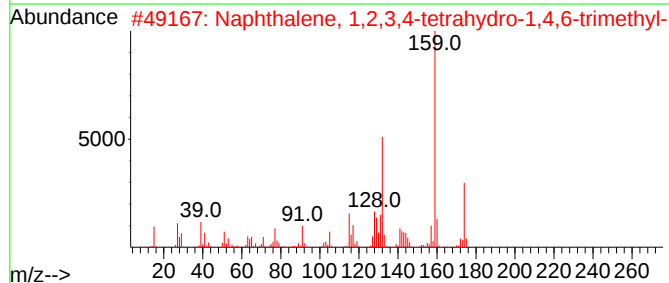
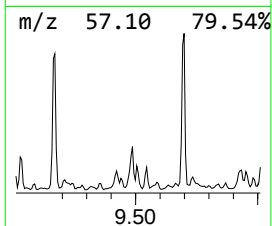
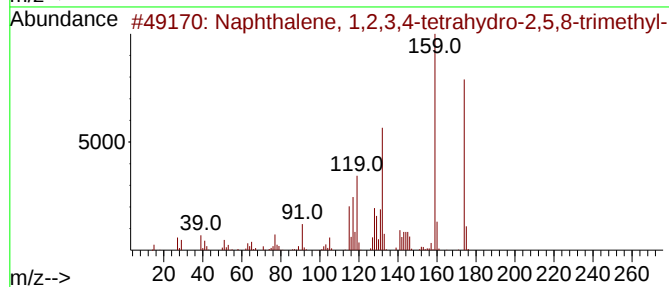
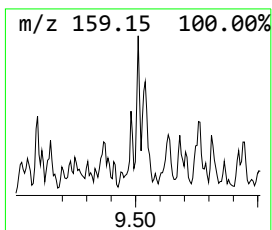
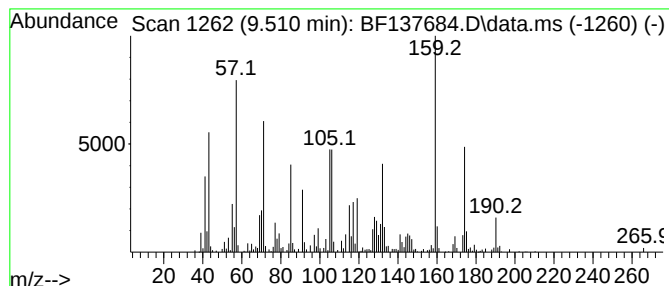
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	4.61 ng	334629	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	70
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	59
4			1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	42
5			Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

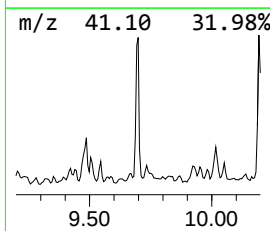
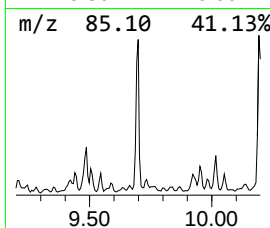
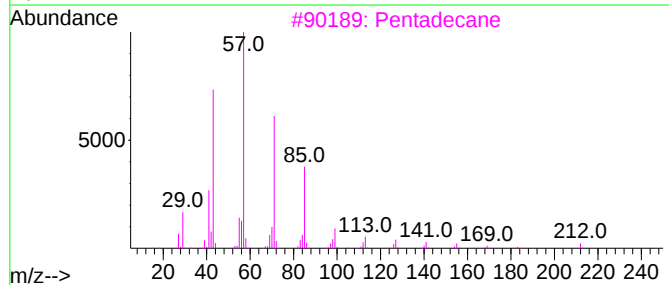
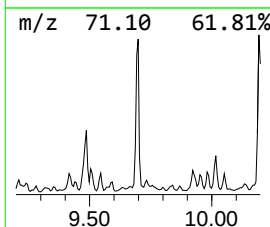
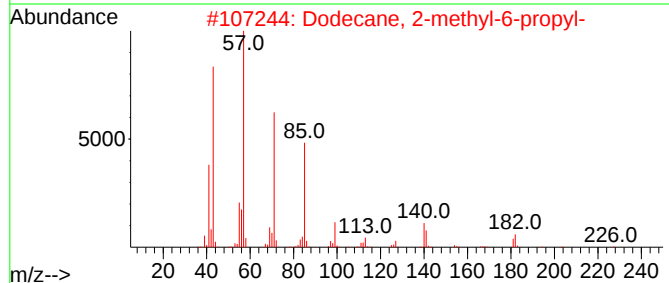
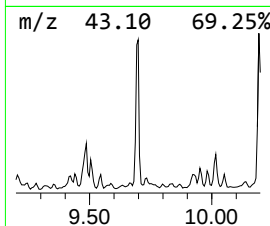
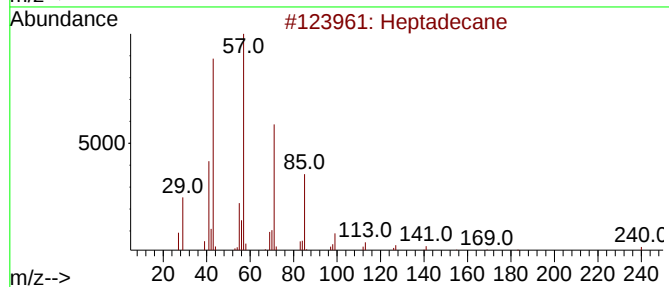
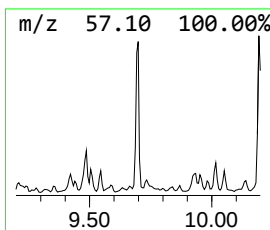
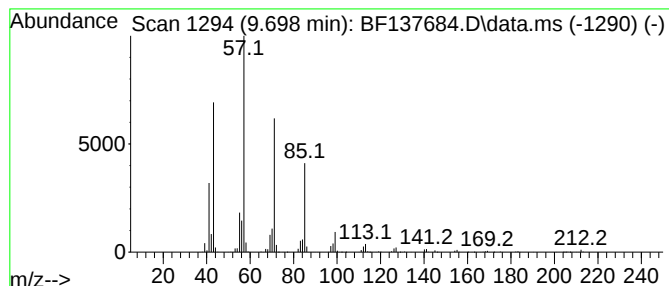
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	21.41 ng	1553940	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Pentadecane	212	C15H32	000629-62-9	83
4			Hexadecane	226	C16H34	000544-76-3	80
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

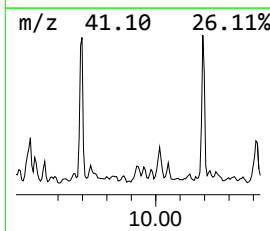
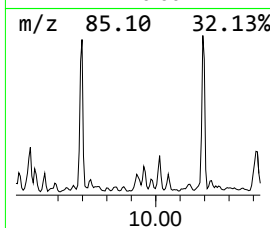
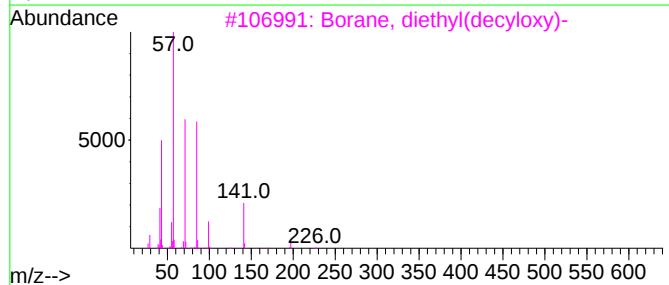
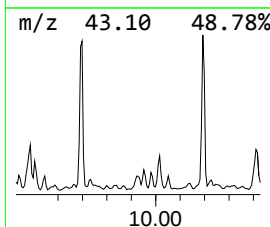
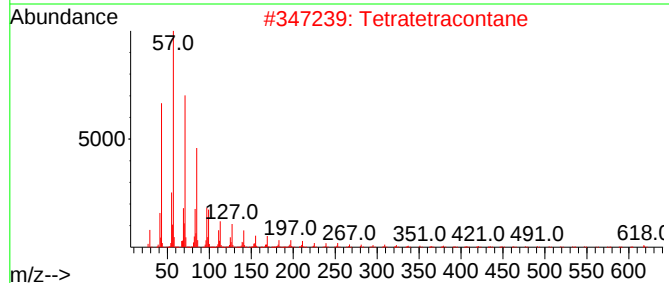
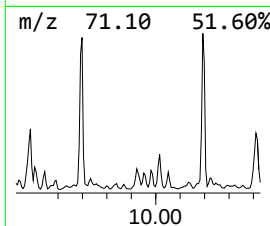
