

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124137.D
 Acq On : 4 Jun 2021 13:43
 Operator : JU/CG
 Sample : M2583-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 39-41S

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	14	rVB	332310	418404	33.47%	2.078%
2	2.246	23	27	32	rVB2	16707	20779	1.66%	0.103%
3	3.940	311	315	320	rVB	21497	24095	1.93%	0.120%
4	4.522	411	414	422	rVB3	22399	29372	2.35%	0.146%
5	5.081	506	509	515	rVB	30291	30615	2.45%	0.152%
6	5.198	515	529	530	rBV3	17672	47496	3.80%	0.236%
7	5.304	540	547	548	rBV4	18155	29411	2.35%	0.146%
8	5.457	570	573	575	rBV2	25574	28659	2.29%	0.142%
9	5.492	575	579	582	rVB	714936	615265	49.22%	3.055%
10	5.616	595	600	606	rBV3	12142	25234	2.02%	0.125%
11	5.704	610	615	621	rVB4	47956	58660	4.69%	0.291%
12	6.022	665	669	675	rVB	34057	33038	2.64%	0.164%
13	6.410	733	735	739	rVB2	26984	22489	1.80%	0.112%
14	6.504	746	751	758	rBV	652275	721060	57.69%	3.581%
15	6.698	780	784	788	rVB2	24162	24440	1.96%	0.121%
16	6.863	809	812	817	rVB	339121	273040	21.84%	1.356%
17	6.928	820	823	829	rBV	109563	109677	8.77%	0.545%
18	6.981	829	832	834	rVV	277647	209174	16.73%	1.039%
19	7.004	834	836	844	rVB2	49342	48401	3.87%	0.240%
20	7.269	877	881	885	rVB	260935	214437	17.16%	1.065%
21	7.422	900	907	910	rBV	438820	442120	35.37%	2.195%
22	7.463	910	914	919	rBV	93180	89224	7.14%	0.443%
23	7.569	924	932	939	rBV10	36514	96910	7.75%	0.481%
24	7.651	943	946	949	rBV2	101367	144733	11.58%	0.719%
25	7.681	949	951	955	rBV2	89266	120305	9.62%	0.597%
26	7.769	963	966	975	rVB2	45604	60902	4.87%	0.302%
27	7.910	984	990	994	rBV4	64813	107282	8.58%	0.533%
28	7.945	994	996	1001	rBV	81902	91983	7.36%	0.457%
29	8.051	1001	1014	1017	rBV5	64865	186556	14.93%	0.926%
30	8.081	1017	1019	1025	rVV3	29573	62200	4.98%	0.309%
31	8.145	1025	1030	1033	rVV	389642	365683	29.26%	1.816%
32	8.169	1033	1034	1037	rVB	195214	147575	11.81%	0.733%
33	8.210	1037	1041	1044	rBV3	53818	94524	7.56%	0.469%
34	8.310	1052	1058	1059	rBV5	92147	127797	10.22%	0.635%
35	8.339	1060	1063	1066	rVV3	168632	236288	18.90%	1.173%
36	8.369	1066	1068	1071	rVV	298945	310847	24.87%	1.544%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124137.D
 Acq On : 4 Jun 2021 13:43
 Operator : JU/CG
 Sample : M2583-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 39-41S

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-BF060321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.392	1071	1072	1075	rVB	164305	119933	9.60%	0.596%
38	8.451	1075	1082	1084	rBV5	48356	84000	6.72%	0.417%
39	8.551	1088	1099	1102	rBV2	291885	534149	42.73%	2.652%
40	8.581	1102	1104	1109	rVV	675733	691383	55.31%	3.433%
41	8.616	1109	1110	1113	rVB2	98808	66357	5.31%	0.330%
42	8.651	1113	1116	1120	rVB	43181	46536	3.72%	0.231%
43	8.698	1120	1124	1127	rBV	100688	89873	7.19%	0.446%
44	8.739	1128	1131	1133	rVB	44628	33949	2.72%	0.169%
45	8.786	1136	1139	1142	rBV3	63310	56030	4.48%	0.278%
46	8.833	1142	1147	1154	rVB5	64436	130404	10.43%	0.648%
47	8.904	1154	1159	1162	rBV5	65386	130417	10.43%	0.648%
48	8.933	1162	1164	1174	rVB	196322	259969	20.80%	1.291%
49	9.016	1176	1178	1180	rBV2	21195	20413	1.63%	0.101%
50	9.104	1183	1193	1196	rBV	377838	611625	48.93%	3.037%
51	9.163	1200	1203	1210	rVV	1236850	1249940	100.00%	6.207%
52	9.222	1210	1213	1216	rVB	990582	726355	58.11%	3.607%
53	9.304	1224	1227	1230	rBV	80910	67391	5.39%	0.335%
54	9.622	1276	1281	1284	rBV2	326220	407662	32.61%	2.024%
55	9.680	1289	1291	1294	rVB4	28561	22477	1.80%	0.112%
56	9.716	1294	1297	1300	rBV4	44099	58314	4.67%	0.290%
57	9.810	1309	1313	1315	rBV4	28912	41518	3.32%	0.206%
58	9.833	1315	1317	1318	rVV	83536	67408	5.39%	0.335%
59	9.869	1321	1323	1325	rVV	198729	181646	14.53%	0.902%
60	9.904	1325	1329	1332	rVB2	430721	401730	32.14%	1.995%
61	9.969	1337	1340	1343	rVB5	18886	23596	1.89%	0.117%
62	10.004	1343	1346	1351	rBV5	55776	61910	4.95%	0.307%
63	10.116	1362	1365	1369	rVV	161543	172010	13.76%	0.854%
64	10.157	1369	1372	1375	rVB5	25539	28052	2.24%	0.139%
65	10.310	1395	1398	1399	rBV2	34402	31800	2.54%	0.158%
66	10.333	1399	1402	1404	rVB	96179	76953	6.16%	0.382%
67	10.386	1409	1411	1415	rVV5	21757	26358	2.11%	0.131%
68	10.551	1435	1439	1444	rBV	76519	110973	8.88%	0.551%
69	10.692	1459	1463	1466	rBV	459939	382331	30.59%	1.899%
70	10.745	1469	1472	1474	rVB4	41009	44408	3.55%	0.221%
71	10.804	1479	1482	1483	rBV	130482	97676	7.81%	0.485%
72	10.833	1483	1487	1490	rVB	190261	245795	19.66%	1.221%
73	10.874	1492	1494	1496	rBV2	48021	39824	3.19%	0.198%
74	10.945	1503	1506	1509	rBV	428547	378812	30.31%	1.881%
75	11.057	1522	1525	1528	rVB3	102787	95549	7.64%	0.474%
76	11.086	1528	1530	1533	rBV2	47825	47397	3.79%	0.235%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124137.D
 Acq On : 4 Jun 2021 13:43
 Operator : JU/CG
 Sample : M2583-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 39-41S

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-BF060321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.127	1535	1537	1540	rVB4	61080	43893	3.51%	0.218%
78	11.257	1556	1559	1560	rBV	130060	106107	8.49%	0.527%
79	11.286	1561	1564	1570	rVB2	142855	177023	14.16%	0.879%
80	11.392	1578	1582	1584	rBV	337222	301053	24.09%	1.495%
81	11.633	1621	1623	1626	rVB3	75159	68724	5.50%	0.341%
82	11.680	1629	1631	1635	rBV	143169	137991	11.04%	0.685%
83	11.851	1657	1660	1662	rBV3	109128	141162	11.29%	0.701%
84	11.921	1669	1672	1674	rBV2	269353	262810	21.03%	1.305%
85	11.980	1680	1682	1685	rBV3	111108	141038	11.28%	0.700%
86	12.092	1699	1701	1704	rBV	203951	187926	15.03%	0.933%
87	12.245	1725	1727	1729	rBV4	96452	93651	7.49%	0.465%
88	12.374	1746	1749	1753	rBV	203282	242900	19.43%	1.206%
89	12.480	1765	1767	1770	rBV2	197317	214844	17.19%	1.067%
90	12.627	1790	1792	1794	rBV2	147475	124869	9.99%	0.620%
91	12.857	1829	1831	1834	rBV2	245187	228254	18.26%	1.133%
92	12.980	1848	1852	1858	rBV2	847673	1138823	91.11%	5.655%
93	13.116	1873	1875	1878	rBV2	186179	153480	12.28%	0.762%
94	13.216	1889	1892	1894	rBV	198287	221030	17.68%	1.098%
95	13.339	1911	1913	1917	rBV2	209970	187297	14.98%	0.930%
96	13.674	1967	1970	1976	rBV3	217335	309860	24.79%	1.539%
97	14.015	2026	2028	2030	rBV	383588	305945	24.48%	1.519%
98	14.215	2059	2062	2068	rVB2	556493	633100	50.65%	3.144%
99	14.668	2136	2139	2145	rVB	619836	670798	53.67%	3.331%
100	15.527	2282	2285	2294	rVB3	233289	413560	33.09%	2.054%

