

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138319.D
 Acq On : 24 Jun 2024 19:42
 Operator : CG\JU
 Sample : P2997-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-062024

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	576	581	584	rBV	2871274	2704311	5.62%	1.500%
2	6.510	748	752	755	rVB	2784914	2510803	5.22%	1.393%
3	6.887	811	816	819	rBV	1332331	1109121	2.31%	0.615%
4	7.416	901	906	908	rBV	484449	498023	1.04%	0.276%
5	7.445	908	911	915	rVV	2083447	1792219	3.73%	0.994%
6	7.534	920	926	928	rVB4	409774	559676	1.16%	0.310%
7	7.692	949	953	956	rVB4	568791	660479	1.37%	0.366%
8	7.904	987	989	992	rVV2	637341	660027	1.37%	0.366%
9	8.128	1021	1027	1028	rBV5	300274	520668	1.08%	0.289%
10	8.145	1028	1030	1032	rVV	1438999	1421703	2.96%	0.789%
11	8.169	1032	1034	1036	rVV	1487717	1281418	2.67%	0.711%
12	8.222	1039	1043	1046	rVB2	794909	1027873	2.14%	0.570%
13	8.251	1046	1048	1056	rBV6	421677	619099	1.29%	0.343%
14	8.363	1065	1067	1070	rVB2	629575	552370	1.15%	0.306%
15	8.457	1078	1083	1087	rVV5	811433	1199490	2.49%	0.665%
16	8.516	1090	1093	1095	rVB3	563495	515933	1.07%	0.286%
17	8.551	1095	1099	1101	rBV3	650350	751348	1.56%	0.417%
18	8.587	1101	1105	1107	rVV3	695532	664012	1.38%	0.368%
19	8.669	1116	1119	1122	rBV2	1351584	1119476	2.33%	0.621%
20	8.757	1131	1134	1137	rBV2	2043505	1704078	3.54%	0.945%
21	8.992	1171	1174	1176	rVV	1090327	1128624	2.35%	0.626%
22	9.039	1179	1182	1186	rVV4	431218	730907	1.52%	0.405%
23	9.116	1191	1195	1199	rVV3	550575	842643	1.75%	0.467%
24	9.186	1204	1207	1209	rBV3	1112724	910362	1.89%	0.505%
25	9.239	1213	1216	1219	rBV	3436908	2753656	5.73%	1.528%
26	9.322	1226	1230	1233	rBV	2775910	2457745	5.11%	1.363%
27	9.392	1239	1242	1244	rVB	785559	684718	1.42%	0.380%
28	9.498	1258	1260	1265	rVB3	419343	563116	1.17%	0.312%
29	9.557	1267	1270	1272	rBV3	560498	660370	1.37%	0.366%
30	9.581	1272	1274	1275	rVV	600897	487208	1.01%	0.270%
31	9.598	1275	1277	1280	rVB2	689766	604193	1.26%	0.335%
32	9.639	1280	1284	1286	rBV4	1567082	1789431	3.72%	0.993%
33	9.669	1286	1289	1291	rVV2	804924	836427	1.74%	0.464%
34	9.698	1291	1294	1297	rVB2	798474	747517	1.55%	0.415%
35	9.792	1306	1310	1313	rBV4	327675	500725	1.04%	0.278%
36	9.851	1317	1320	1323	rVV	3291731	2675317	5.56%	1.484%

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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-BF061224.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.922	1329	1332	1334	rVB	1467257	1253564	2.61%	0.695%
38	10.022	1346	1349	1353	rVB2	778806	847137	1.76%	0.470%
39	10.081	1356	1359	1362	rVV3	464706	708953	1.47%	0.393%
40	10.110	1362	1364	1367	rVV3	657523	747153	1.55%	0.414%
41	10.175	1371	1375	1378	rVV3	964266	1276383	2.65%	0.708%
42	10.239	1383	1386	1393	rBV6	474045	1090806	2.27%	0.605%
43	10.351	1402	1405	1408	rVV	3699085	3159011	6.57%	1.752%
44	10.410	1412	1415	1420	rVB4	388791	570459	1.19%	0.316%
45	10.481	1425	1427	1437	rVV10	327949	609644	1.27%	0.338%
46	10.569	1437	1442	1448	rVV	1515875	2151351	4.47%	1.193%
47	10.651	1454	1456	1460	rBV2	427548	523734	1.09%	0.291%
48	10.692	1460	1463	1464	rBV	589311	545337	1.13%	0.303%
49	10.710	1464	1466	1469	rVB	1826434	1297426	2.70%	0.720%
50	10.828	1482	1486	1494	rVB	3629702	4817254	10.02%	2.672%
51	11.051	1522	1524	1527	rVB2	679359	530281	1.10%	0.294%
52	11.275	1559	1562	1564	rBV	3578672	2874169	5.98%	1.594%
53	11.304	1564	1567	1573	rVB	1932618	2107557	4.38%	1.169%
54	11.410	1582	1585	1587	rBV	1634610	1369069	2.85%	0.759%
55	11.704	1631	1635	1637	rBV	2998312	2695746	5.61%	1.495%
56	11.816	1648	1654	1657	rVB	11299142	14695062	30.56%	8.152%
57	11.957	1672	1678	1683	rVV2	2338763	2980482	6.20%	1.653%
58	12.045	1691	1693	1697	rVB2	552969	508659	1.06%	0.282%
59	12.110	1701	1704	1708	rBV	3140330	2872247	5.97%	1.593%
60	12.392	1749	1752	1760	rVB5	484266	819795	1.71%	0.455%
61	12.457	1760	1763	1765	rBV3	472478	532257	1.11%	0.295%
62	12.539	1765	1777	1778	rBV2	15695062	48080579	100.00%	26.672%
63	12.610	1786	1789	1792	rBV	8632441	9124778	18.98%	5.062%
64	12.651	1792	1796	1798	rVV	4284691	5776071	12.01%	3.204%
65	12.669	1798	1799	1805	rVB2	4044344	3936048	8.19%	2.183%
66	12.733	1807	1810	1815	rVB2	1335450	1229590	2.56%	0.682%
67	12.874	1829	1834	1841	rVB2	2268202	3113788	6.48%	1.727%
68	13.004	1850	1856	1859	rBV	3875123	4359561	9.07%	2.418%
69	13.186	1884	1887	1891	rVB3	469059	609945	1.27%	0.338%
70	13.227	1891	1894	1896	rBV	1769141	1745718	3.63%	0.968%
71	13.321	1907	1910	1912	rBV	1663892	1304140	2.71%	0.723%
72	13.345	1912	1914	1918	rVV3	558593	601298	1.25%	0.334%
73	13.480	1934	1937	1940	rVB3	585624	633378	1.32%	0.351%
74	13.569	1949	1952	1955	rVB	1244985	1007358	2.10%	0.559%
75	13.898	2005	2008	2017	rVB	1106546	1427725	2.97%	0.792%
76	13.986	2020	2023	2030	rBV	1505971	1529904	3.18%	0.849%

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ClientSampleId :
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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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.051	2030	2034	2036	rBV2	1095147	1243716	2.59%	0.690%
78	14.210	2059	2061	2069	rVB	874030	888239	1.85%	0.493%
79	14.516	2110	2113	2117	rBV	617852	640998	1.33%	0.356%
80	14.610	2126	2129	2136	rVB2	494994	614859	1.28%	0.341%
81	15.527	2282	2285	2288	rBV	518929	572184	1.19%	0.317%

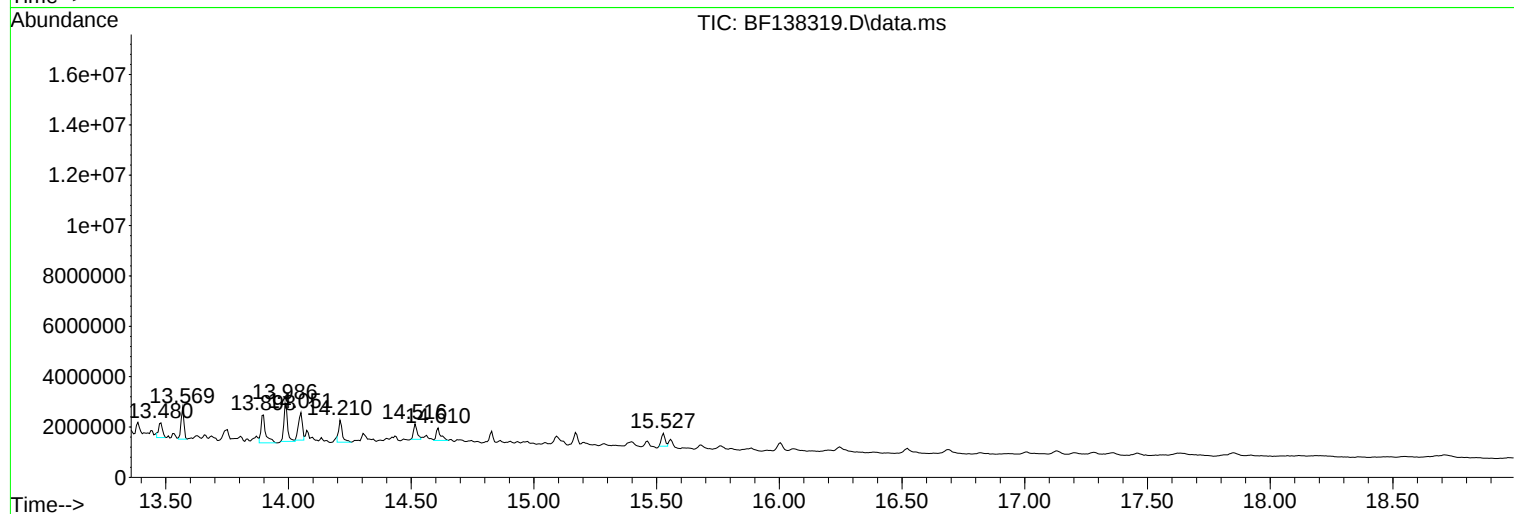
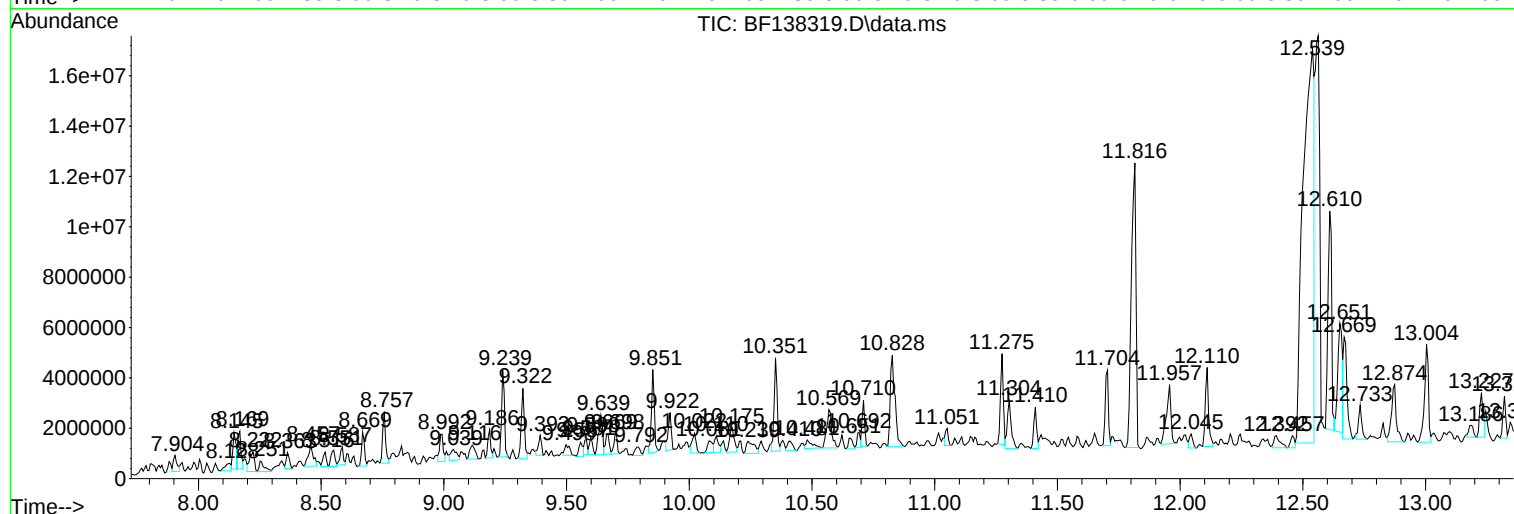
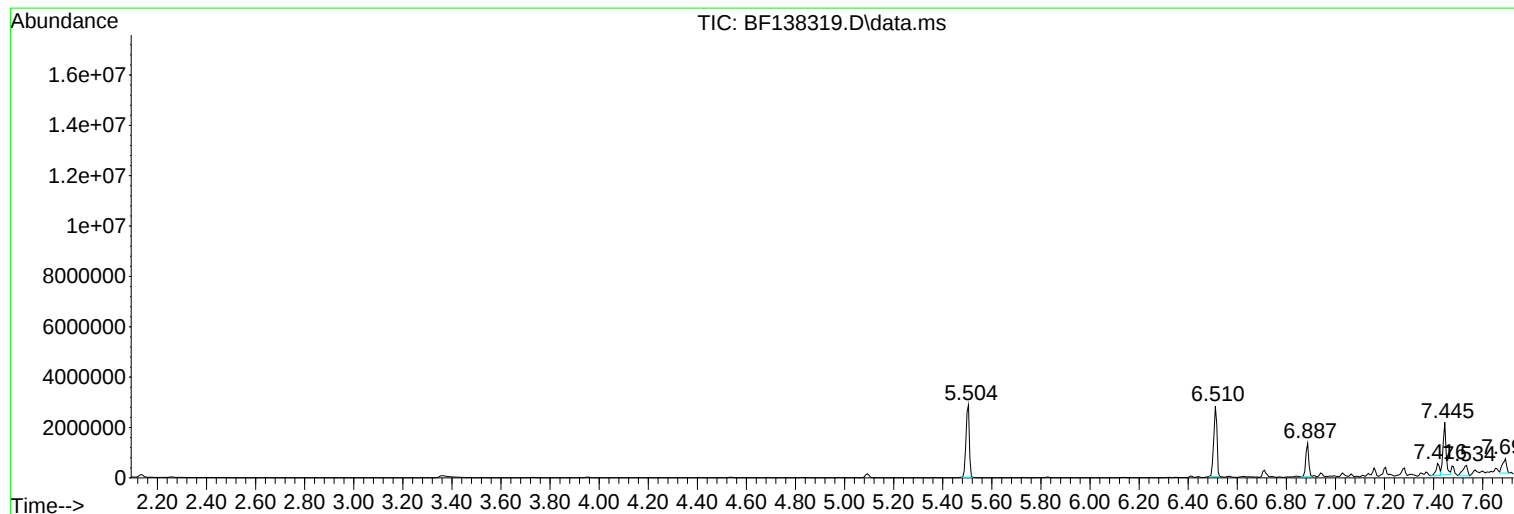
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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TR-06-062024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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\BF062424\
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Instrument :
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TR-06-062024