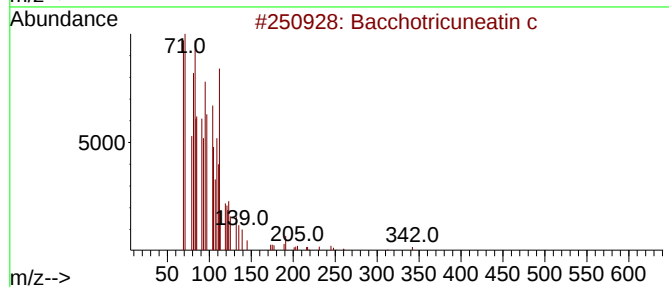
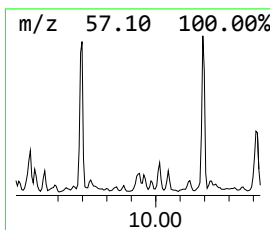
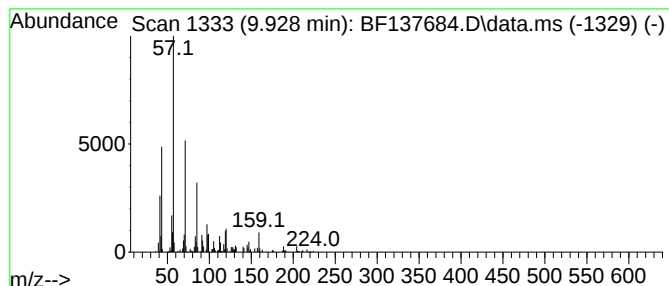
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	4.40 ng	319514	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
2			Tetratetracontane	619	C44H90	007098-22-8	53
3			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	47
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
5			Pentadecane	212	C15H32	000629-62-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

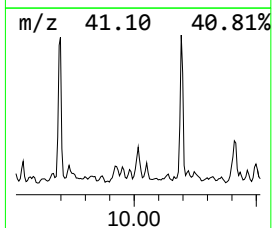
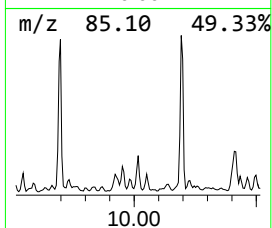
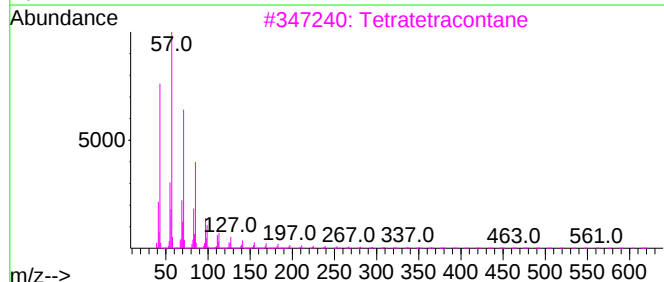
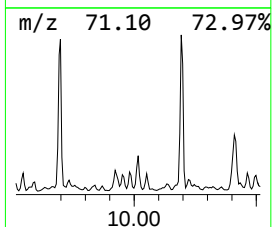
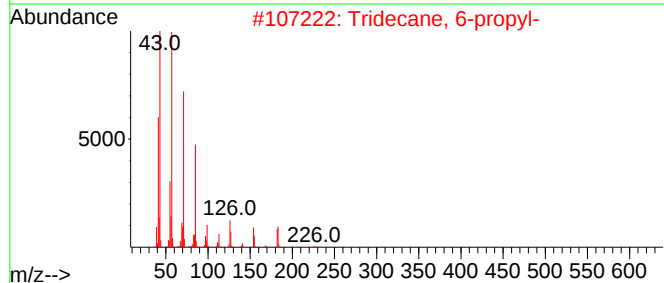
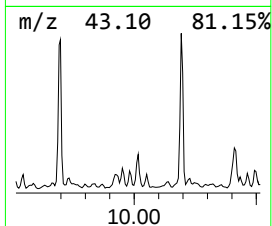
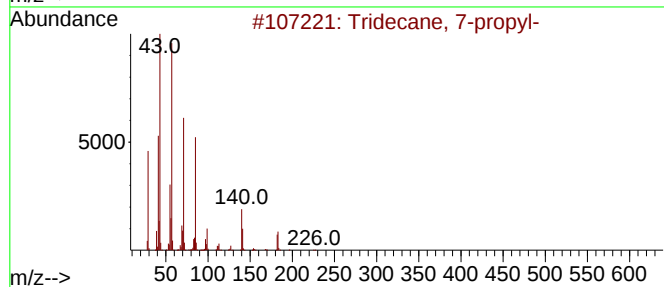
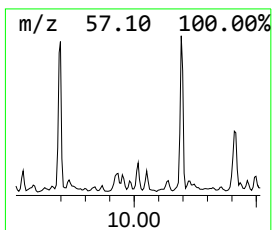
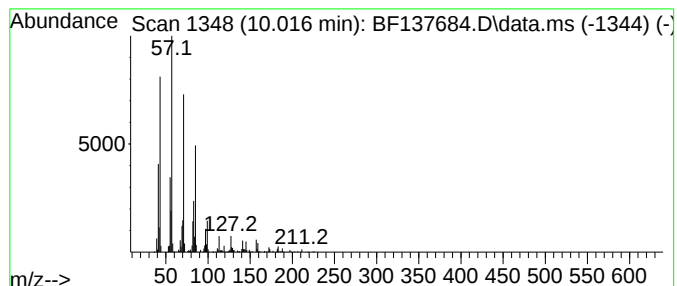
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane, 7-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.016	7.16 ng	519814	Acenaphthene-d10		9.757	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-		226	C16H34	055045-09-5	86
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	83
3	Tetratetracontane		619	C44H90	007098-22-8	80
4	Pentacosane		352	C25H52	000629-99-2	80
5	Nonadecane		268	C19H40	000629-92-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

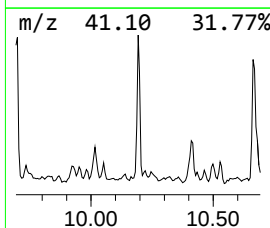