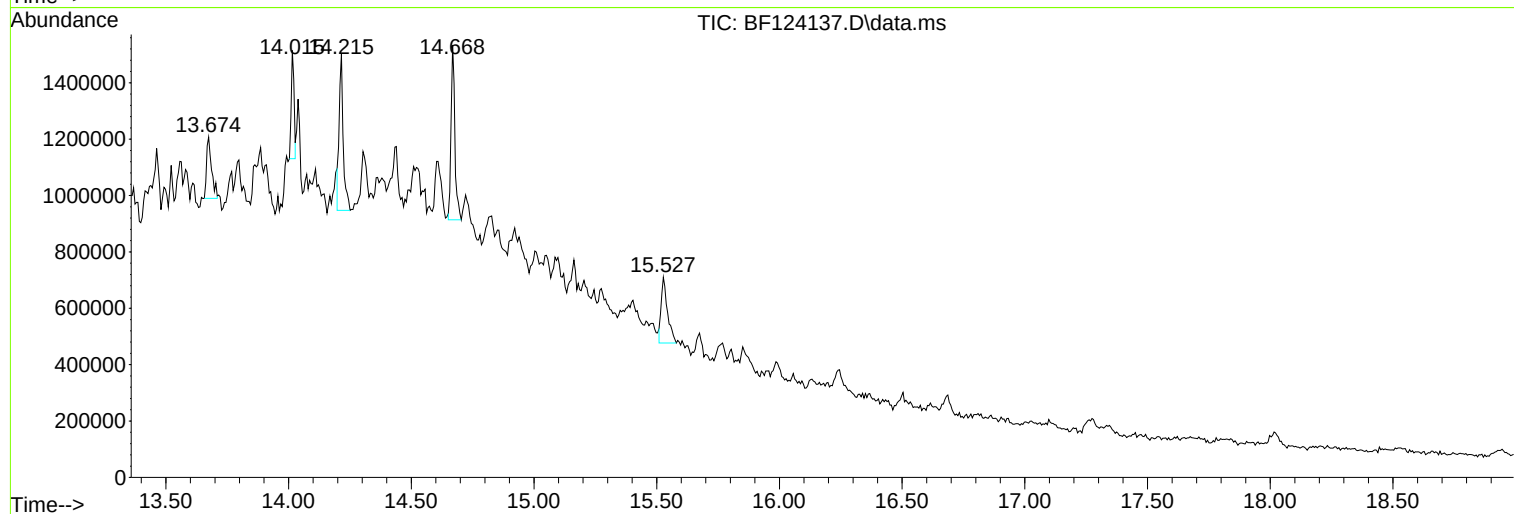
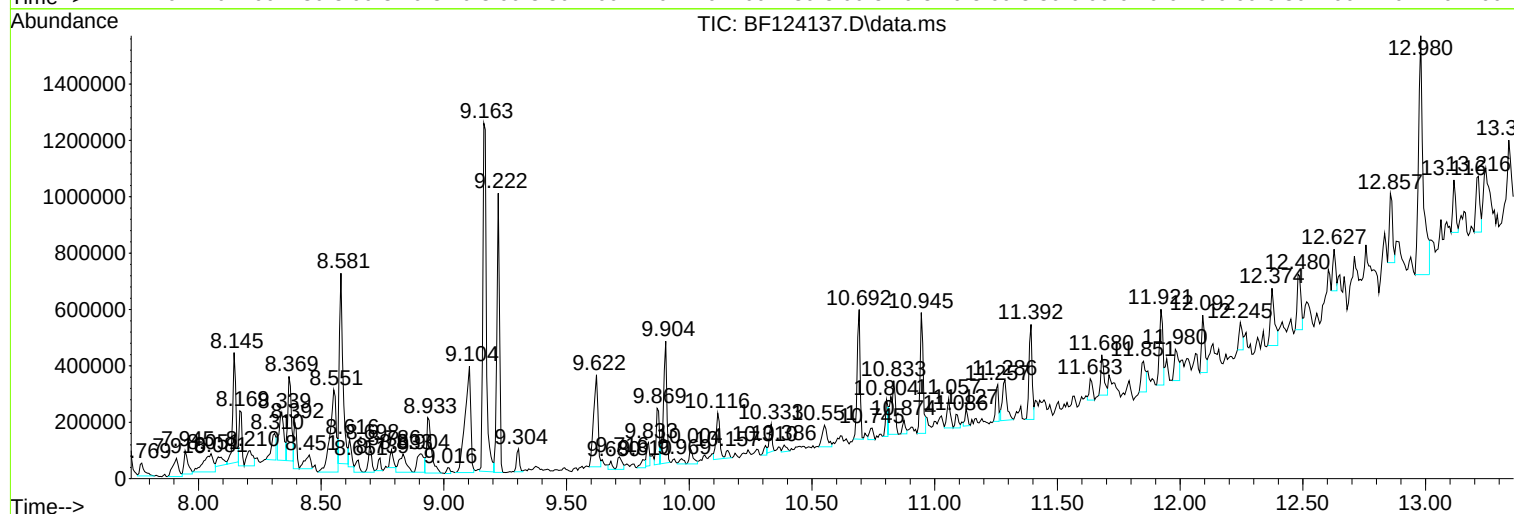
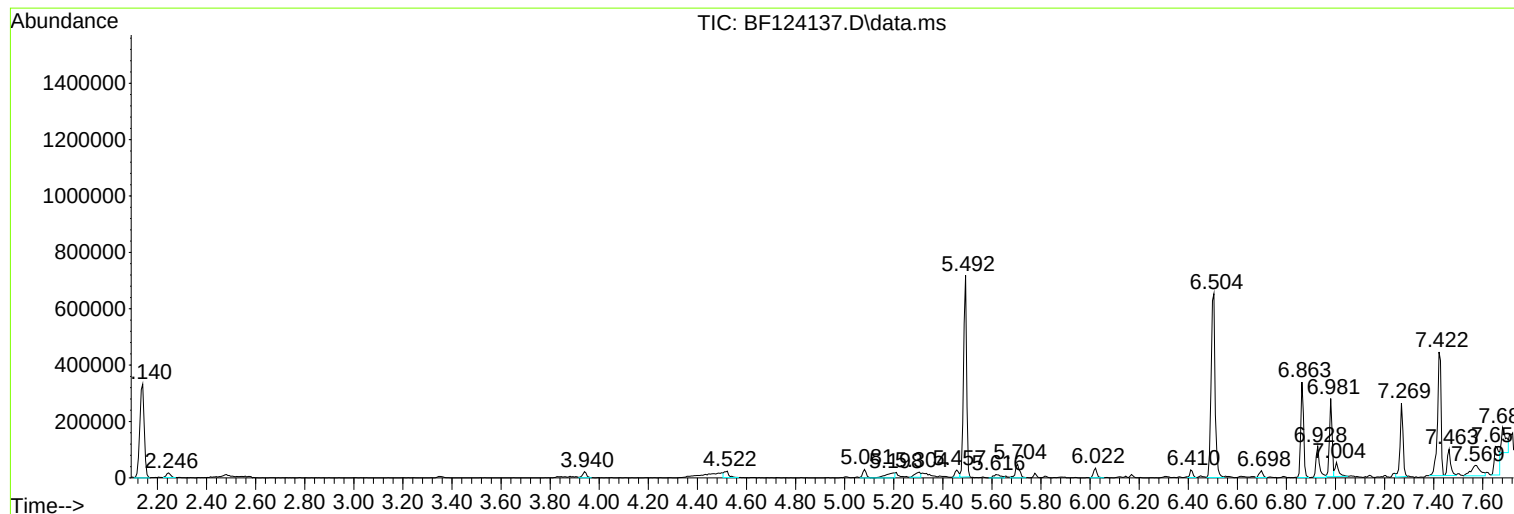
Sum of corrected areas: 20137736