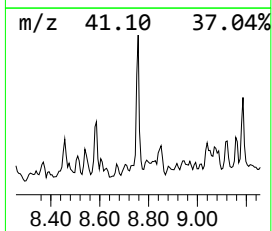
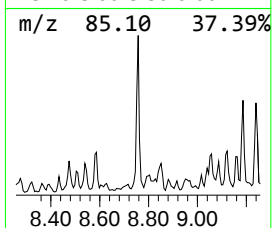
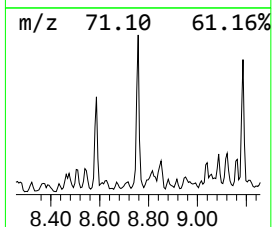
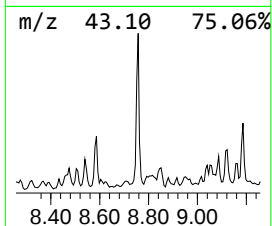
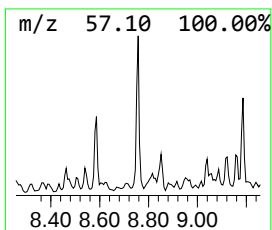
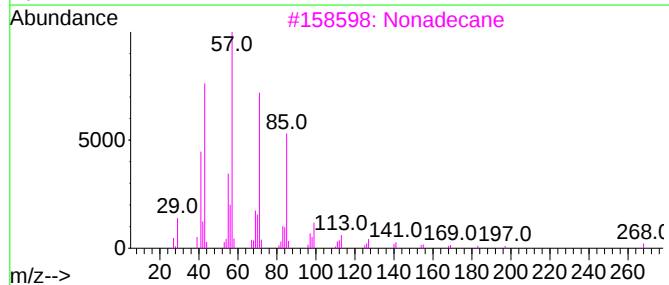
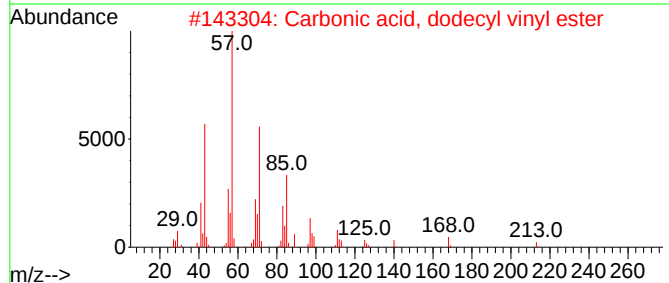
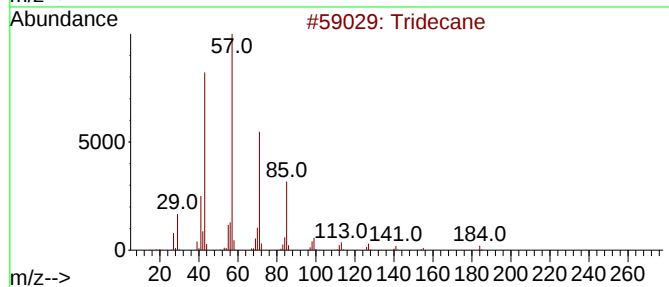
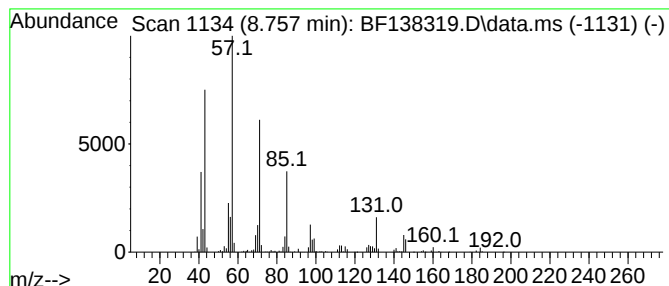
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	26.60 ng	1704080	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	64
3			Nonadecane	268	C19H40	000629-92-5	64
4			Hexadecane	226	C16H34	000544-76-3	62
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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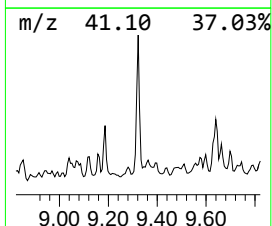
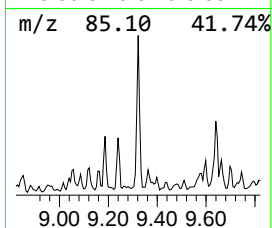
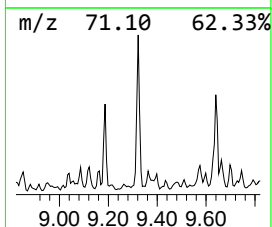
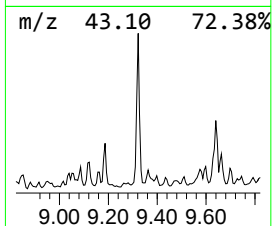
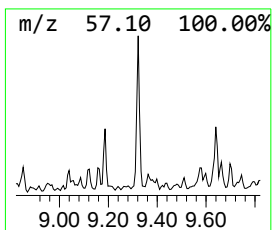
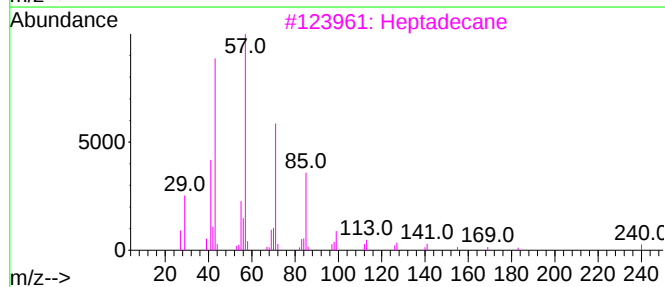
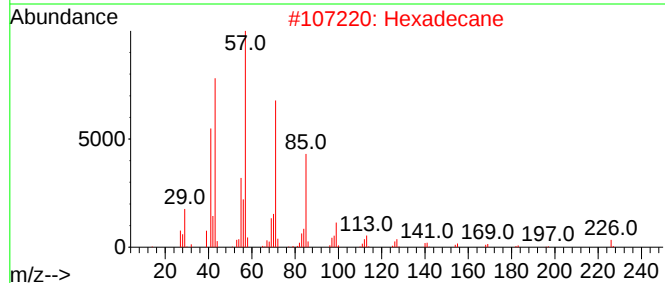
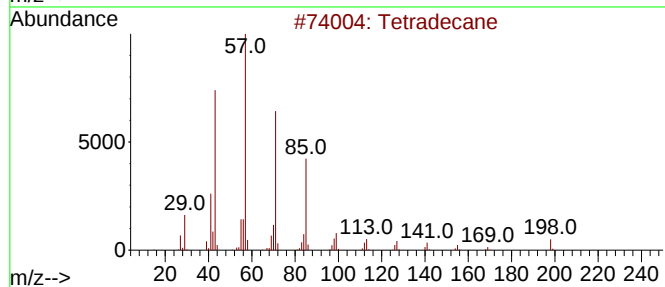
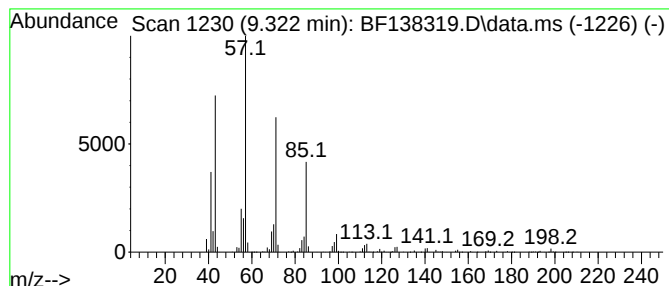
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	39.21 ng	2457750	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