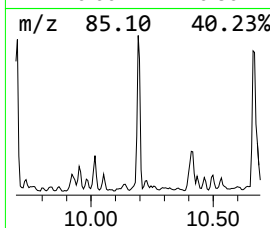
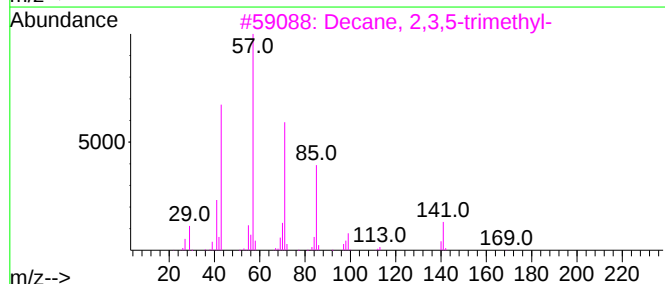
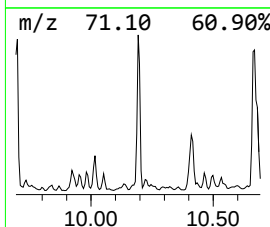
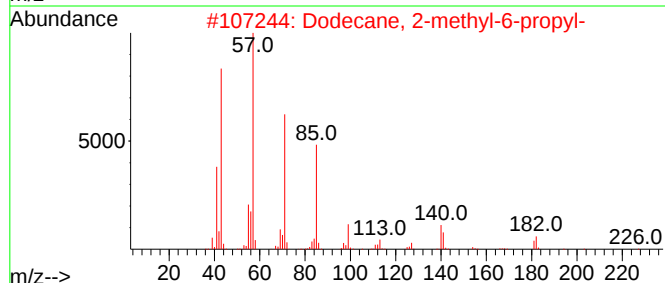
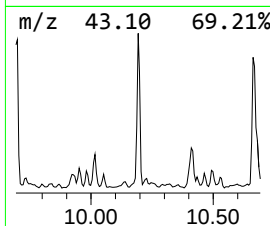
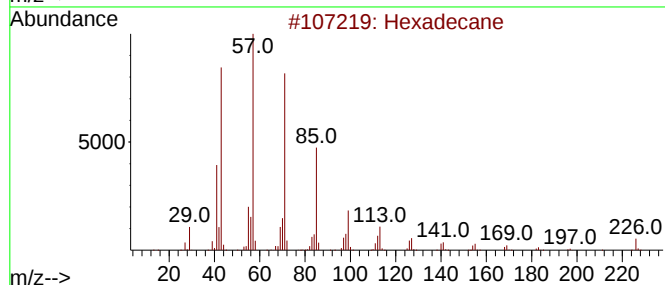
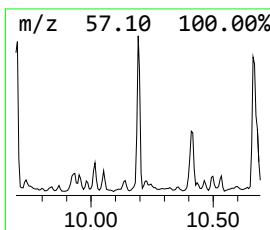
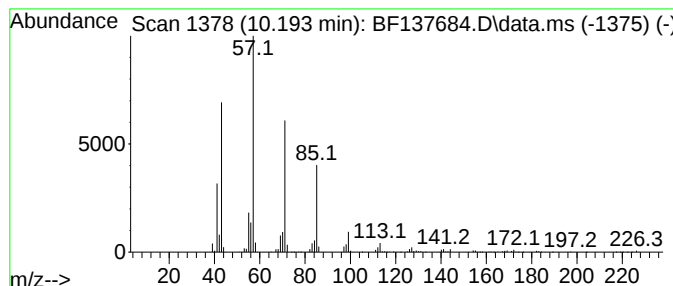
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	20.43 ng	1482480	Acenaphthene-d10	9.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59
5		Pentadecane	212	C15H32	000629-62-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

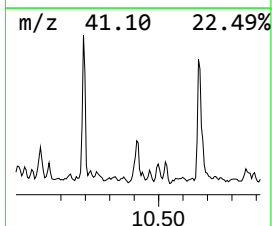
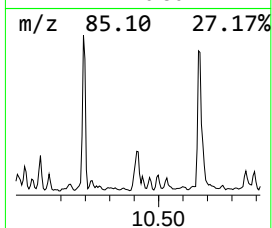
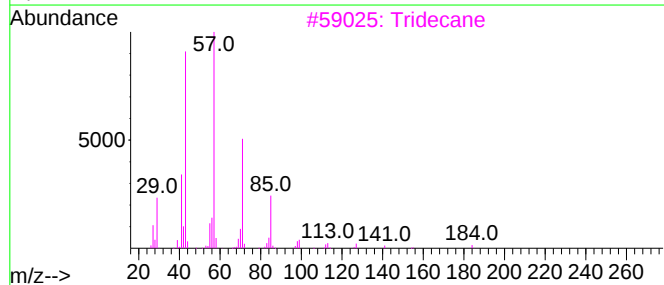
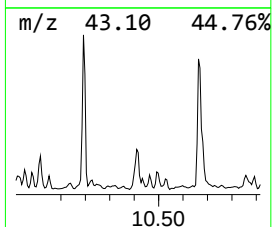
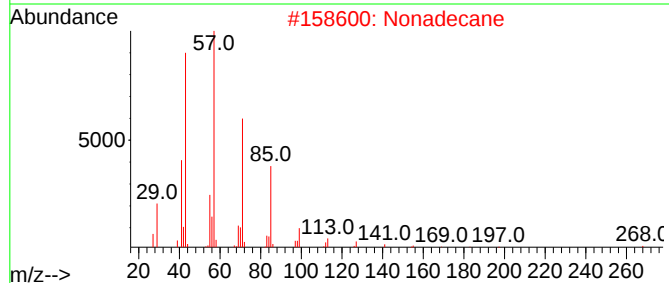
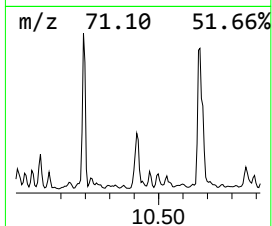
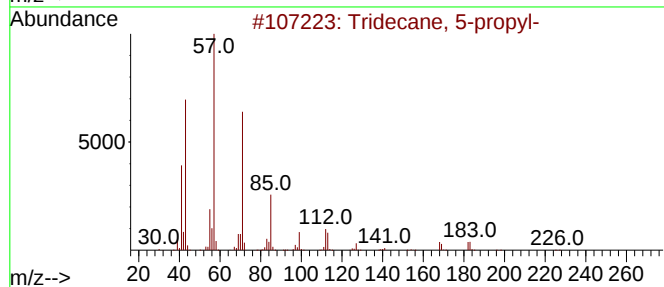
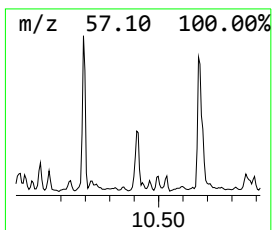
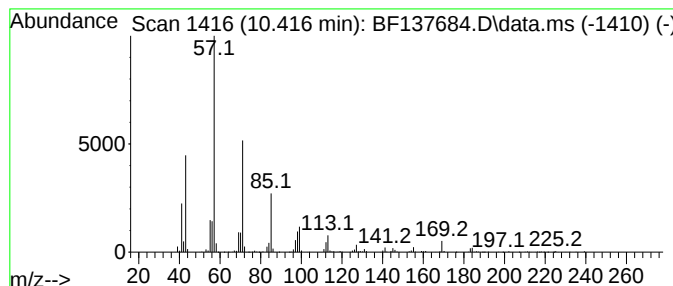
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tridecane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	11.69 ng	848159	Acenaphthene-d10	9.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Nonadecane	268	C19H40	000629-92-5	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Heneicosane	296	C21H44	000629-94-7	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

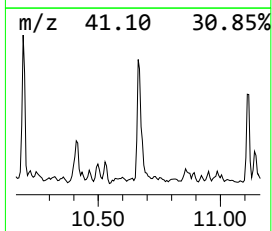