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

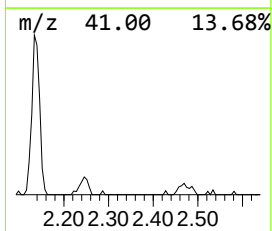
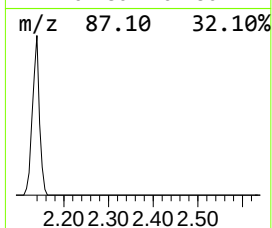
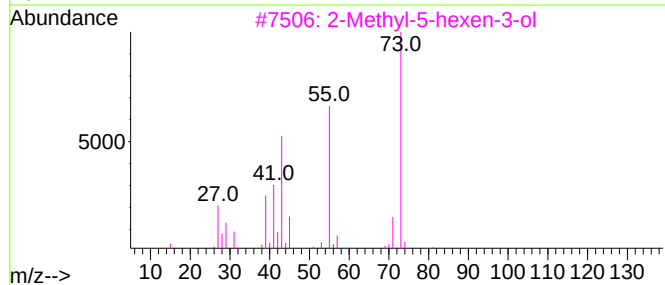
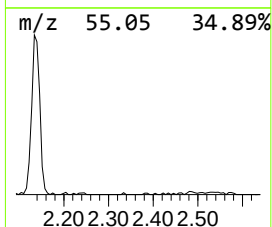
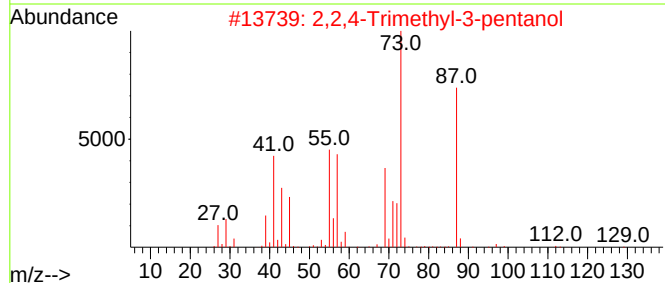
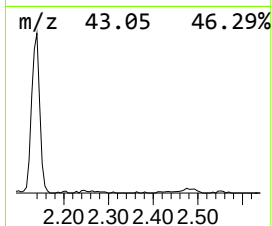
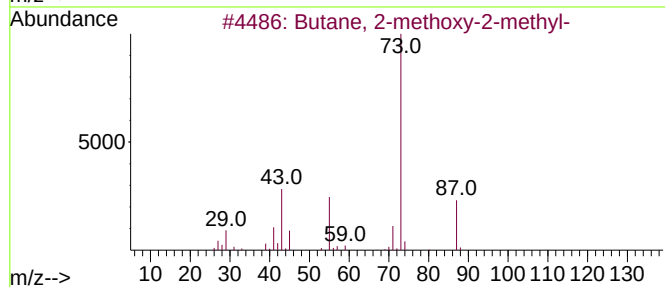
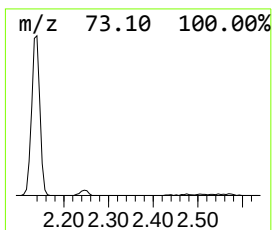
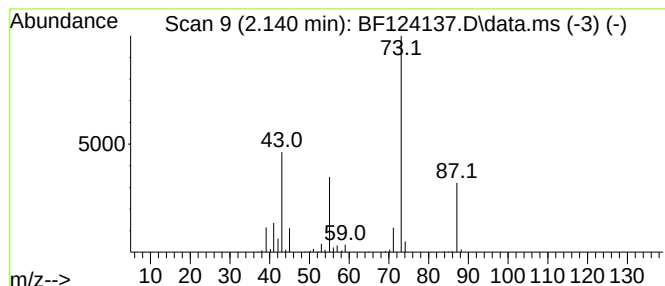
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	30.65 ng	418404	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

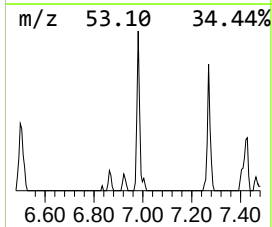
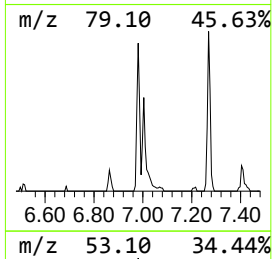
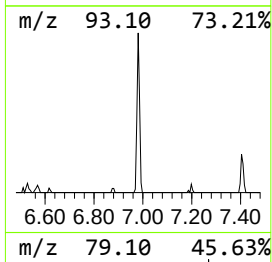
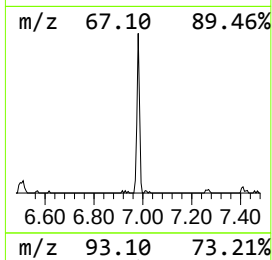
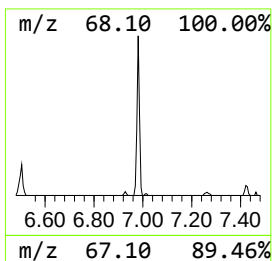
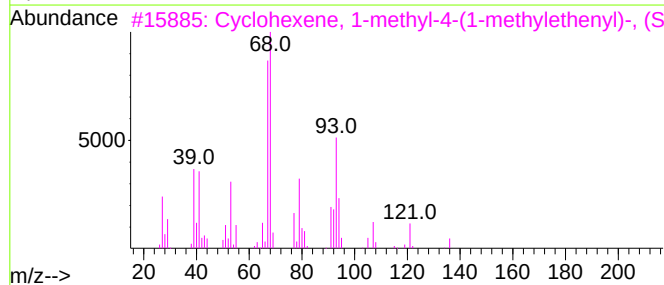
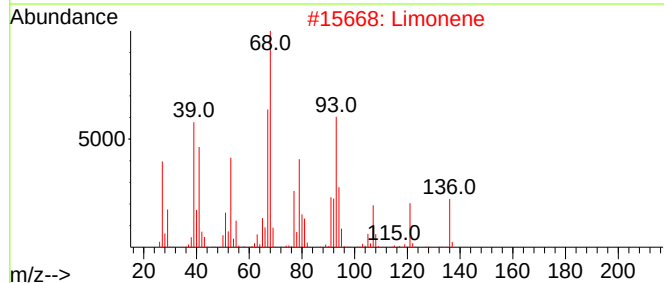
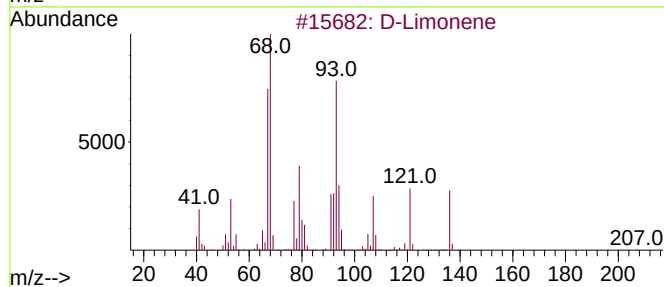
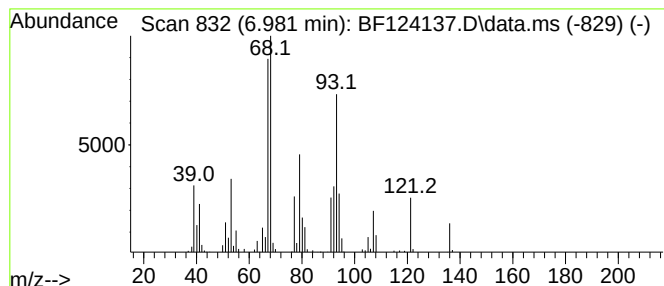
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	15.32 ng	209174	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	96
2			Limonene	136	C10H16	000138-86-3	93
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	91
4			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	87
5			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

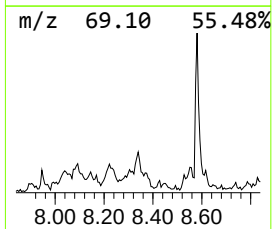
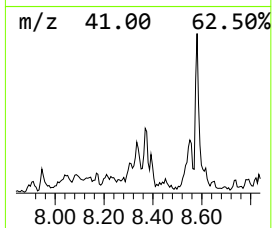
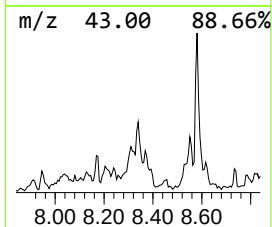
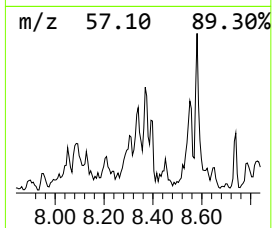
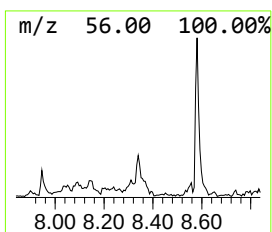
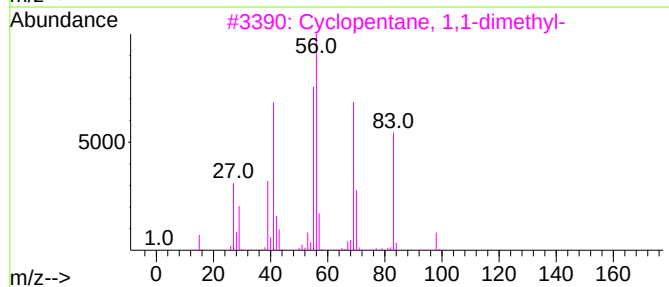
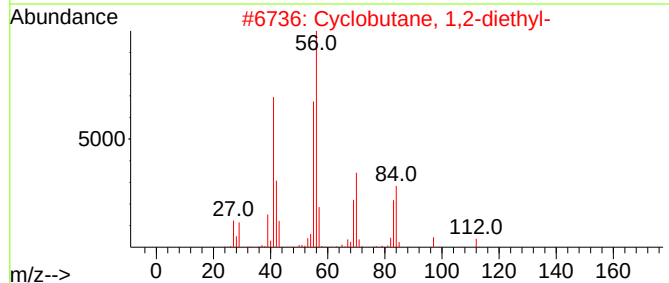
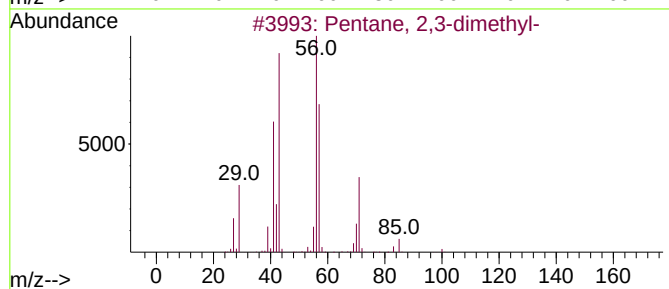
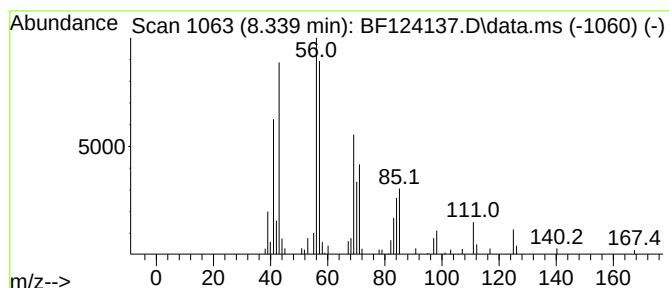
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	12.92 ng	236288	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	50
2			Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	46
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
5			Decane	142	C10H22	000124-18-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