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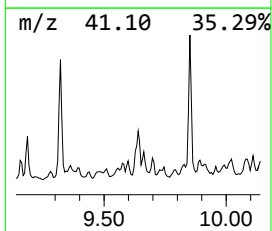
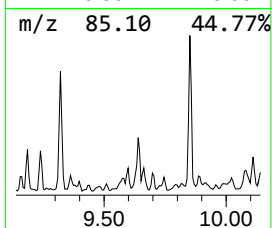
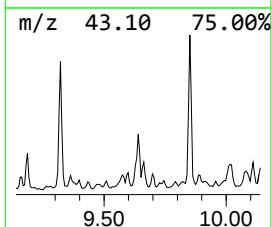
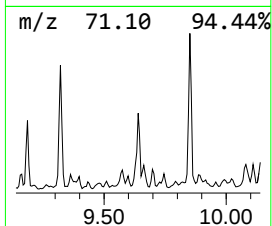
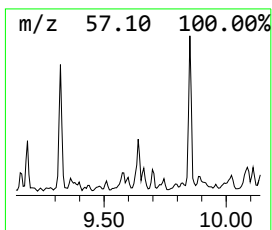
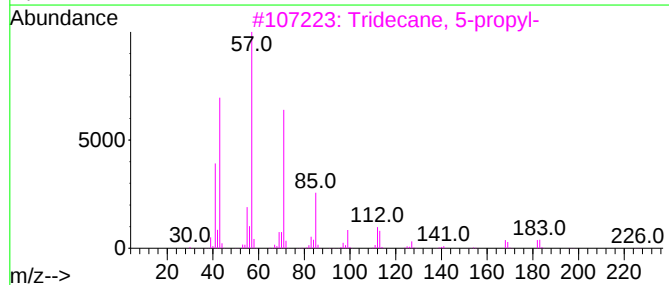
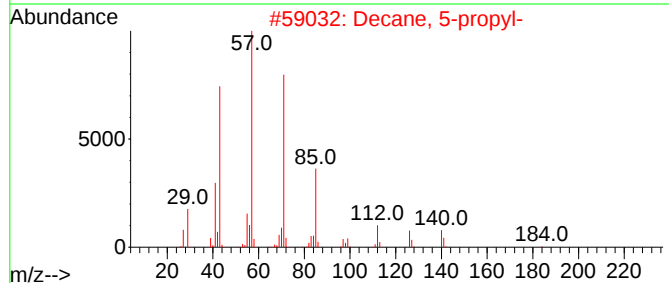
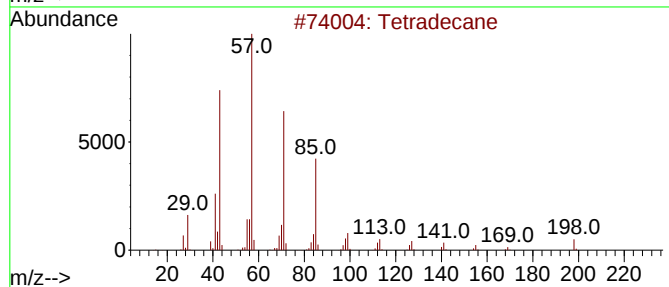
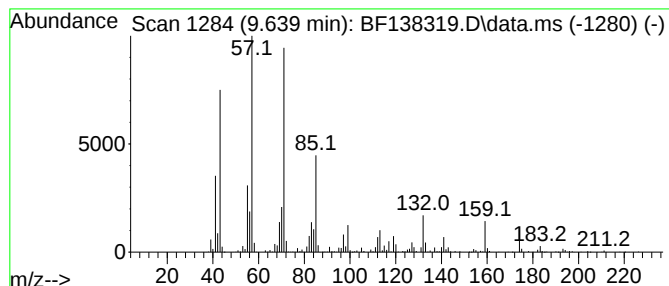
Instrument :
BNA_F
ClientSampleId :
TR-06-062024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 5-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.639	28.55 ng	1789430	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Decane, 5-propyl-	184	C13H28	017312-62-8	70
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



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ALS Vial : 20 Sample Multiplier: 1

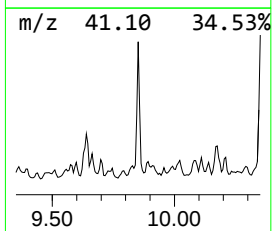
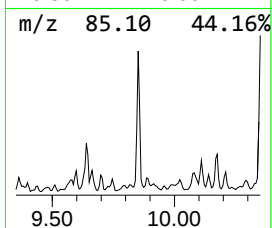
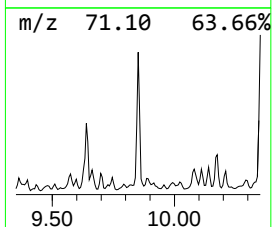
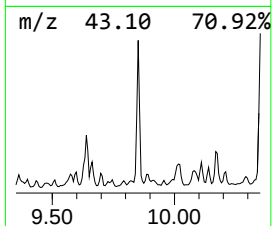
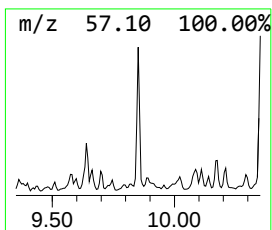
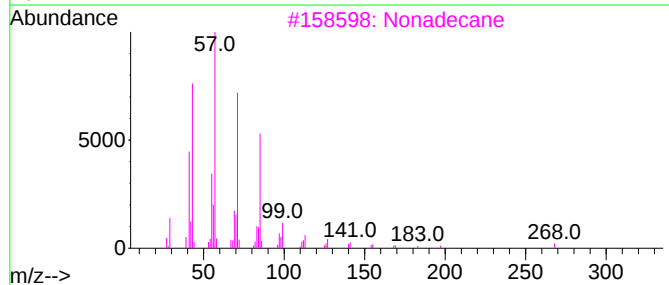
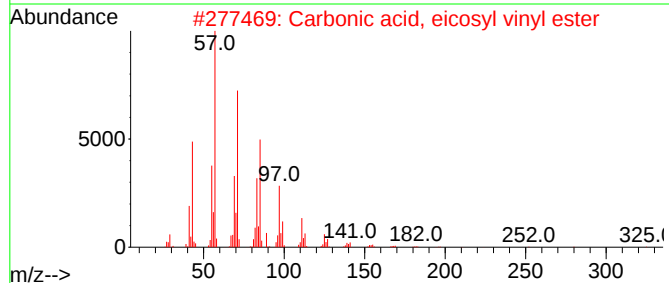
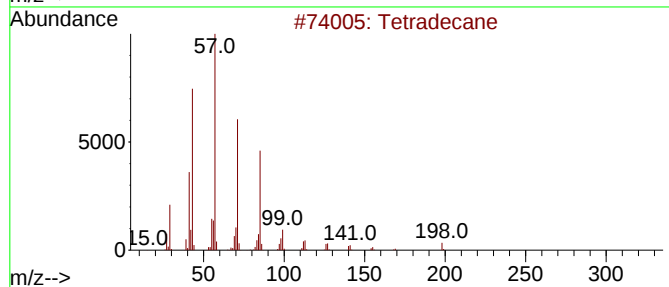
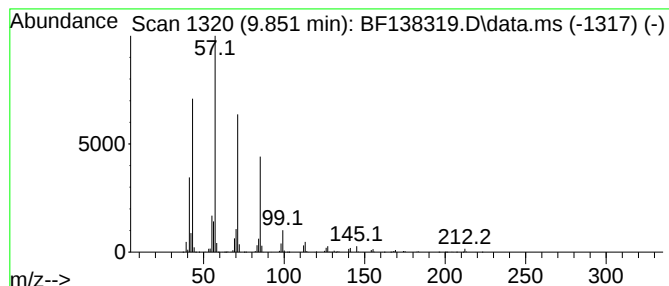
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ClientSampleId :
TR-06-062024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.851	42.68 ng	2675320	Acenaphthene-d10		9.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	87
3	Nonadecane		268	C19H40	000629-92-5	86
4	Tridecane		184	C13H28	000629-50-5	72
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-062024

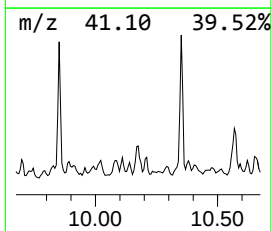
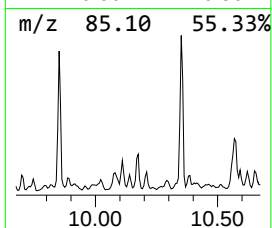
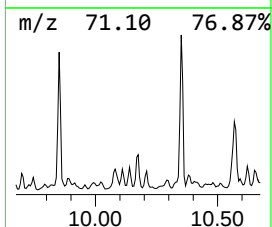
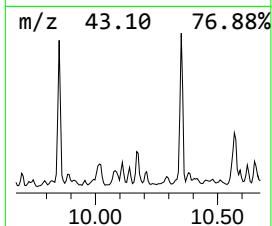
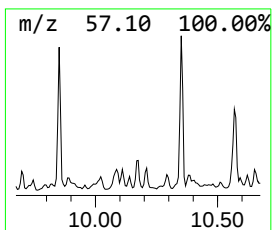
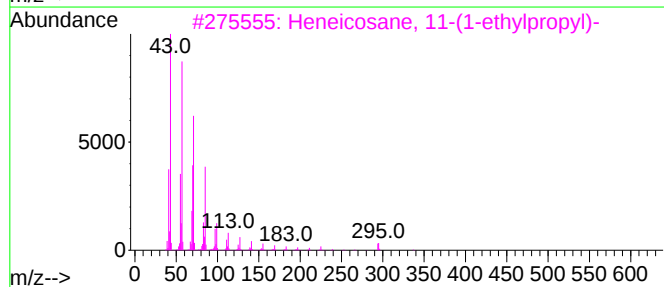
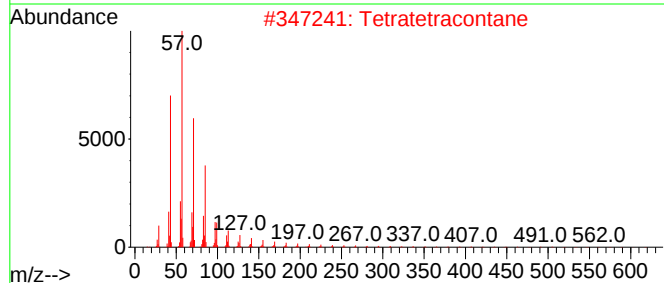
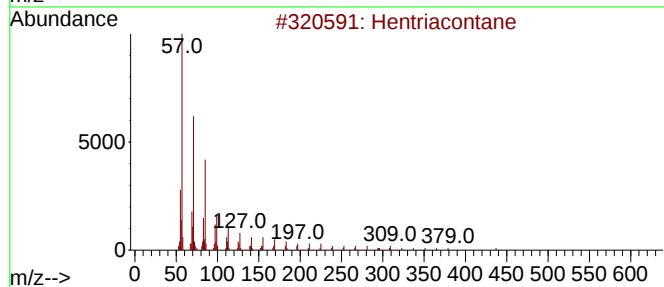
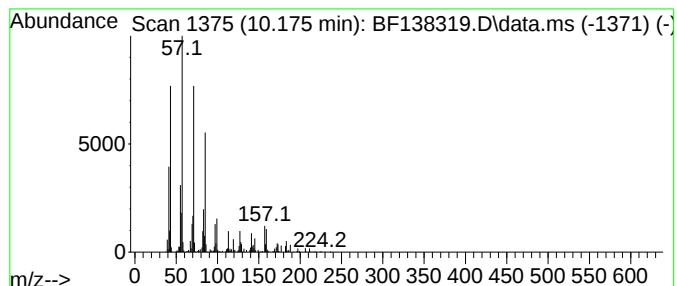
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	20.36 ng	1276380	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
5			Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-062024