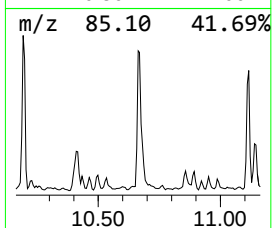
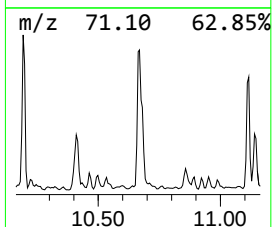
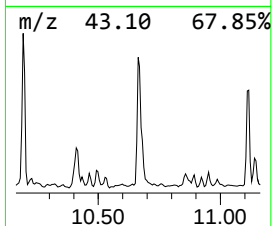
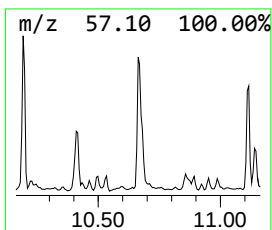
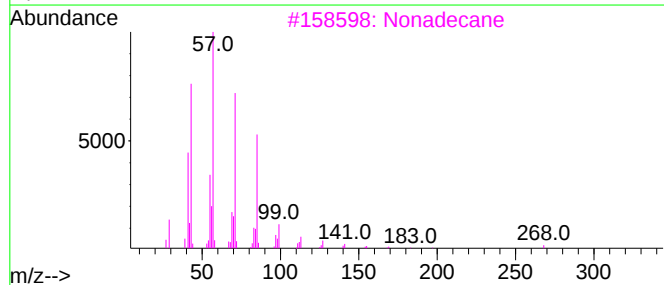
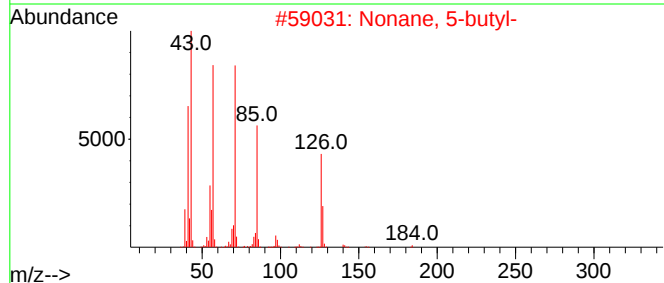
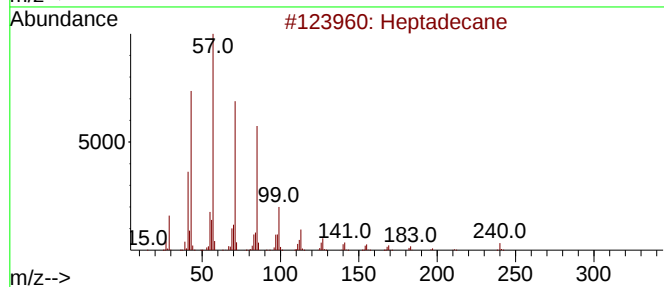
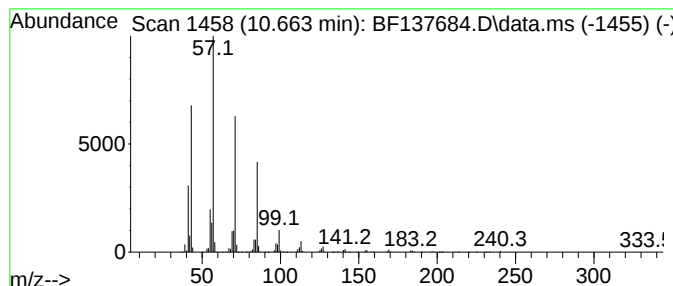
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonane, 5-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.663	35.31 ng	2078270	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	89
3	Nonadecane		268	C19H40	000629-92-5	87
4	Hexadecane		226	C16H34	000544-76-3	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

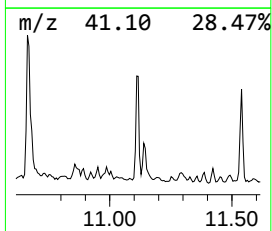
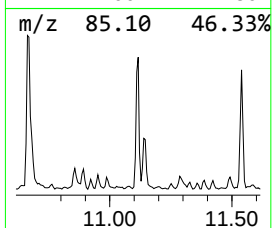
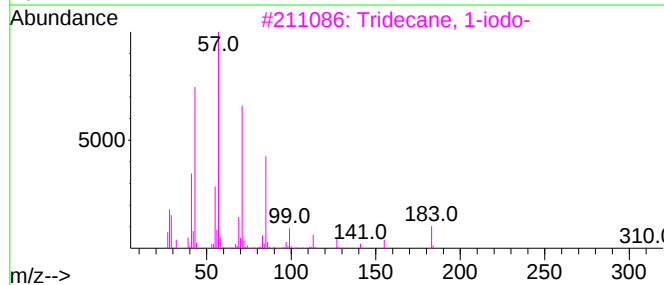
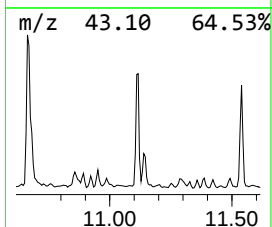
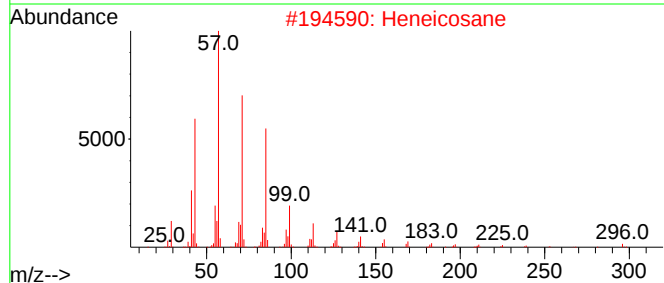
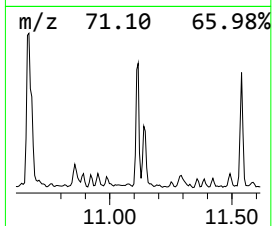
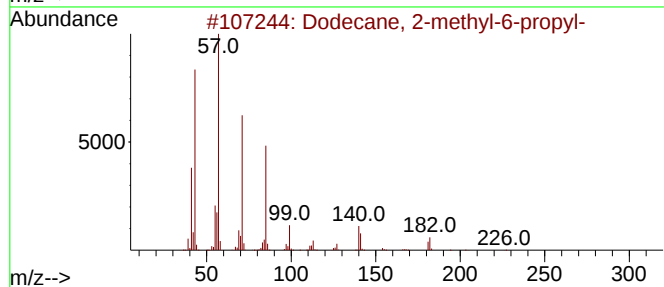
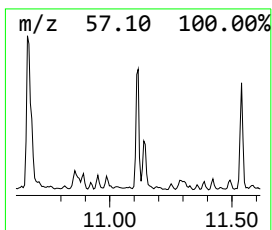
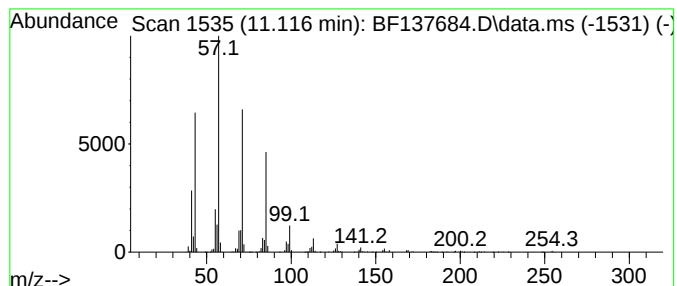
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.116	20.02 ng	1178190	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

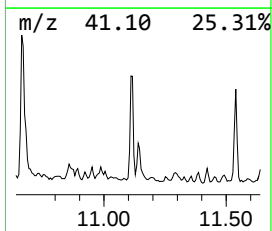
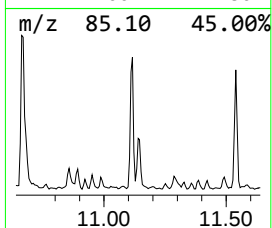
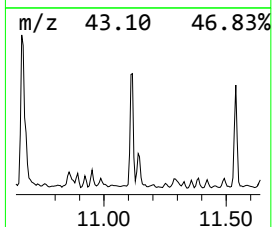
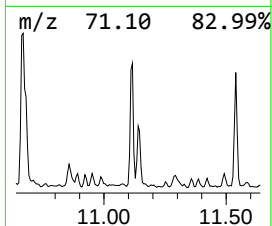
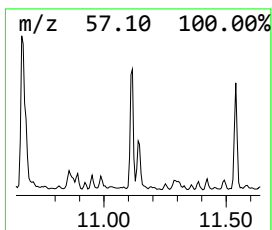
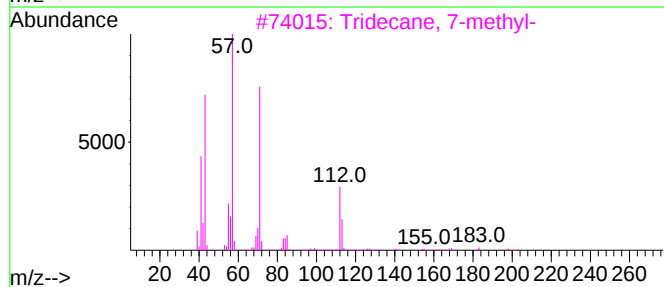