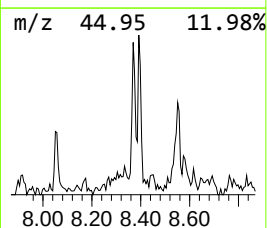
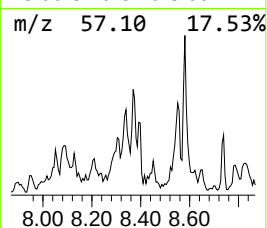
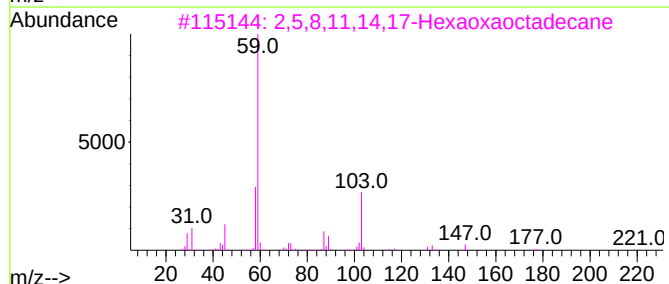
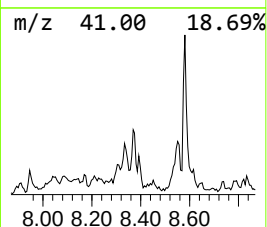
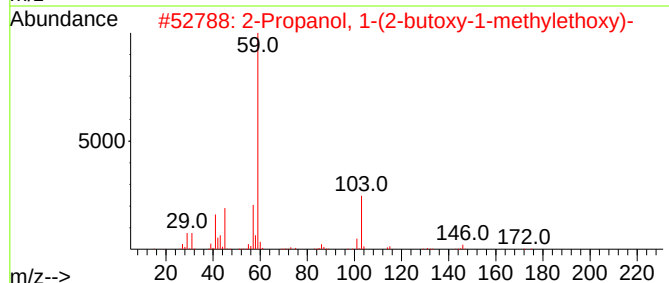
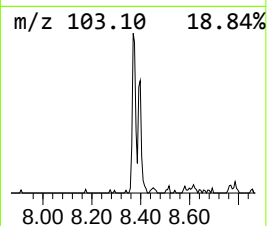
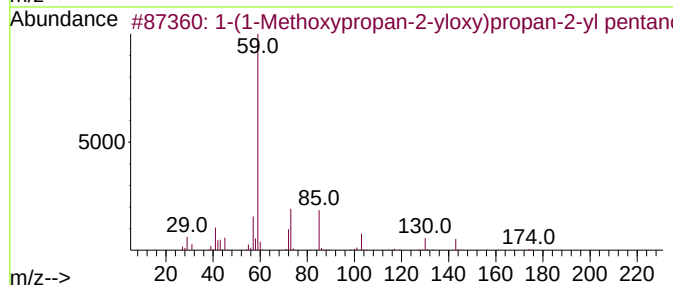
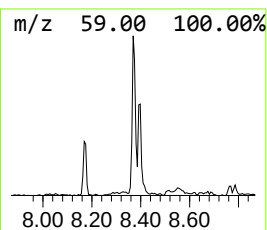
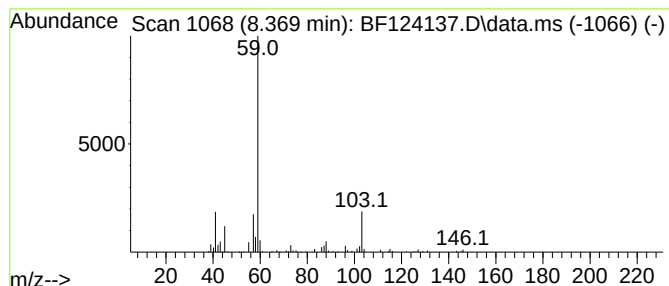
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	17.00 ng	310847	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	72		
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64		
3	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	64		
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	64		
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

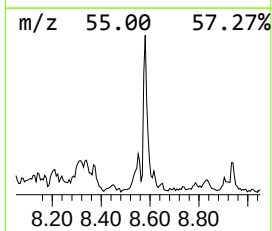
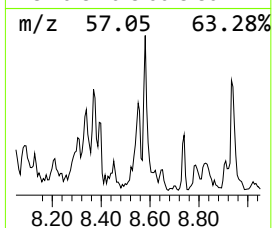
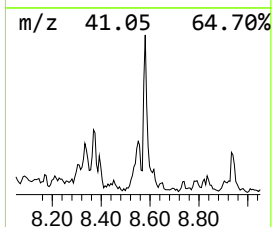
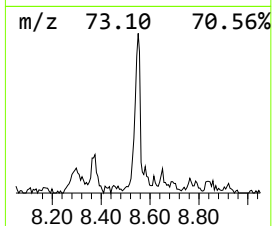
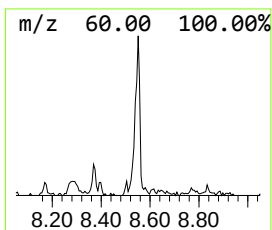
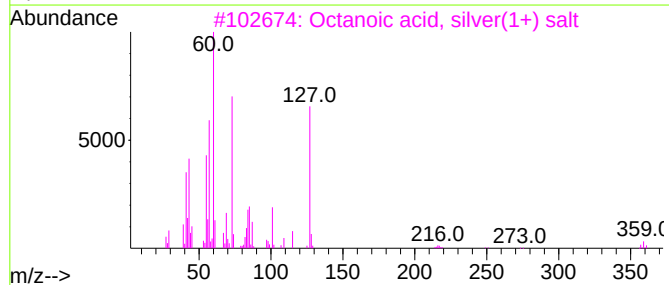
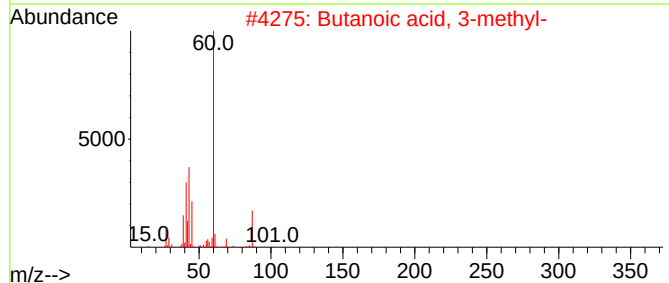
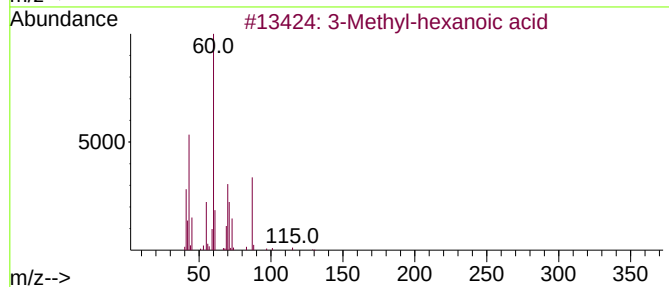
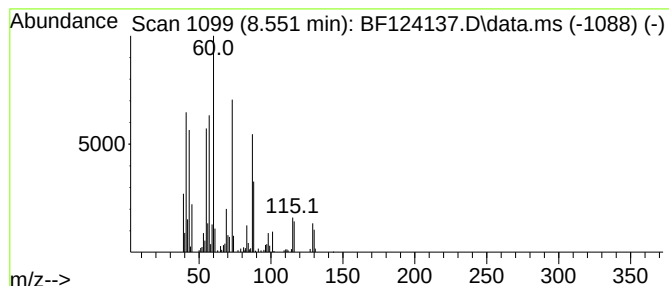
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Methyl-hexanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	29.21 ng	534149	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	53
2			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
3			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	43
4			Hexanoic acid	116	C6H12O2	000142-62-1	43
5			Pentanoic acid	102	C5H10O2	000109-52-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