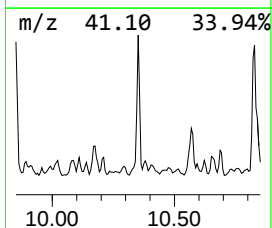
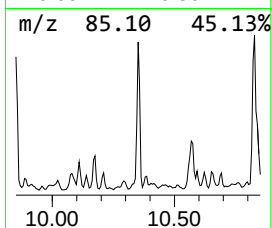
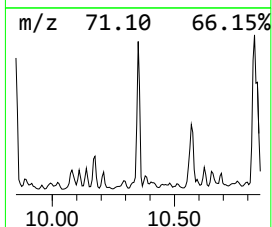
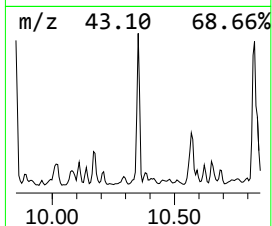
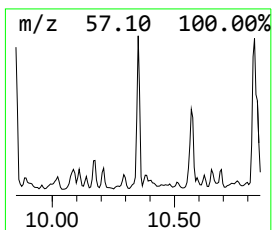
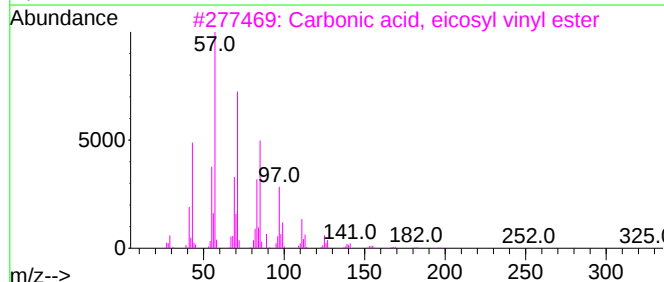
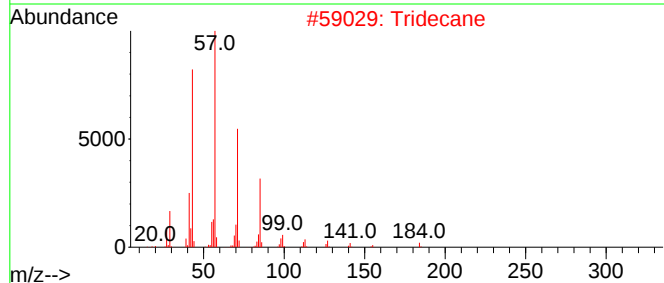
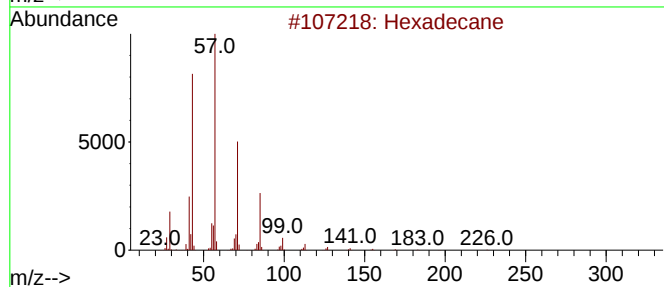
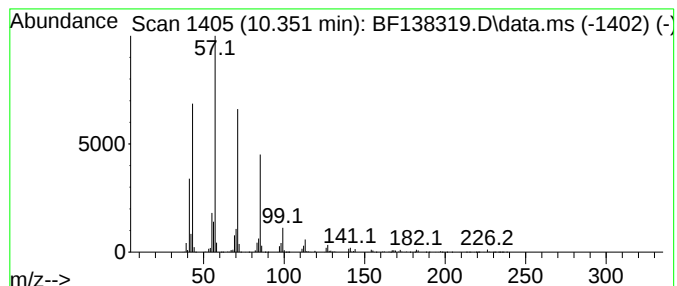
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	50.40 ng	3159010	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tridecane	184	C13H28	000629-50-5	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

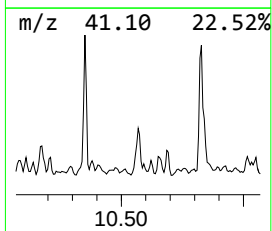
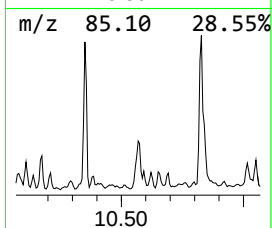
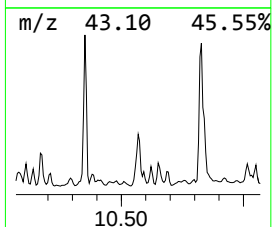
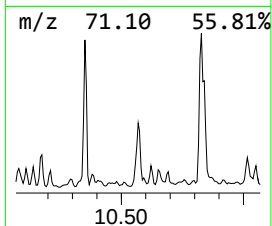
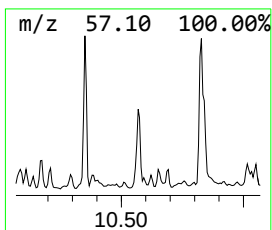
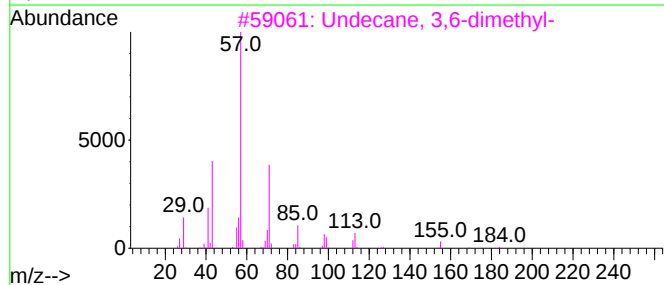
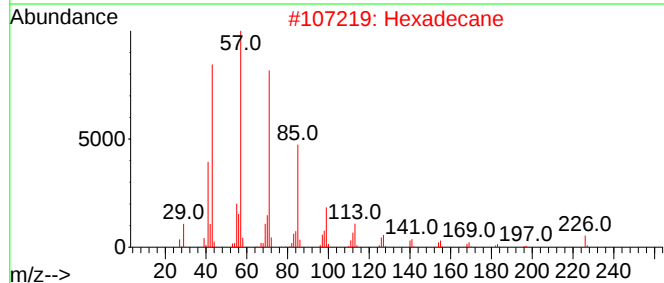
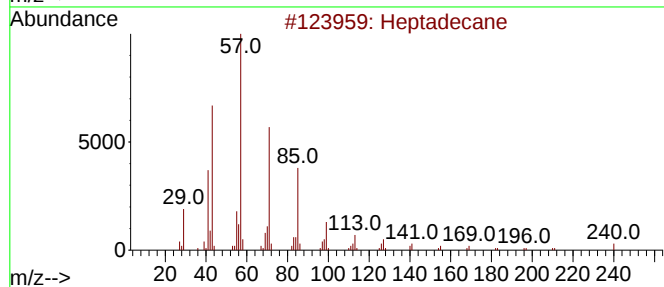
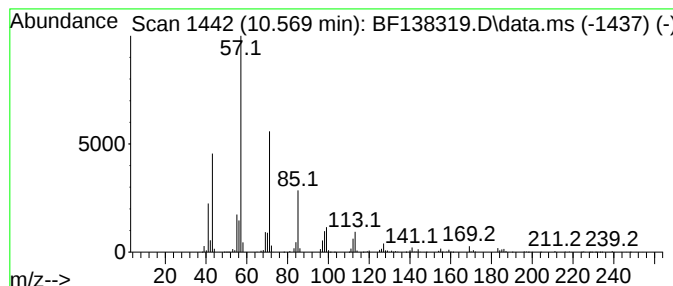
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.569	34.32 ng	2151350	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
4	Heptacosane	380	C27H56	000593-49-7	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-062024

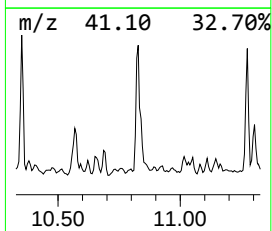
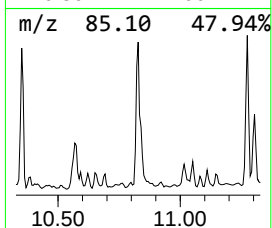
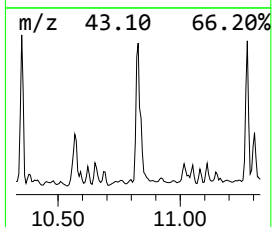
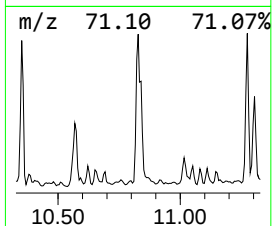
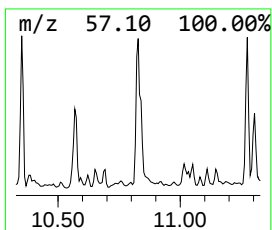
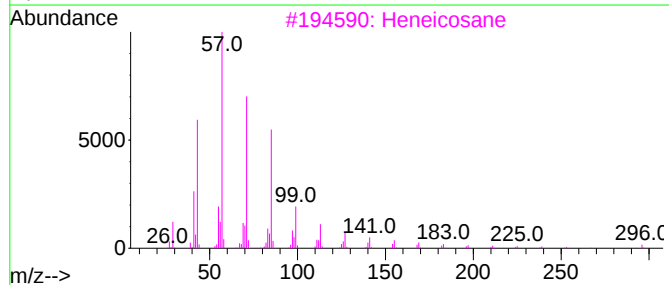
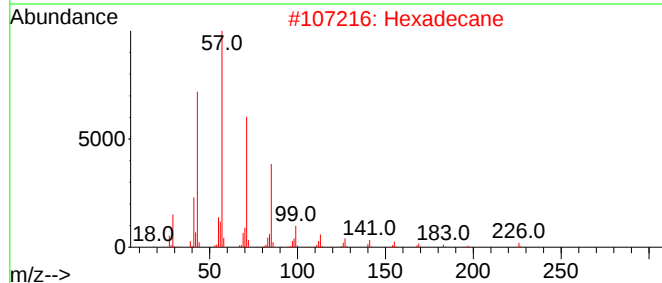
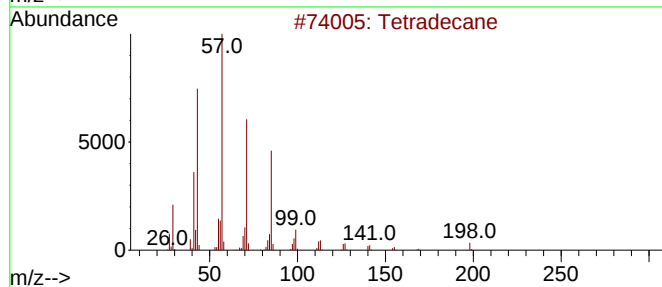
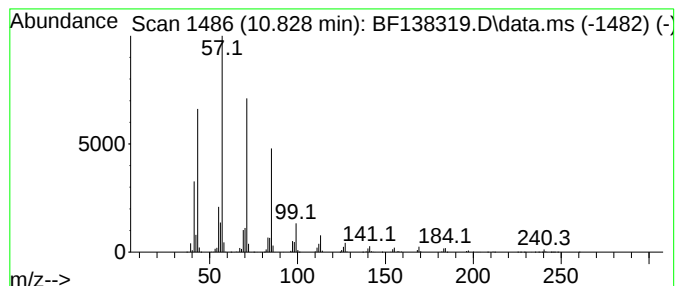
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	70.37 ng	4817250	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane	212	C15H32	000629-62-9	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