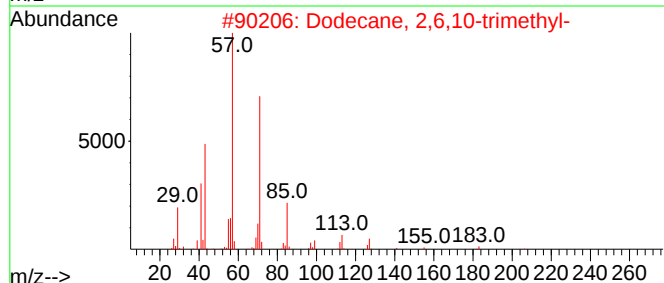
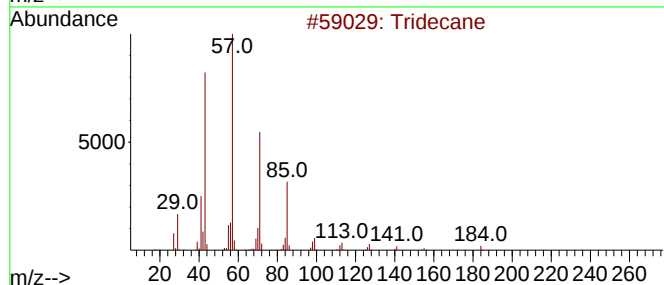
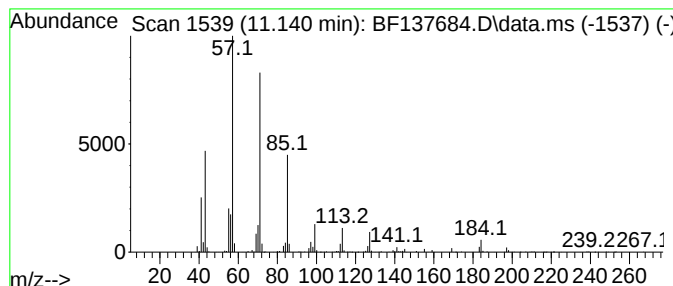
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dodecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.140	10.13 ng	596100	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	64
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	64
3	Tridecane, 7-methyl-		198	C14H30	026730-14-3	60
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	59
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

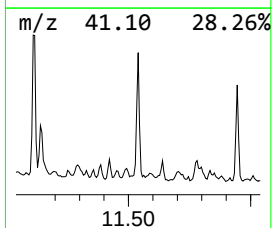
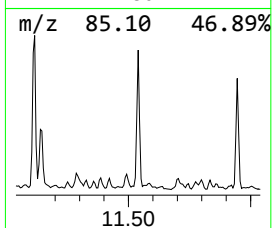
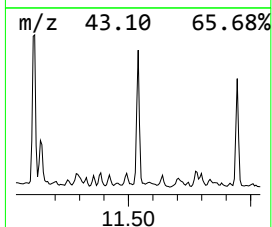
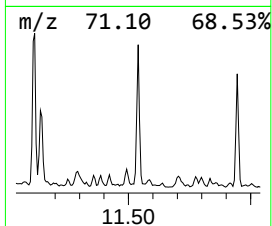
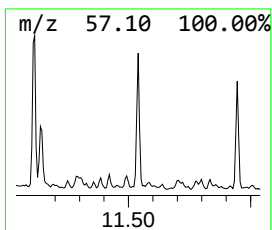
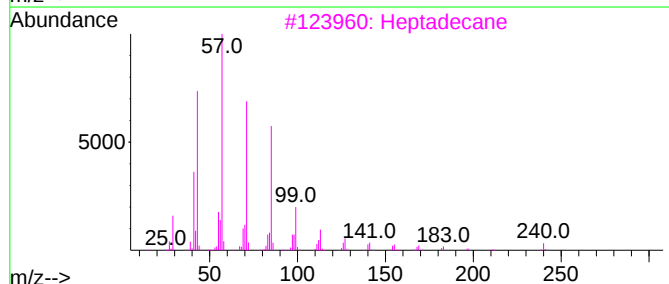
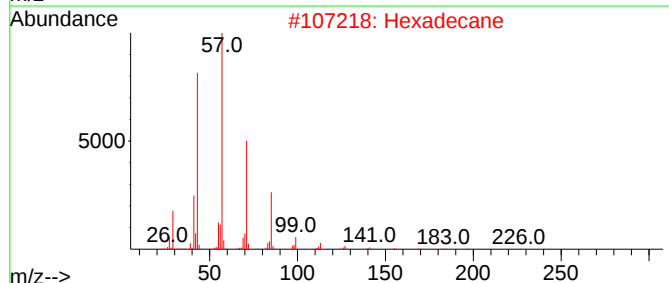
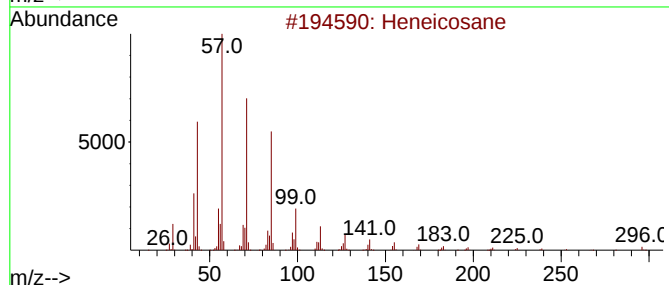
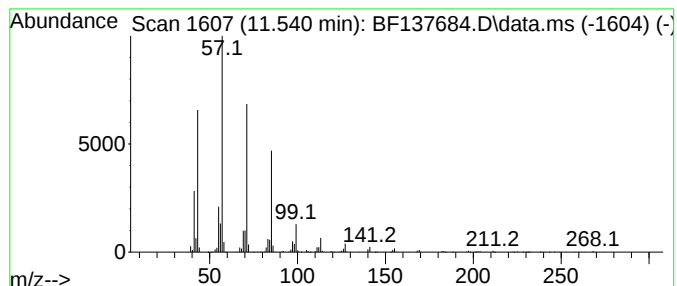
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.540	15.18 ng	893475	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
5	Octadecane		254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

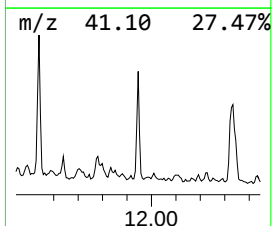
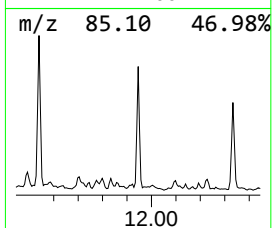
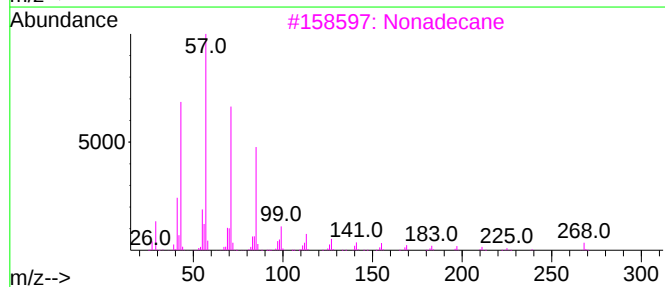
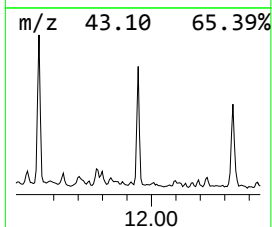
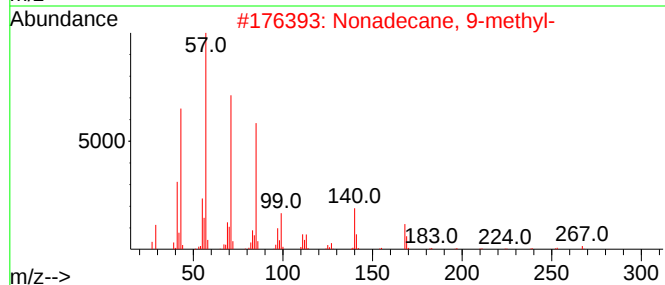
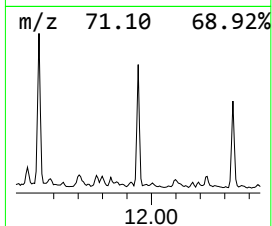
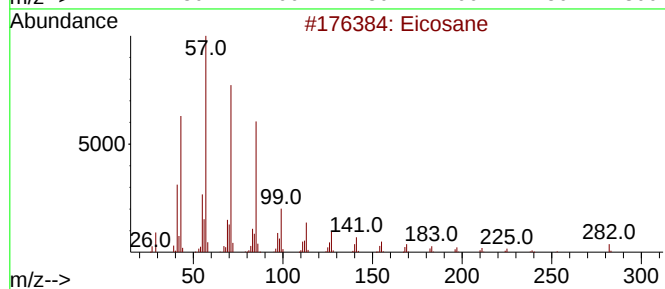