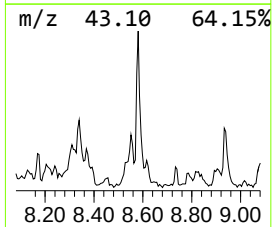
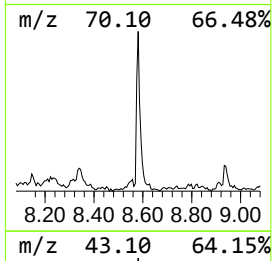
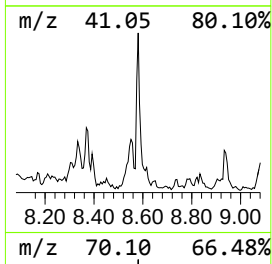
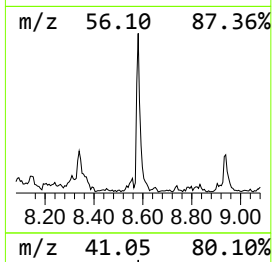
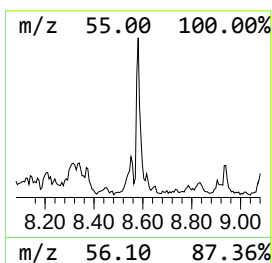
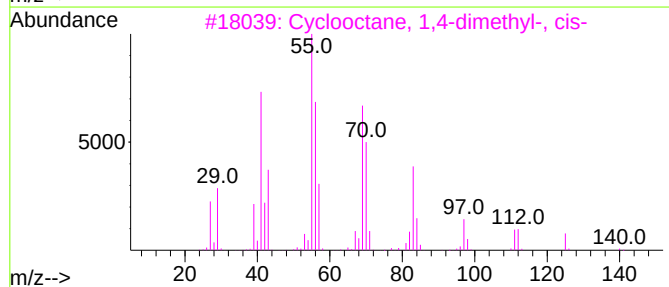
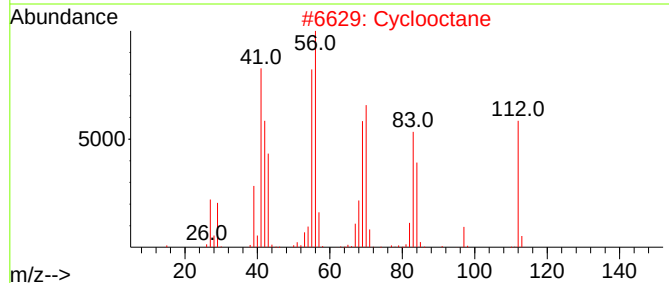
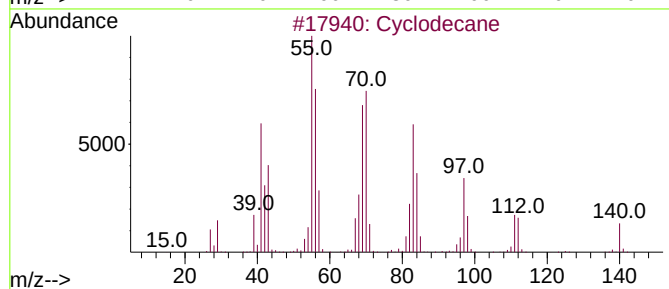
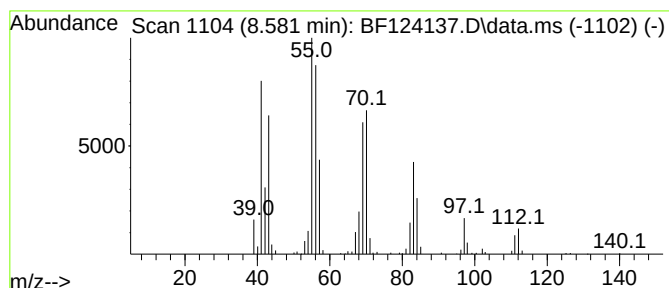
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	37.81 ng	691383	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	94
2			Cyclooctane	112	C8H16	000292-64-8	90
3			Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	80
4			3-Octene, (Z)-	112	C8H16	014850-22-7	68
5			3-Octene, (E)-	112	C8H16	014919-01-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

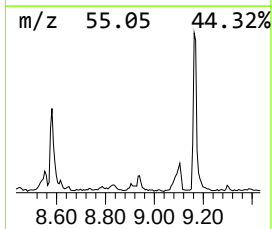
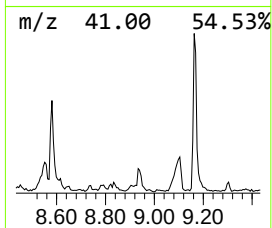
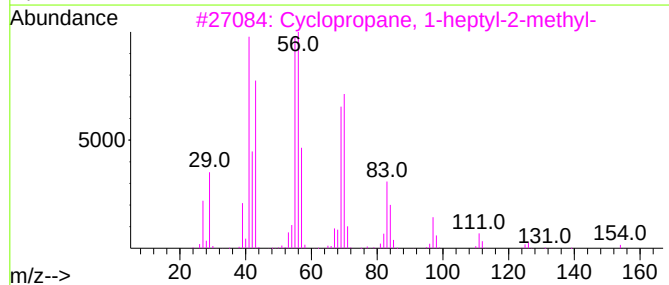
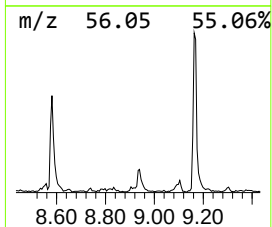
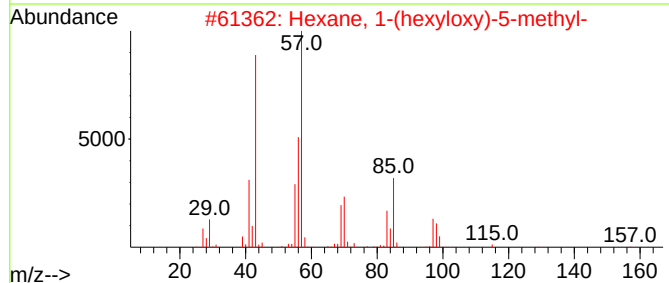
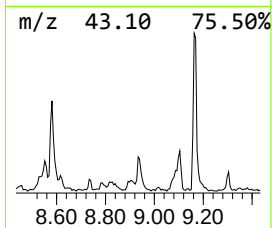
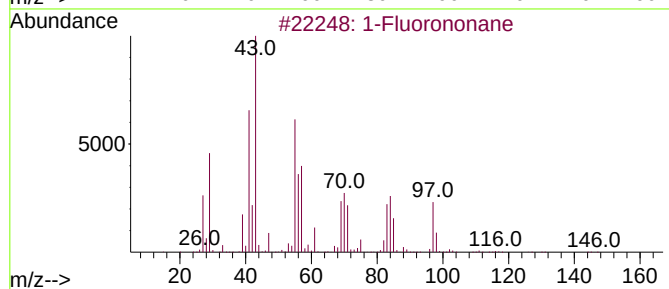
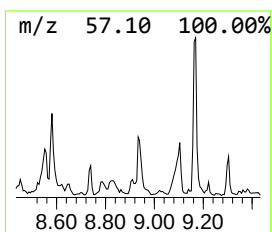
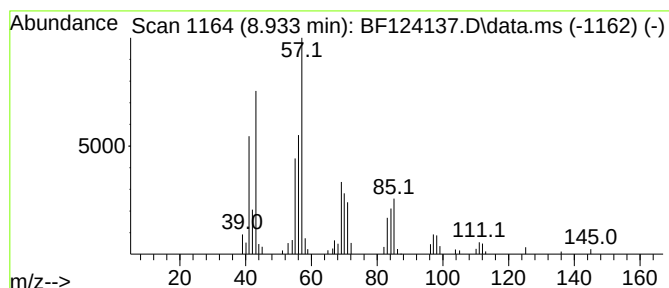
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Fluorononane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.933	14.22 ng	259969	Naphthalene-d8	8.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Fluorononane	146	C9H19F	000463-18-3	50
2		Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	50
3		Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	47
4		Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	47
5		1-Nonene	126	C9H18	000124-11-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

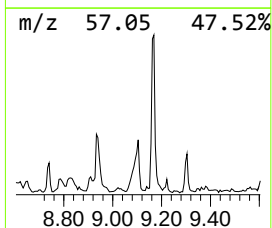
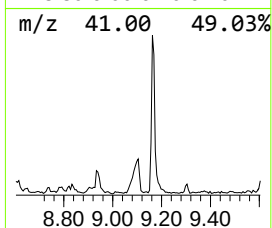
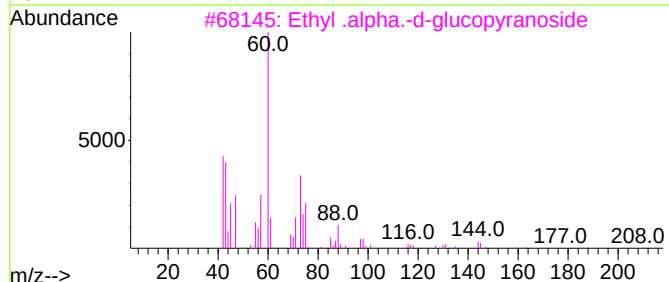
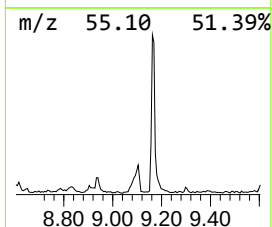
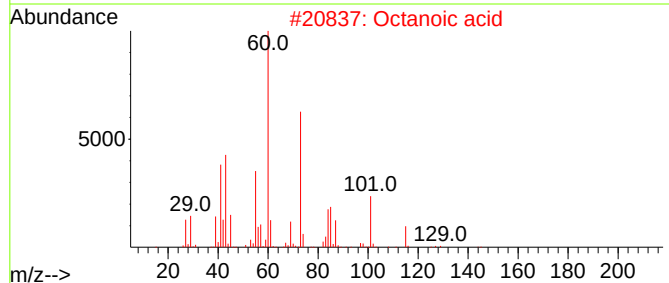
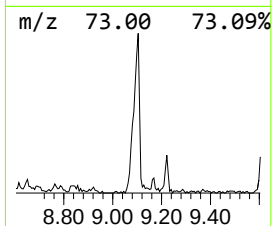
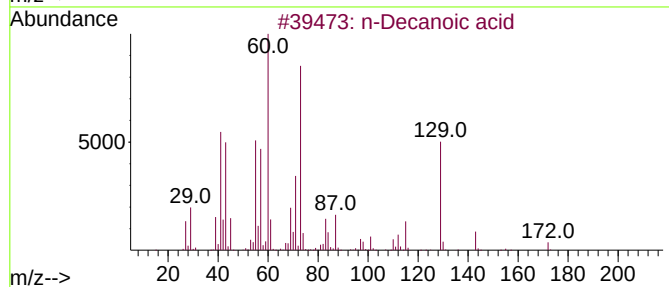
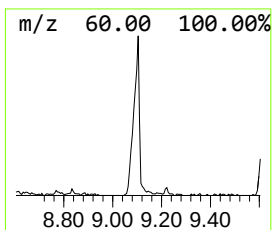
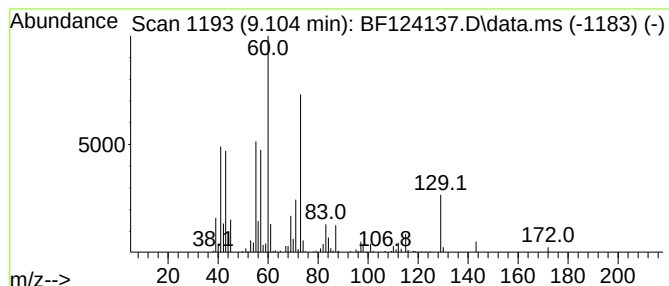
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Decanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	30.45 ng	611625	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	95
2			Octanoic acid	144	C8H16O2	000124-07-2	64
3			Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	59
4			Nonanoic acid	158	C9H18O2	000112-05-0	59
5			Hexanoic acid	116	C6H12O2	000142-62-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