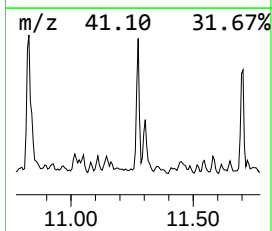
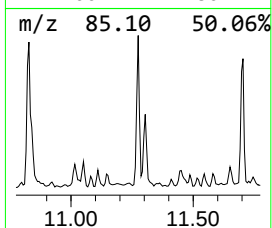
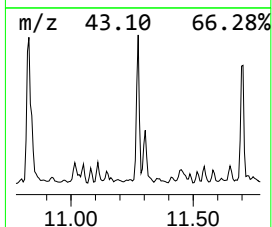
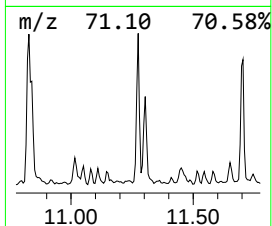
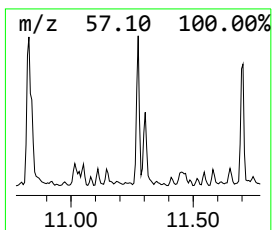
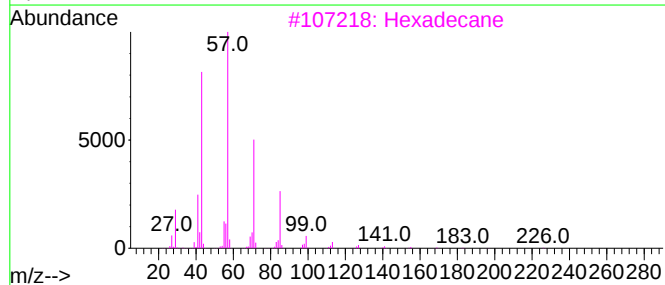
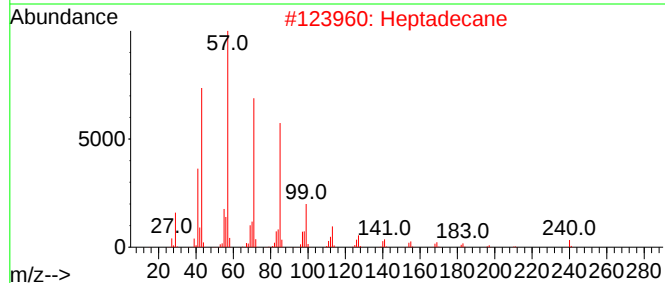
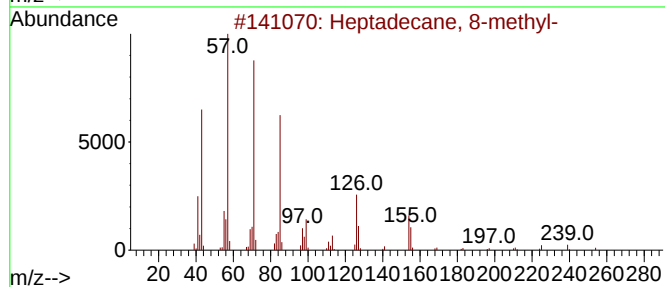
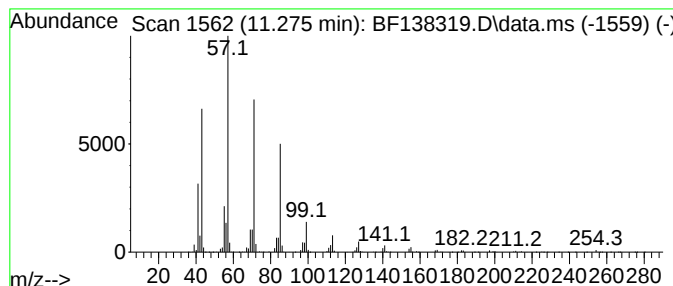
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.275	41.99 ng	2874170	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
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Misc :
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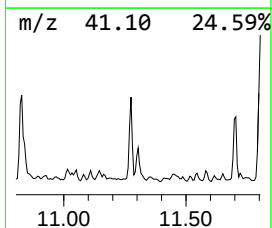
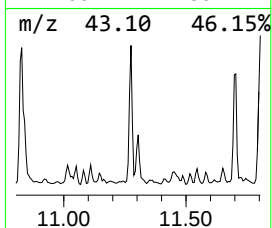
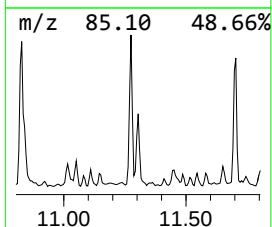
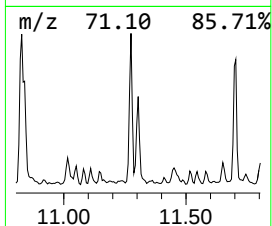
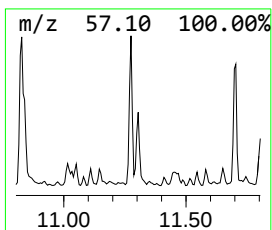
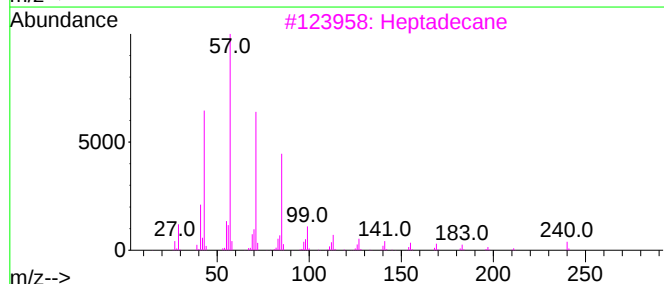
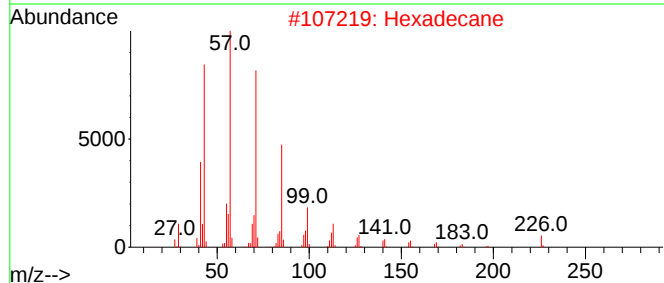
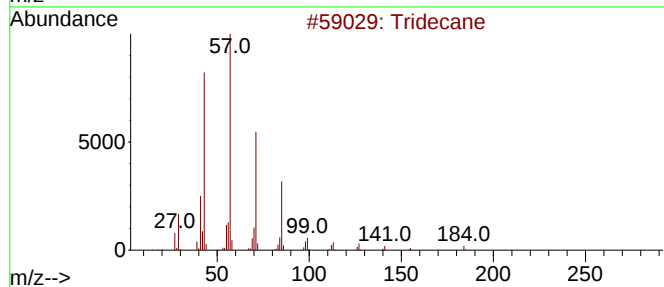
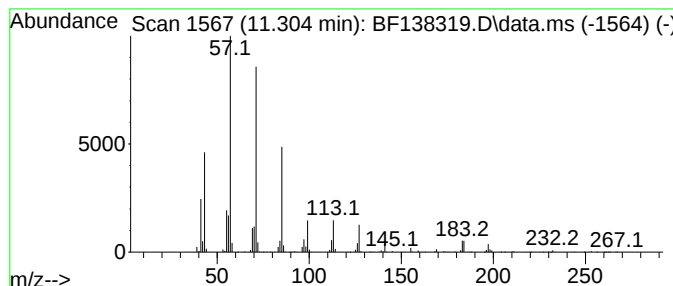
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.304	30.79 ng	2107560	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	87
2	Hexadecane		226	C16H34	000544-76-3	87
3	Heptadecane		240	C17H36	000629-78-7	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-062024

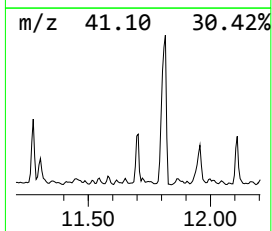
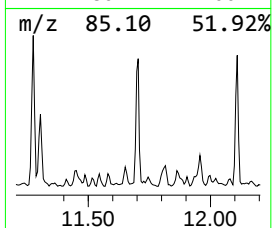
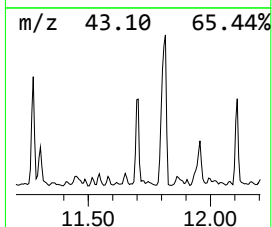
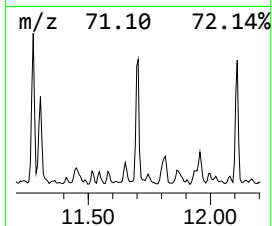
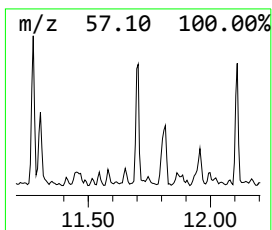
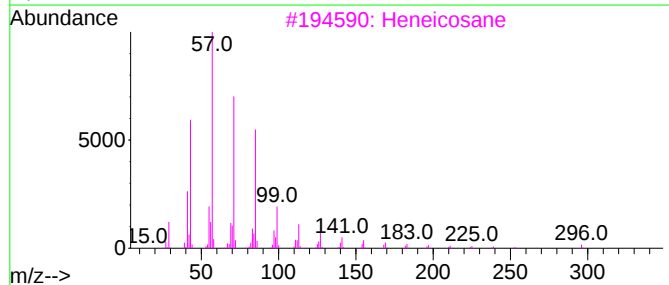
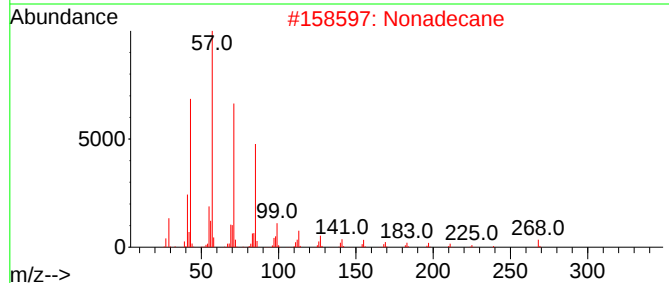
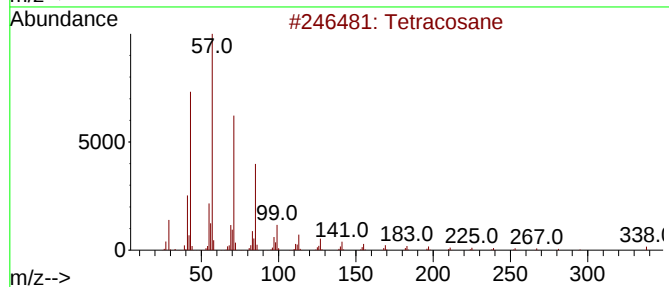
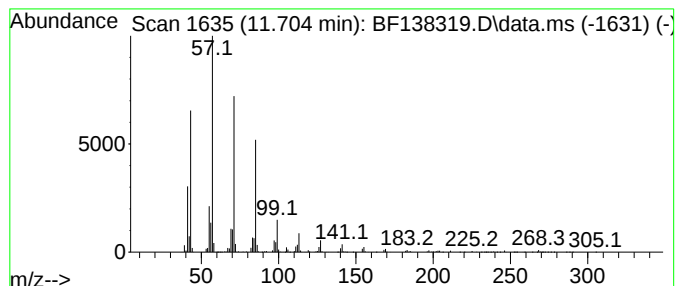
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	39.38 ng	2695750	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