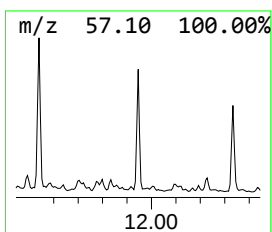
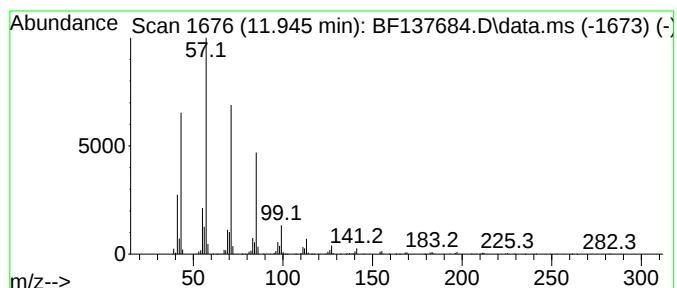
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	12.17 ng	716448	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

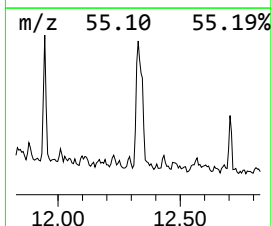
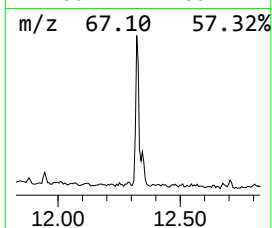
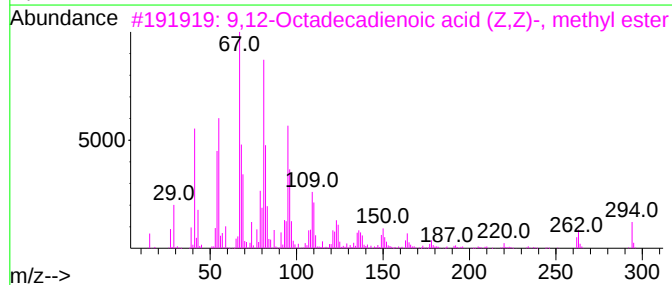
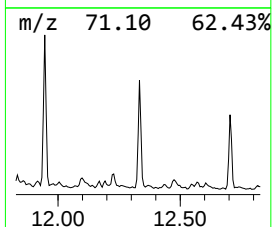
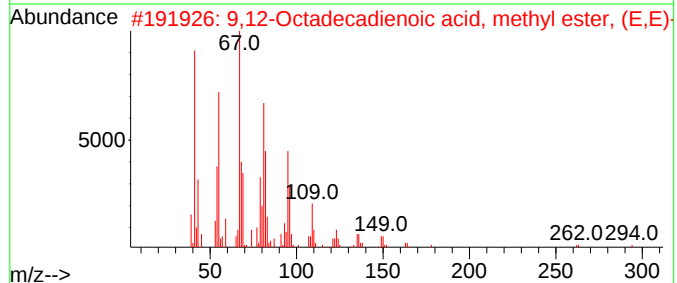
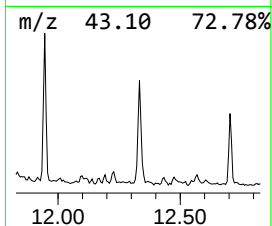
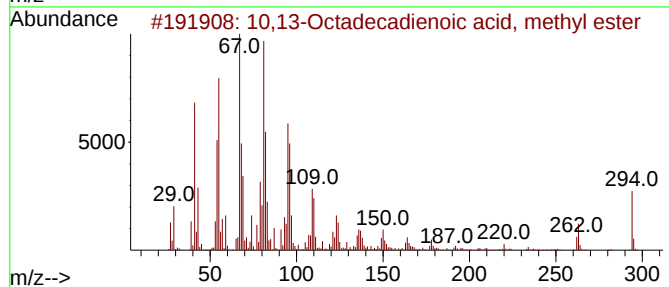
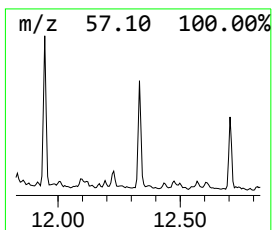
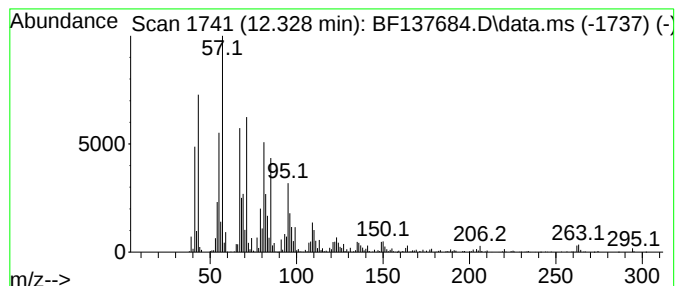
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 10,13-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	21.75 ng	1279770	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95		
4	Z,E-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-3	92		
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	89		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

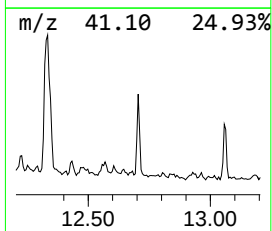
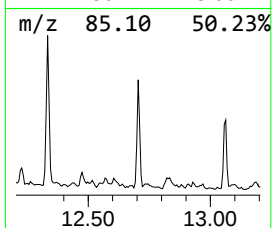
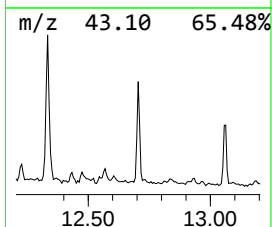
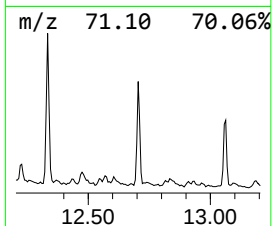
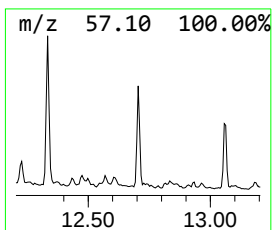
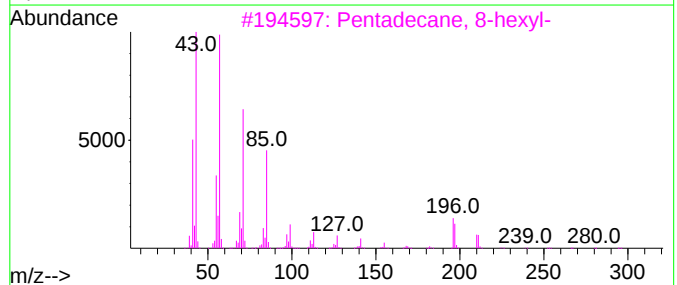
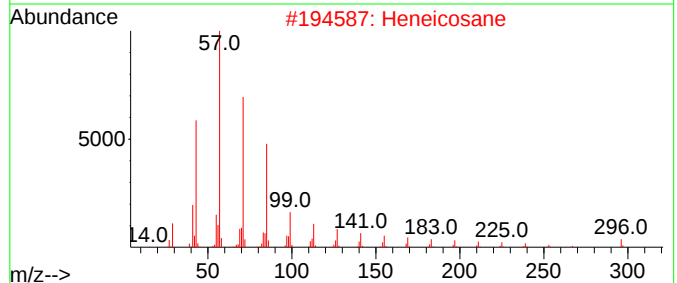
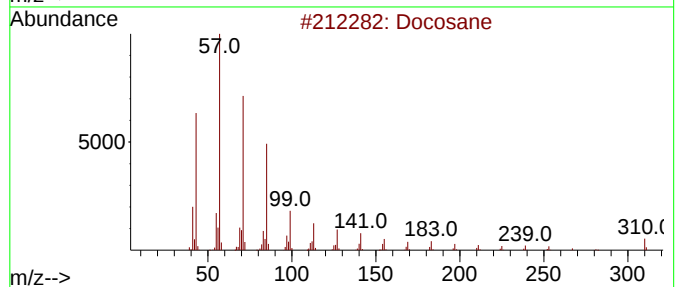
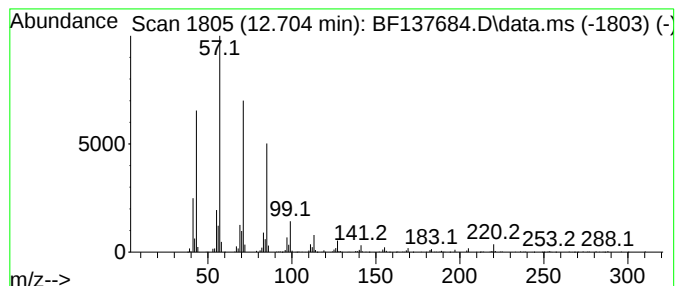
Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Docosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.704	6.99 ng	371361	Chrysene-d12	13.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

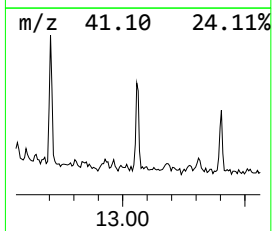
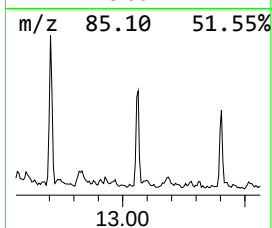
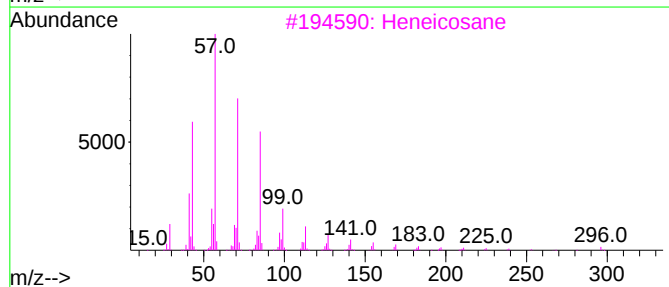
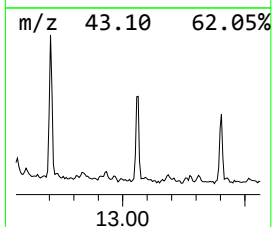
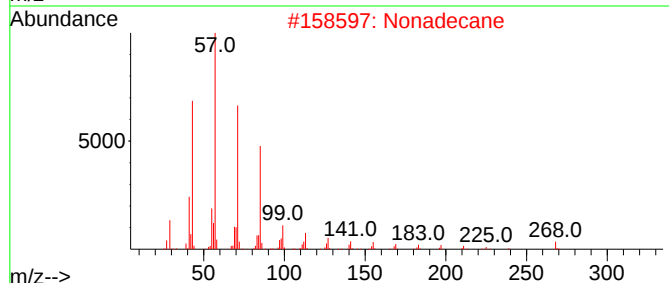
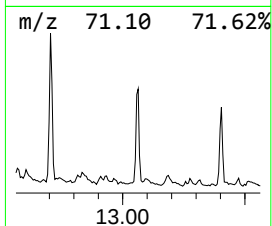
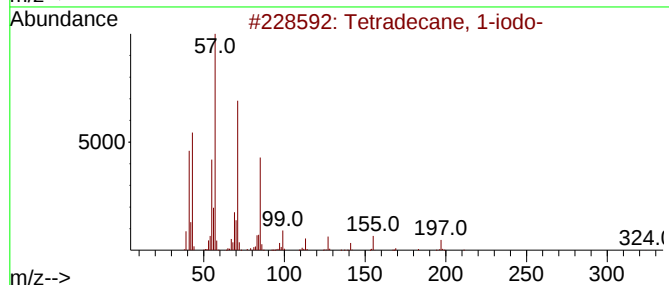
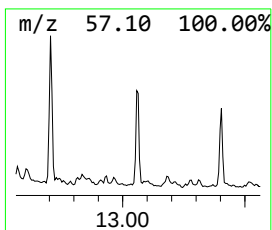
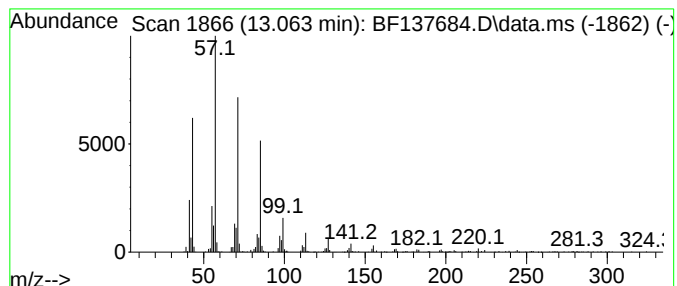
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tetradecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	5.76 ng	306137	Chrysene-d12	13.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

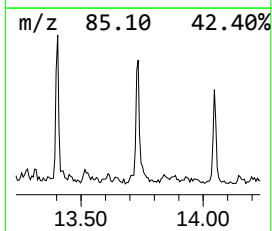
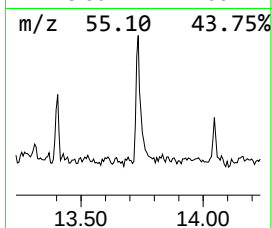
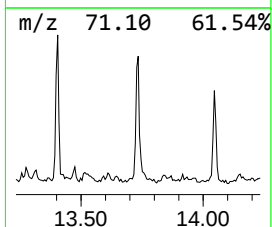
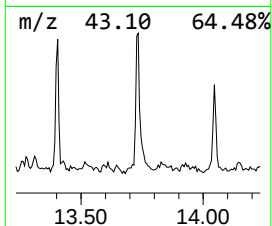
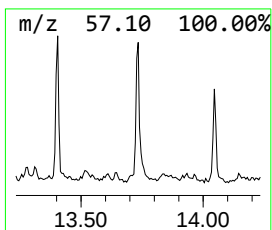
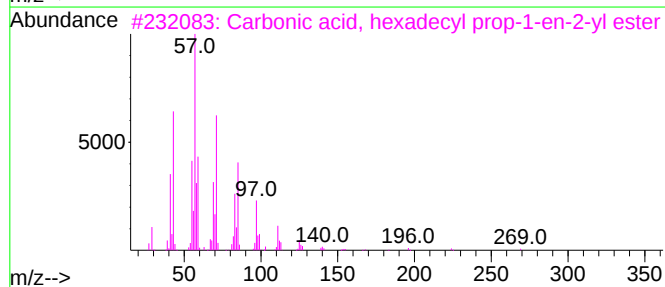
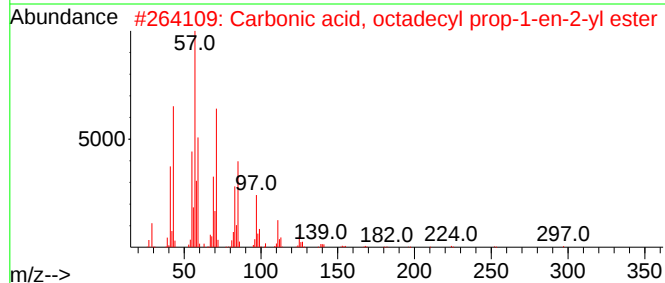
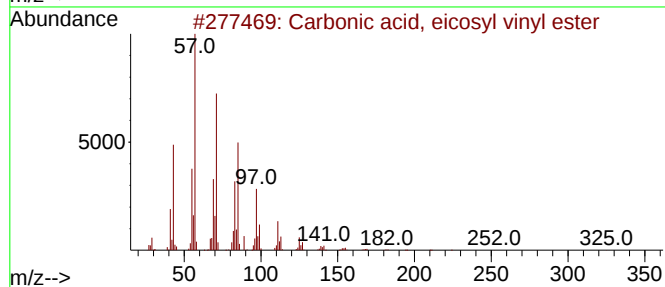
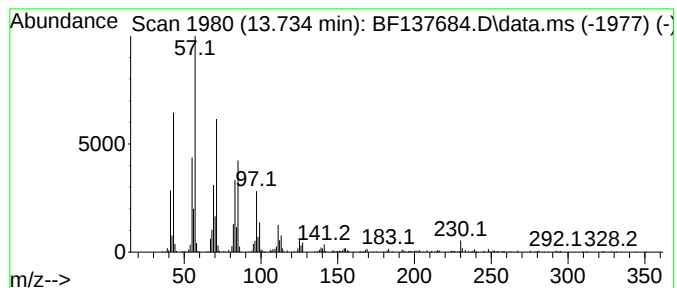
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Carbonic acid, eicosyl vinyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	7.82 ng	415888	Chrysene-d12	13.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	93
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87