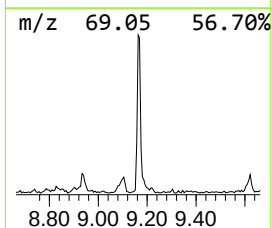
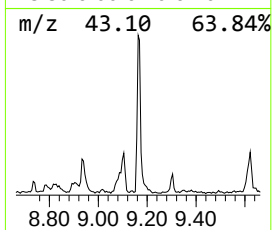
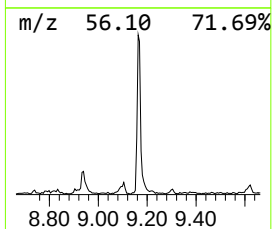
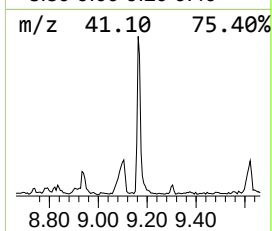
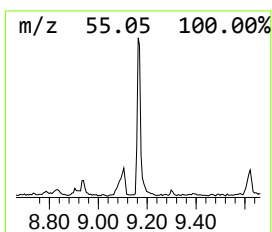
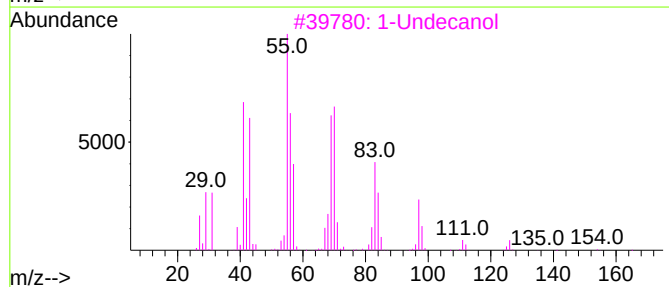
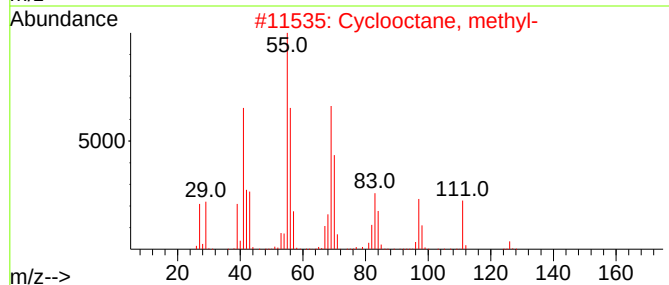
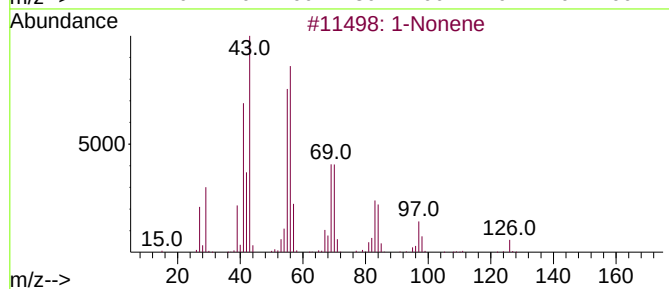
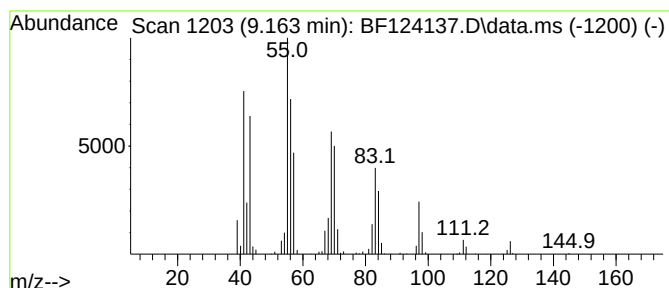
Instrument :
BNA_F
ClientSampleId :
39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Nonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.163	62.23 ng	1249940	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene	126	C9H18	000124-11-8	93
2	Cyclooctane, methyl-	126	C9H18	001502-38-1	91
3	1-Undecanol	172	C11H24O	000112-42-5	91
4	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	91
5	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

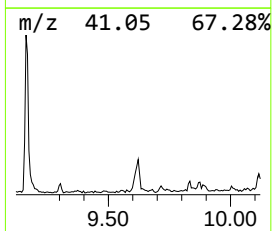
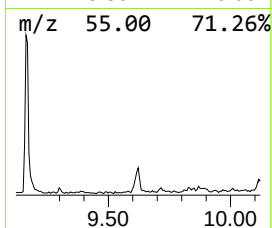
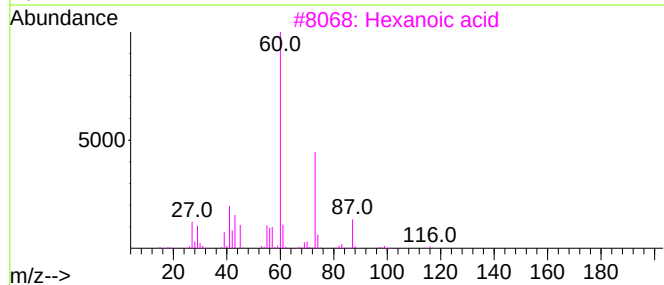
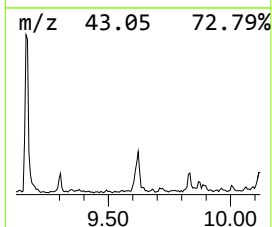
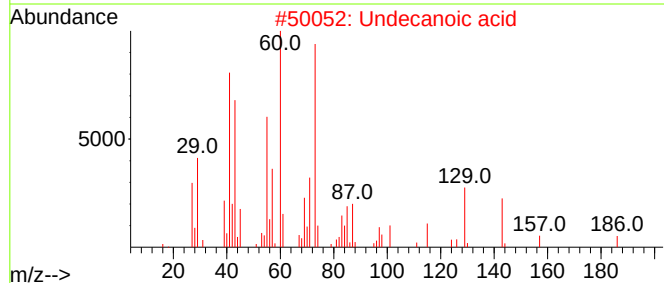
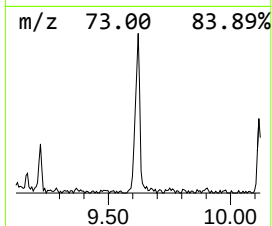
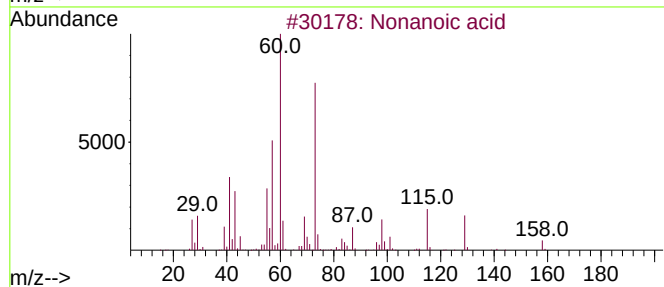
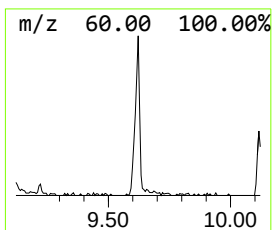
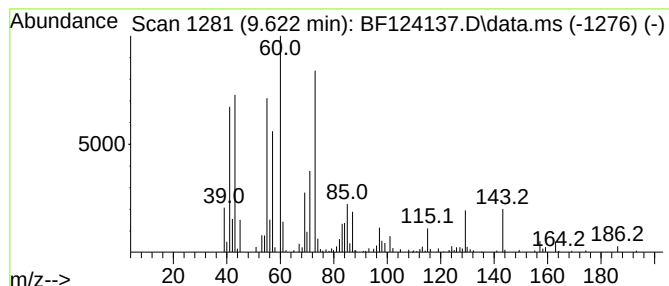
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	20.30 ng	407662	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonanoic acid	158	C9H18O2	000112-05-0	60
2		Undecanoic acid	186	C11H22O2	000112-37-8	53
3		Hexanoic acid	116	C6H12O2	000142-62-1	43
4		Octanoic acid	144	C8H16O2	000124-07-2	27
5		.beta.-D-Glucopyranoside, 4-nitr...	301	C12H15NO8	002492-87-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