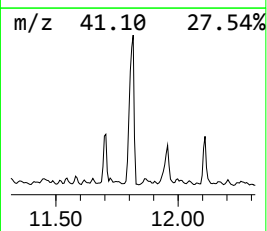
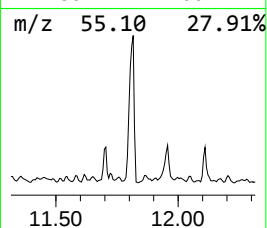
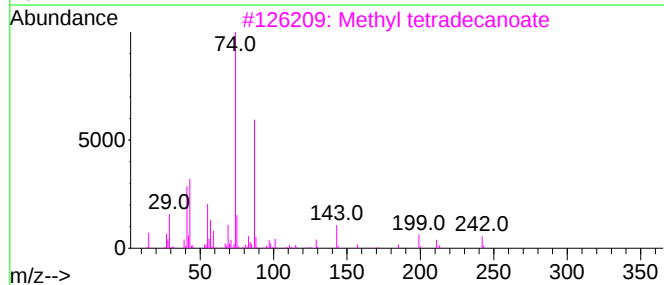
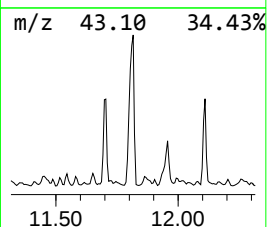
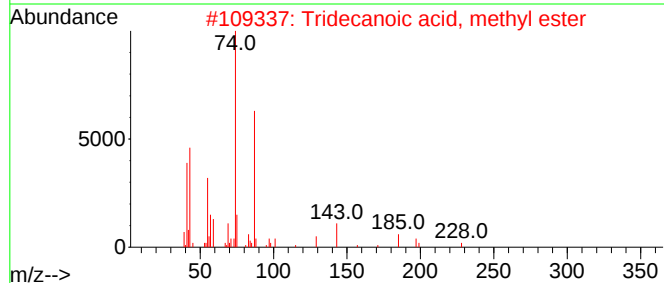
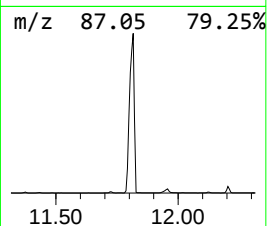
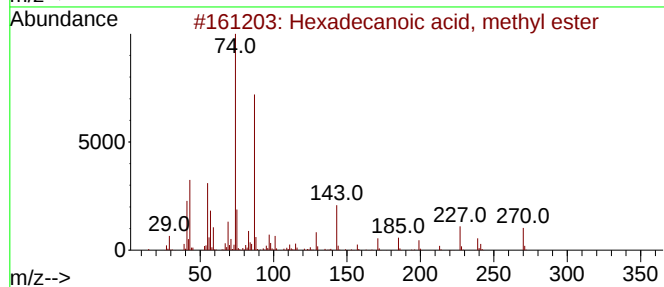
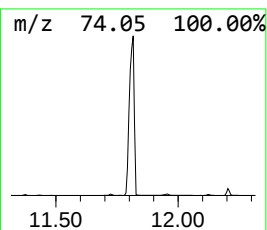
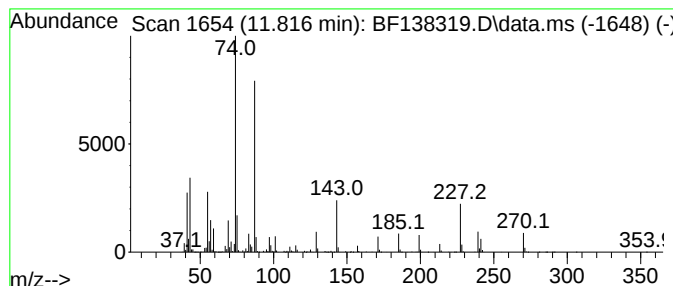
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ClientSampleId :
TR-06-062024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.816	214.67 ng	14695100	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-062024

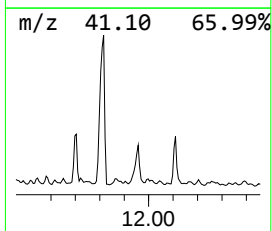
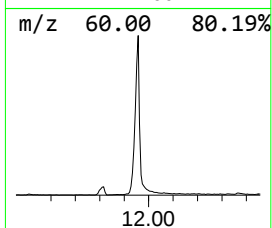
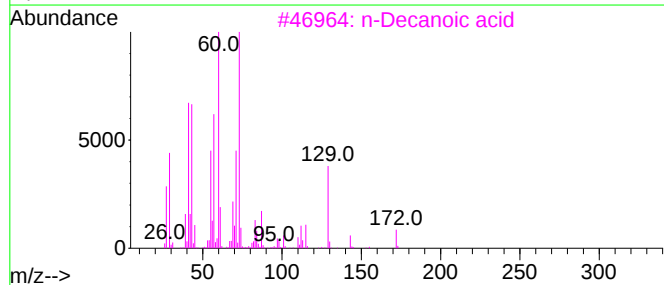
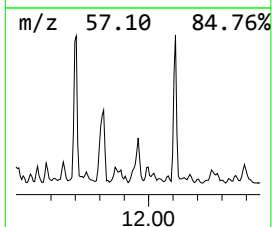
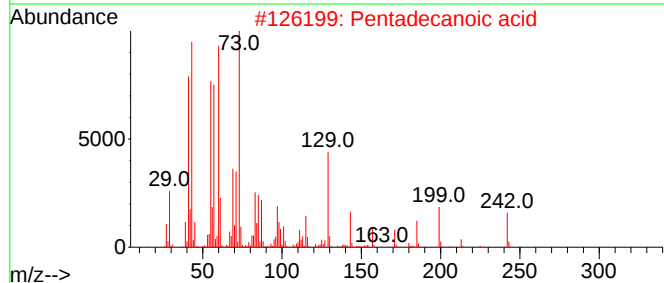
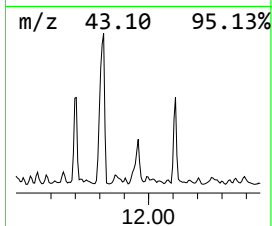
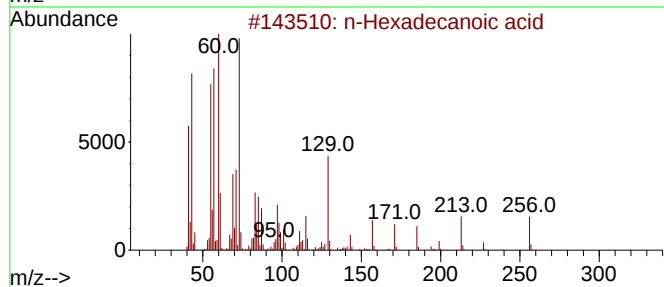
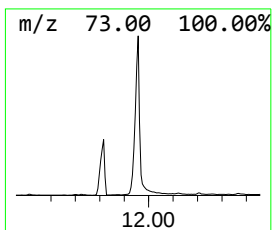
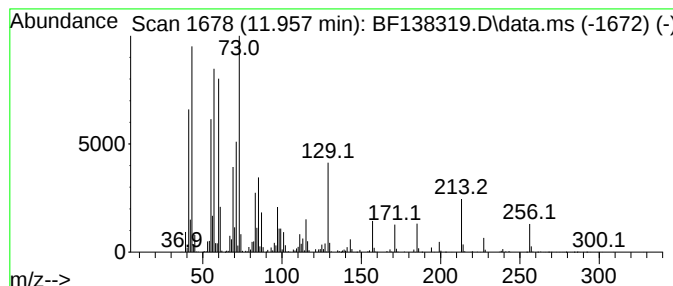
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	43.54 ng	2980480	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		n-Decanoic acid	172	C10H20O2	000334-48-5	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	53
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-062024

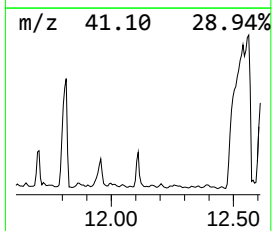
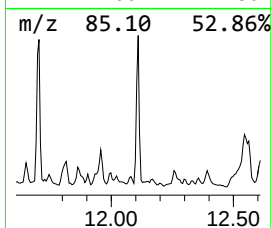
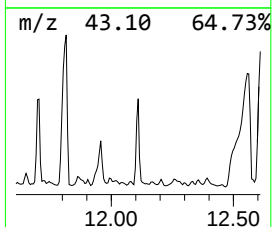
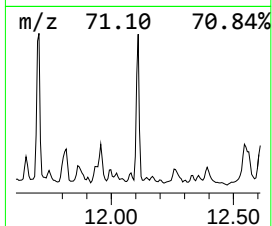
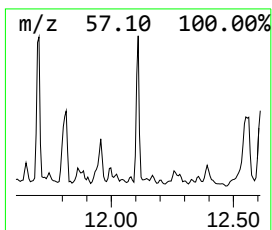
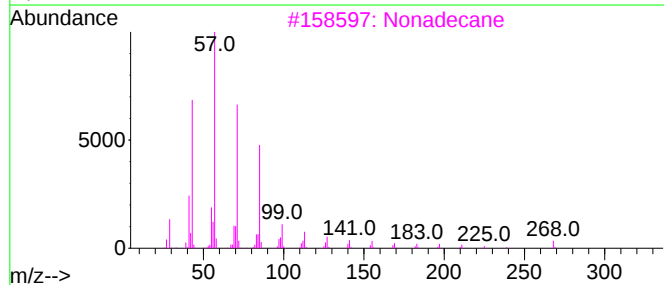
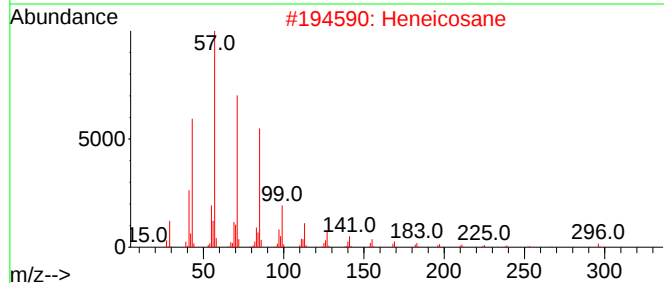
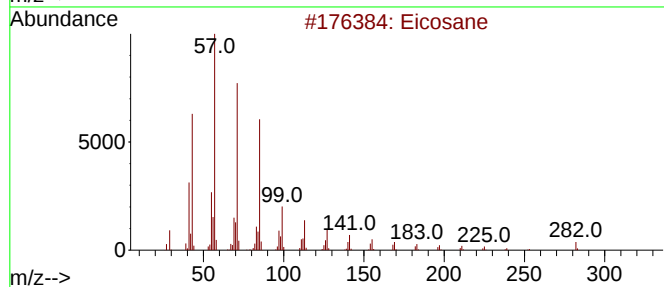
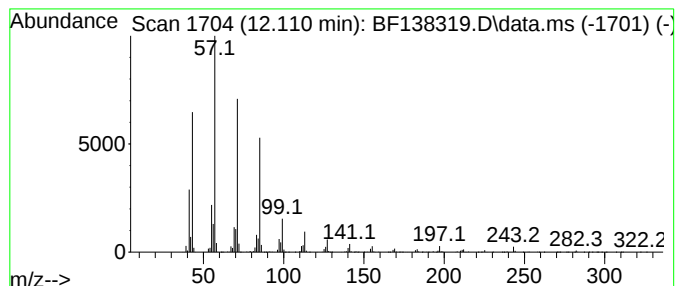
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	41.96 ng	2872250	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