5			1-Heptadecene	238	C17H34	006765-39-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137684.D
Acq On : 22 Mar 2024 16:26
Operator : CG\JU
Sample : P1829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.604	11.4	ng	1087070	2	8.010	1909240	20.0
Nonane, 4,5-dim...	8.963	4.8	ng	349789	3	9.757	1451540	20.0
Dodecane, 2,7,1...	9.028	5.6	ng	406080	3	9.757	1451540	20.0
Decane, 2,3,5-t...	9.169	21.0	ng	1524310	3	9.757	1451540	20.0
Tritetracontane	9.487	11.1	ng	804871	3	9.757	1451540	20.0
Naphthalene, 1,...	9.510	4.6	ng	334629	3	9.757	1451540	20.0
Heptadecane	9.698	21.4	ng	1553940	3	9.757	1451540	20.0
Bacchotricuneat...	9.928	4.4	ng	319514	3	9.757	1451540	20.0
Tridecane, 7-pr...	10.016	7.2	ng	519814	3	9.757	1451540	20.0
Hexadecane	10.193	20.4	ng	1482480	3	9.757	1451540	20.0
Tridecane, 5-pr...	10.416	11.7	ng	848159	3	9.757	1451540	20.0
Nonane, 5-butyl-	10.663	35.3	ng	2078270	4	11.245	1177010	20.0
Dodecane, 2-met...	11.116	20.0	ng	1178190	4	11.245	1177010	20.0
Dodecane, 2,6,1...	11.140	10.1	ng	596100	4	11.245	1177010	20.0
Heneicosane	11.540	15.2	ng	893475	4	11.245	1177010	20.0
Eicosane	11.945	12.2	ng	716448	4	11.245	1177010	20.0
10,13-Octadecad...	12.328	21.8	ng	1279770	4	11.245	1177010	20.0
Docosane	12.704	7.0	ng	371361	5	13.875	1063060	20.0
Tetradecane, 1-...	13.063	5.8	ng	306137	5	13.875	1063060	20.0
Carbonic acid, ...	13.733	7.8	ng	415888	5	13.875	1063060	20.0