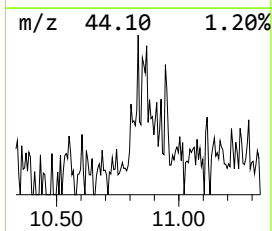
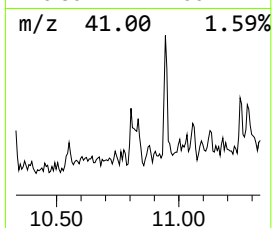
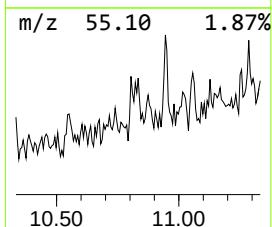
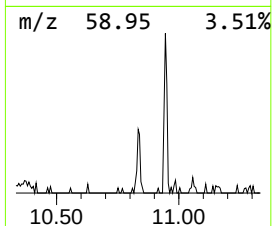
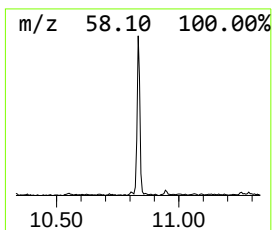
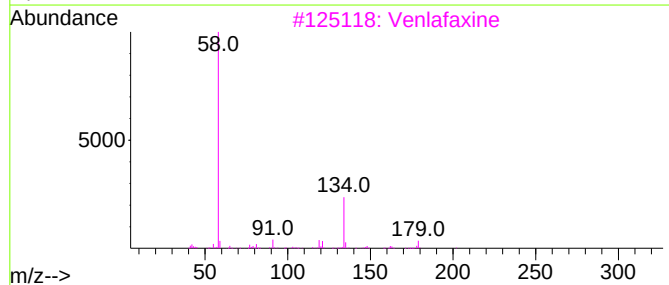
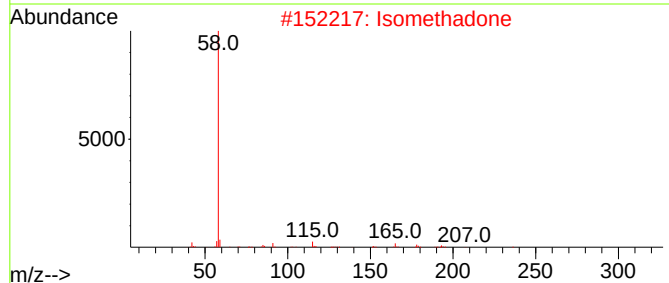
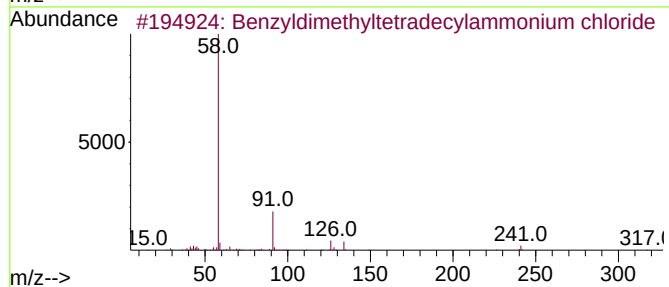
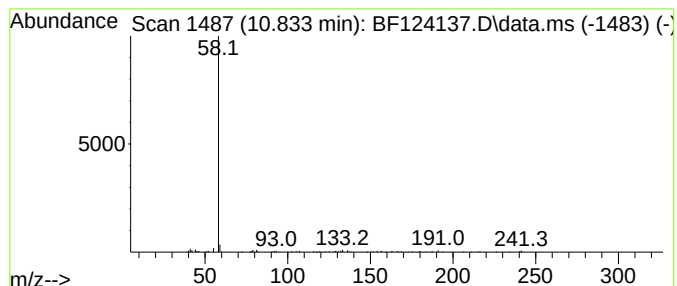
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown10.833 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	16.33 ng	245795	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyldimethyltetradecylammonium...	367	C23H42ClN	000139-08-2	9
2			Isomethadone	309	C21H27NO	000466-40-0	9
3			Venlafaxine	277	C17H27NO2	093413-44-6	9
4			Dothiepin	295	C19H21NS	000113-53-1	9
5			3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
39-41S

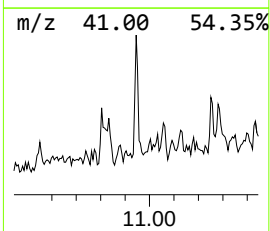
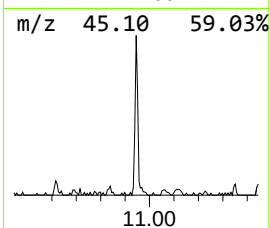
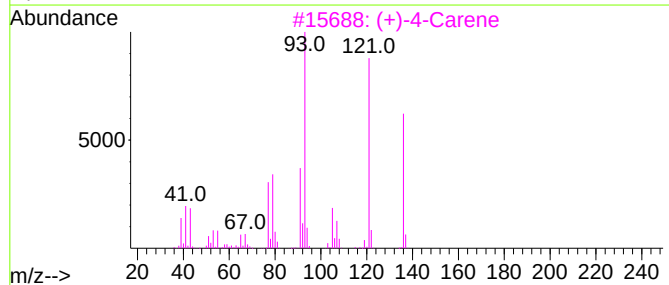
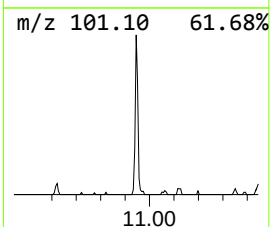
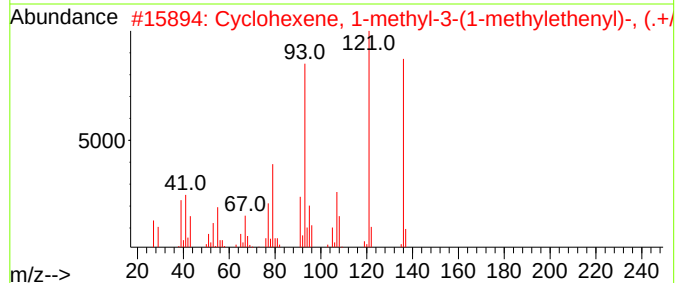
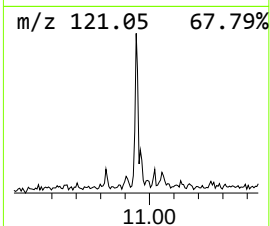
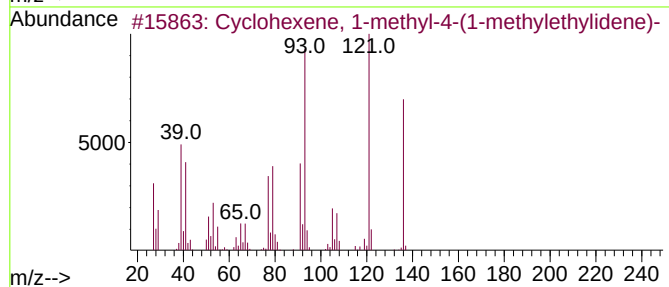
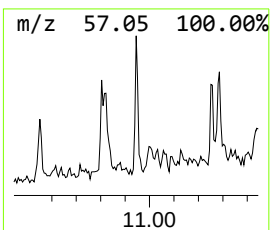
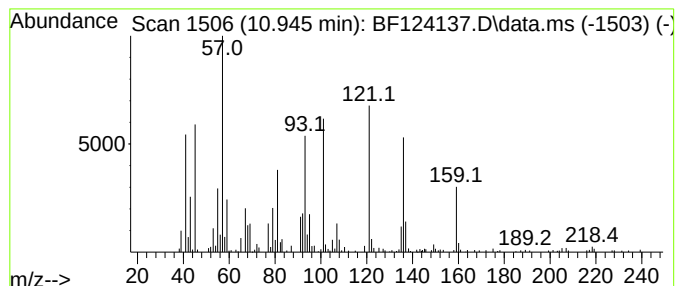
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown10.945 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	25.17 ng	378812	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	42
2			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	42
3			(+)-4-Carene	136	C10H16	029050-33-7	42
4			3-Cyclohexene-1-methanol, .alpha...	210	C13H22O2	000080-27-3	38
5			trans-.beta.-Terpinyl butanoate	224	C14H24O2	002153-28-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