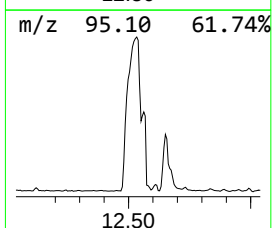
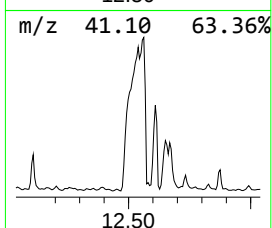
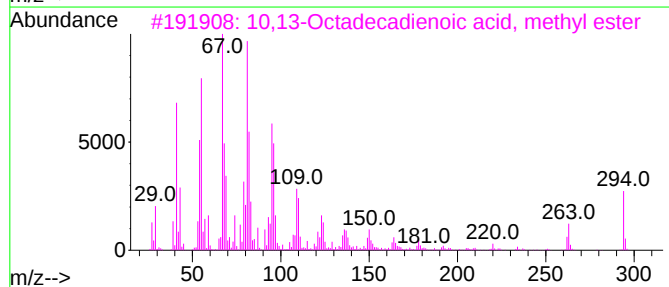
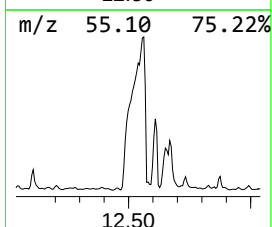
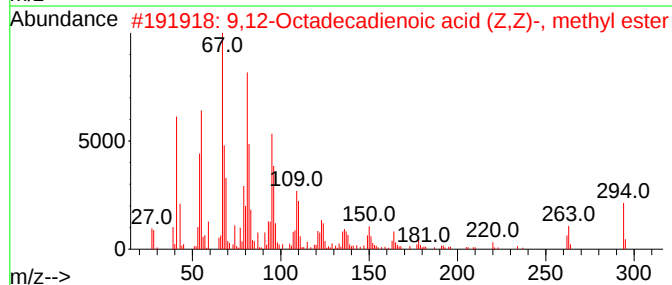
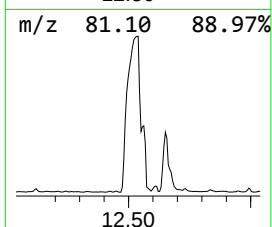
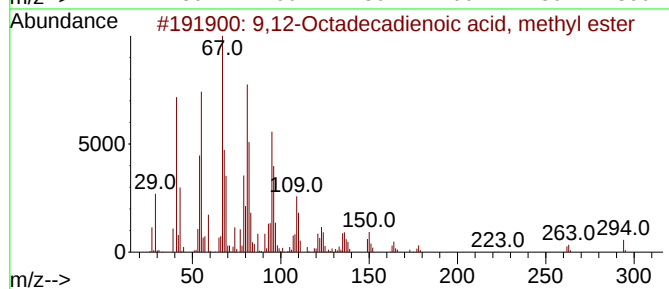
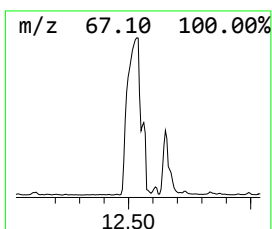
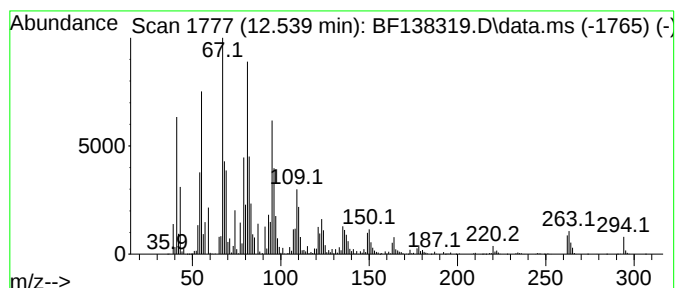
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	702.38 ng	48080600	Phenanthrene-d10	11.410
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
2		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
3		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 99
4		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 99
5		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
TR-06-062024

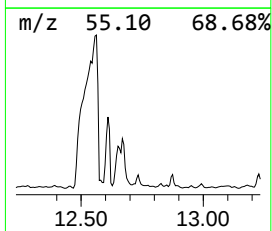
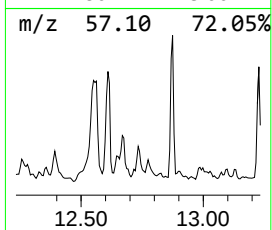
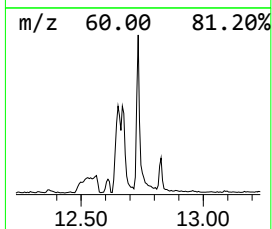
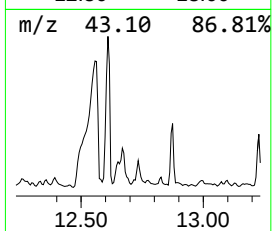
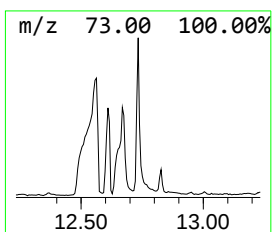
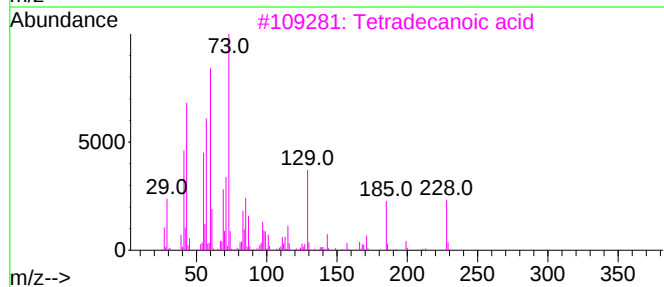
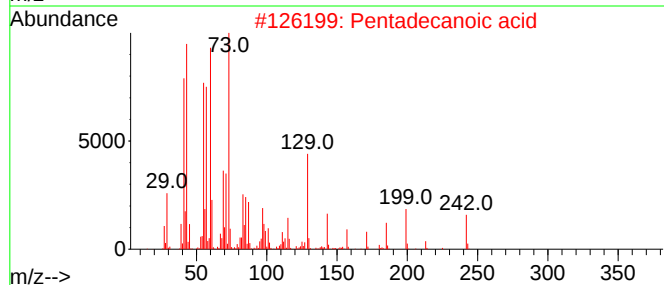
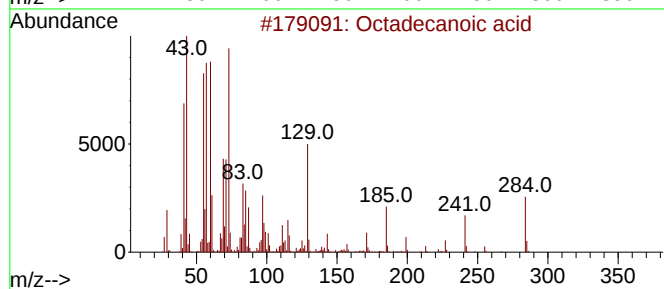
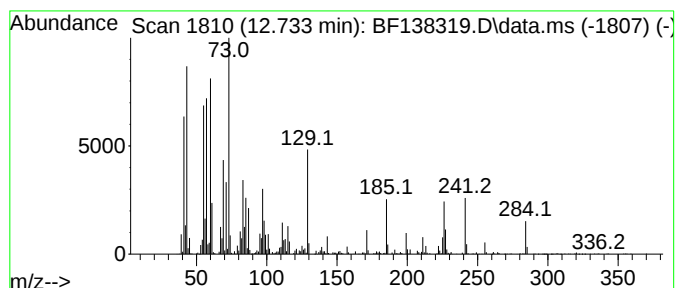
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	19.77 ng	1229590	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-062024

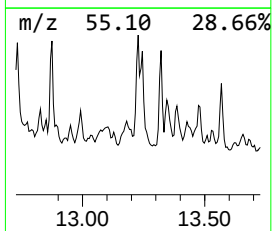
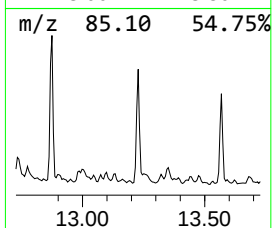
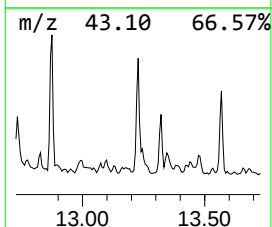
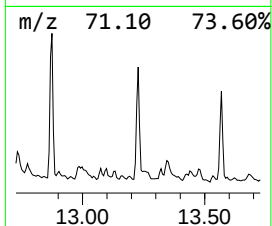
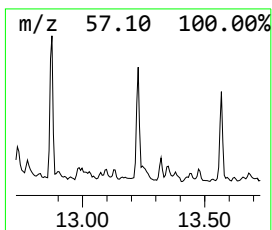
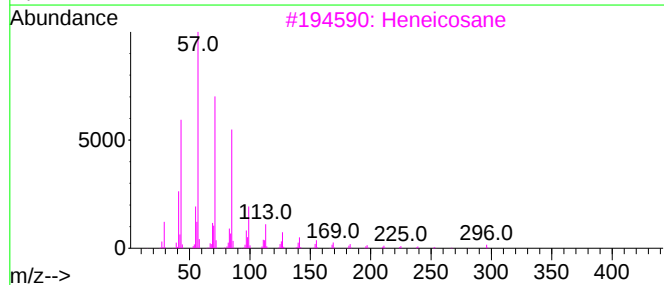
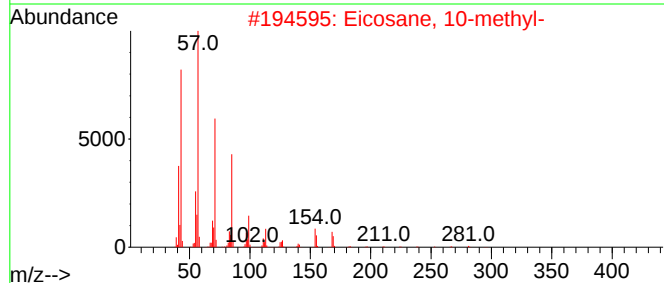
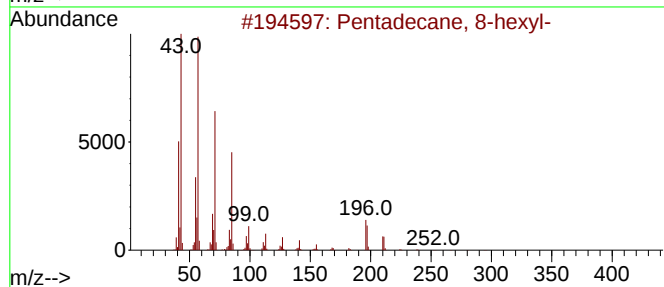
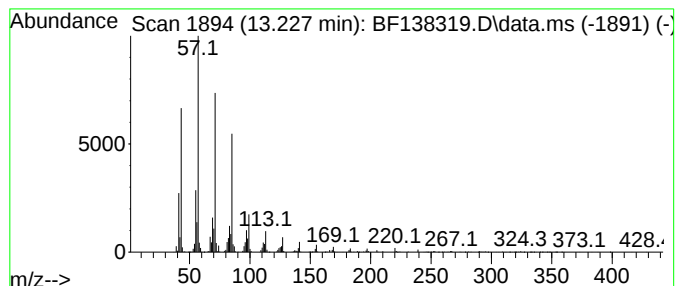
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	28.07 ng	1745720	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-062024

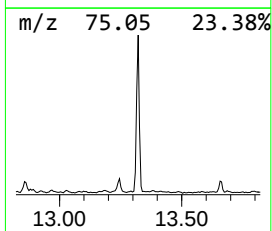
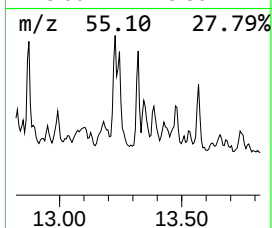
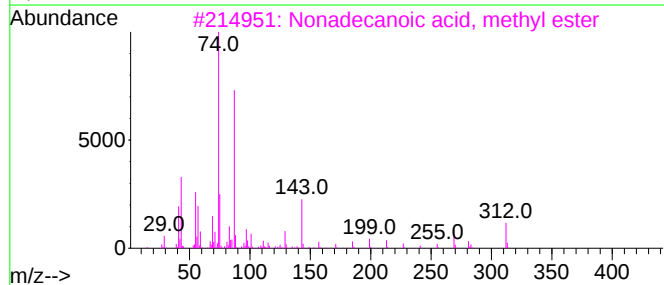
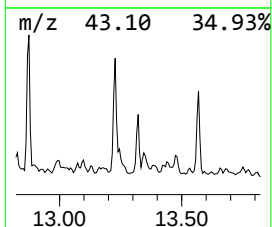
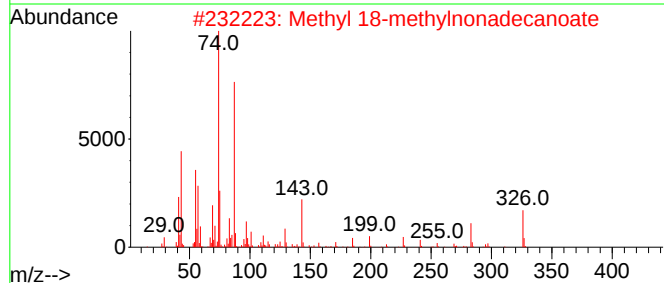
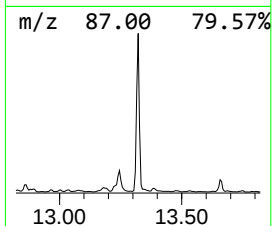
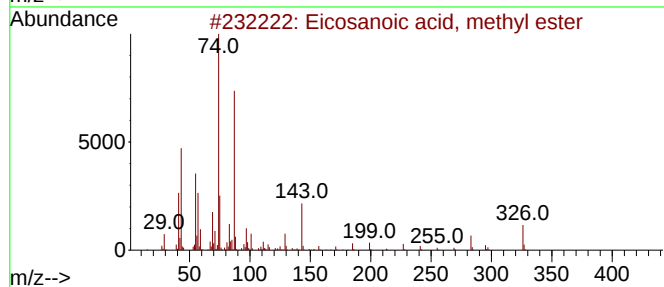
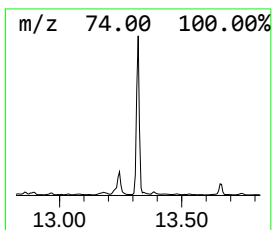
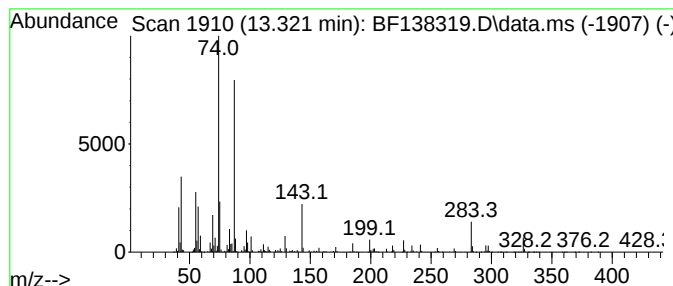
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	20.97 ng	1304140	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	92
3			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-062024

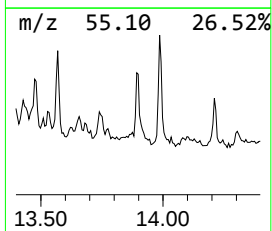
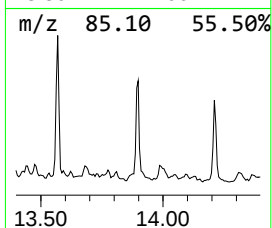
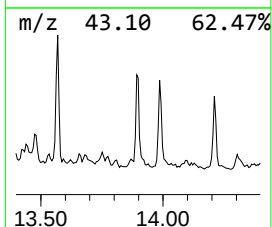
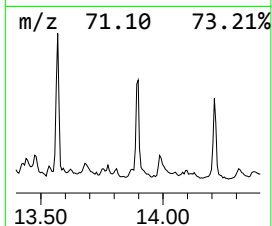
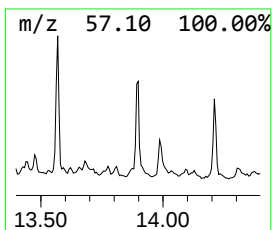
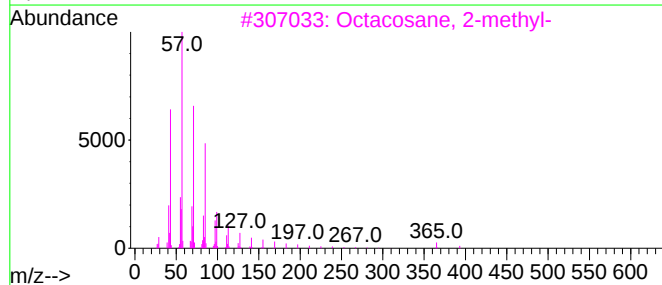
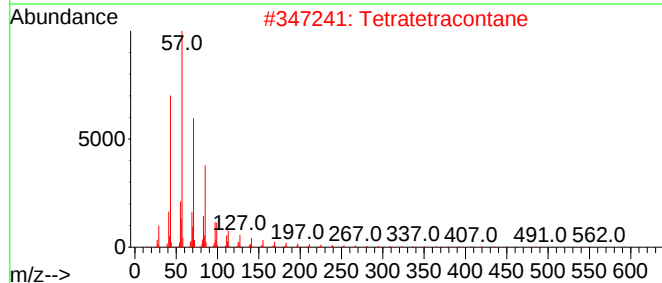
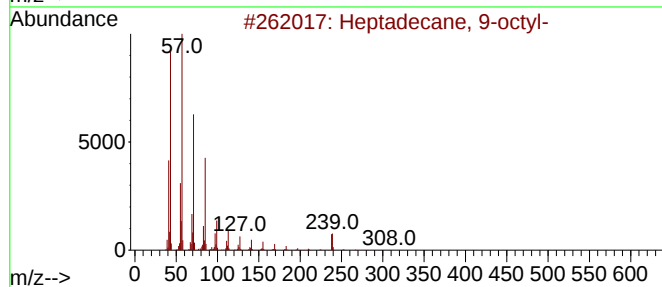
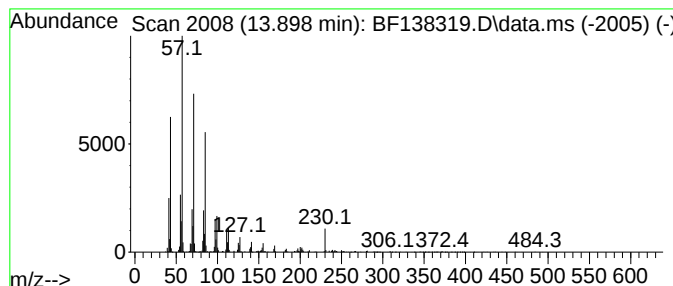
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	22.96 ng	1427730	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

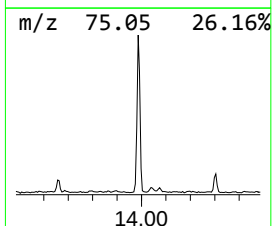
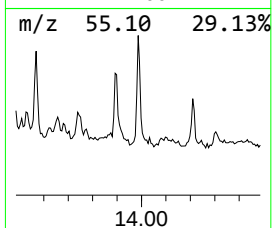
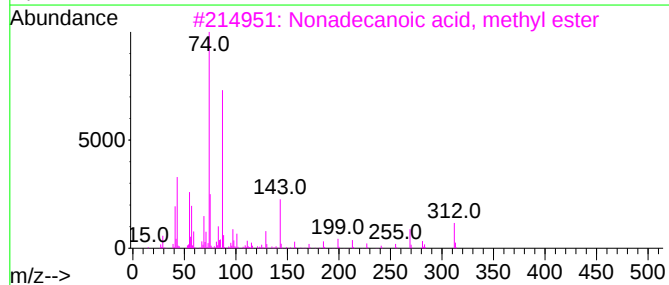
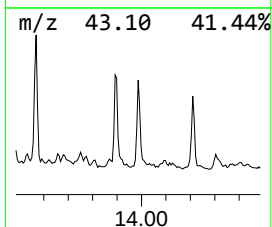
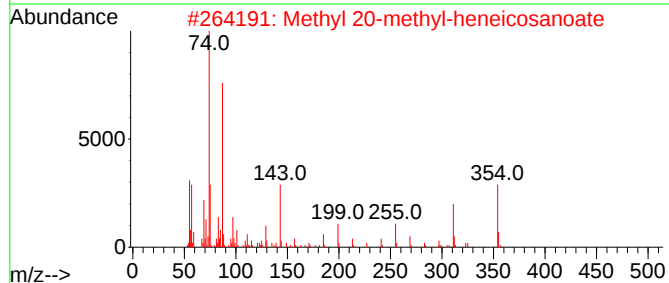
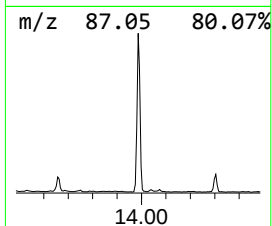
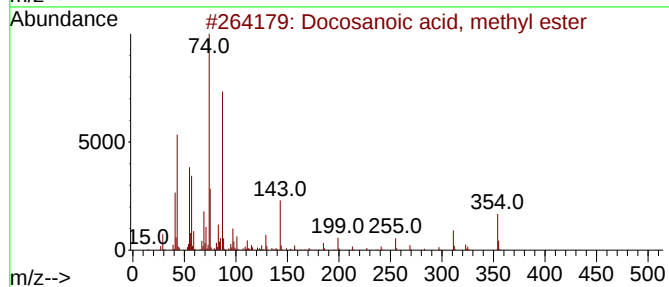
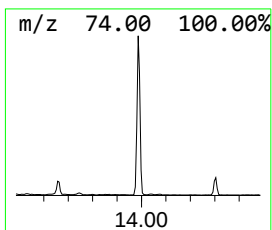
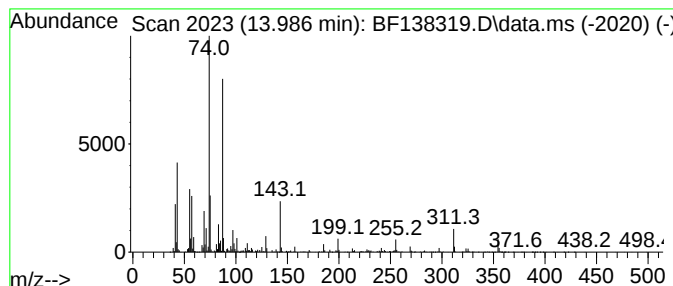
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.986	24.60 ng	1529900	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	97
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138319.D
Acq On : 24 Jun 2024 19:42
Operator : CG\JU
Sample : P2997-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-062024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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	8.757	26.6	ng	1704080	2	8.169	1281420	20.0
Tetradecane	9.322	39.2	ng	2457750	3	9.922	1253560	20.0
Decane, 5-propyl-	9.639	28.6	ng	1789430	3	9.922	1253560	20.0
Carbonic acid, ...	9.851	42.7	ng	2675320	3	9.922	1253560	20.0
Hentriacontane	10.175	20.4	ng	1276380	3	9.922	1253560	20.0
Hexadecane	10.351	50.4	ng	3159010	3	9.922	1253560	20.0
Heptadecane	10.569	34.3	ng	2151350	3	9.922	1253560	20.0
Heneicosane	10.828	70.4	ng	4817250	4	11.410	1369070	20.0
Heptadecane, 8-...	11.275	42.0	ng	2874170	4	11.410	1369070	20.0
Tetracosane	11.304	30.8	ng	2107560	4	11.410	1369070	20.0
Nonadecane	11.704	39.4	ng	2695750	4	11.410	1369070	20.0
Hexadecanoic ac...	11.816	214.7	ng	14695100	4	11.410	1369070	20.0
n-Hexadecanoic ...	11.957	43.5	ng	2980480	4	11.410	1369070	20.0
Eicosane	12.110	42.0	ng	2872250	4	11.410	1369070	20.0
9,12-Octadecadi...	12.539	702.4	ng	48080600	4	11.410	1369070	20.0
Octadecanoic acid	12.733	19.8	ng	1229590	5	14.051	1243720	20.0
Pentadecane, 8-...	13.227	28.1	ng	1745720	5	14.051	1243720	20.0
Eicosanoic acid...	13.322	21.0	ng	1304140	5	14.051	1243720	20.0
Heptadecane, 9-...	13.898	23.0	ng	1427730	5	14.051	1243720	20.0
Docosanoic acid...	13.986	24.6	ng	1529900	5	14.051	1243720	20.0