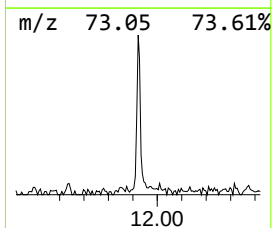
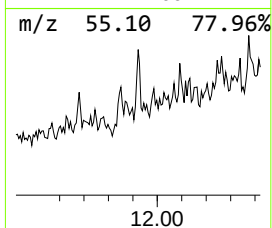
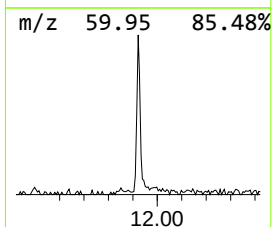
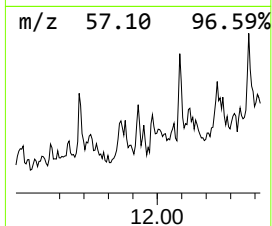
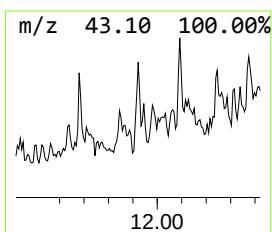
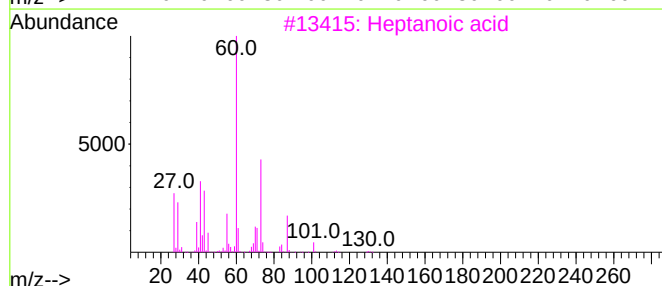
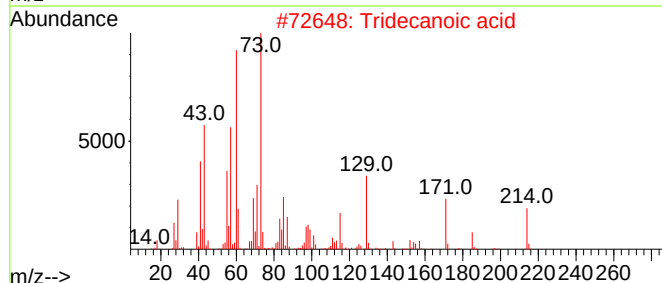
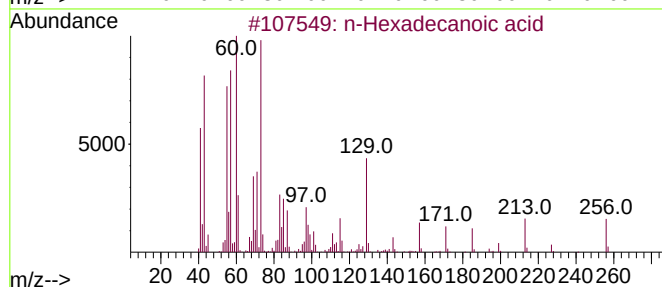
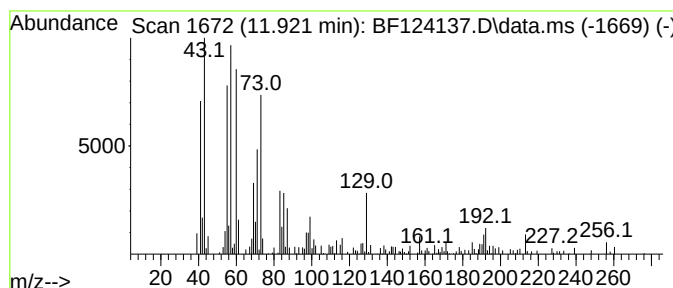
Instrument :
BNA_F
ClientSampleId :
39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.922	17.46 ng	262810	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	62
3	Heptanoic acid	130	C7H14O2	000111-14-8	46
4	Nonanoic acid	158	C9H18O2	000112-05-0	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

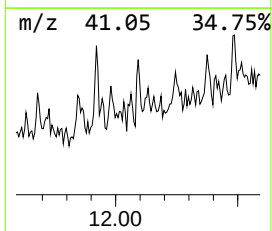
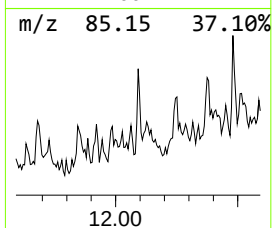
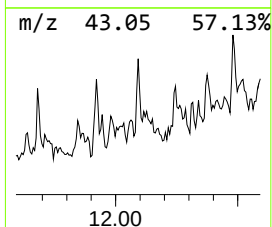
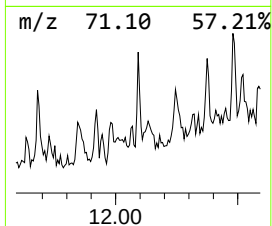
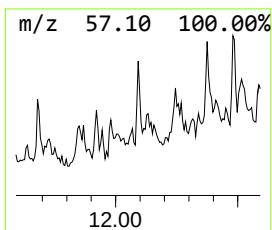
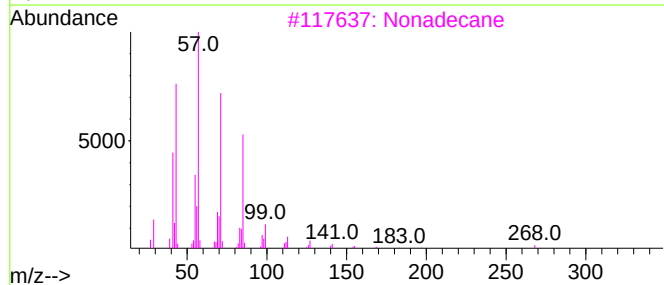
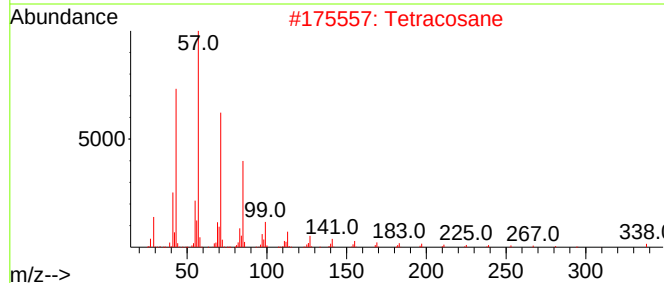
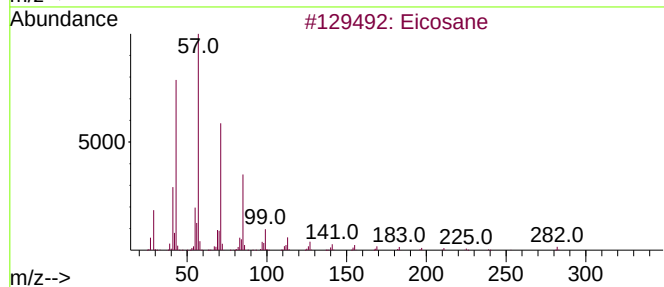
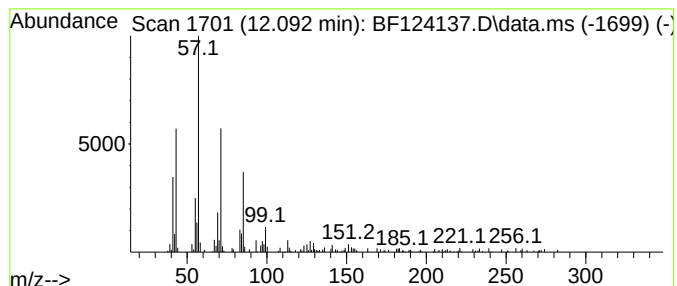
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	12.48 ng	187926	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	83
3		Nonadecane	268	C19H40	000629-92-5	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

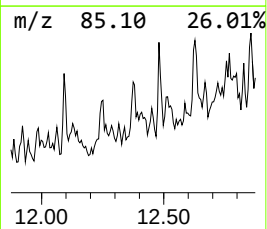
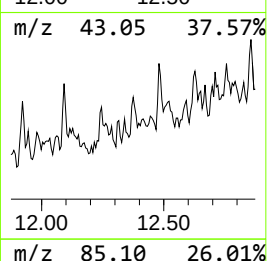
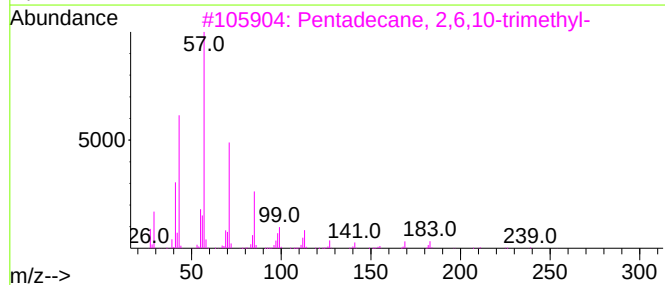
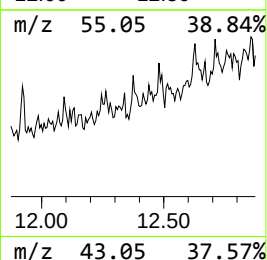
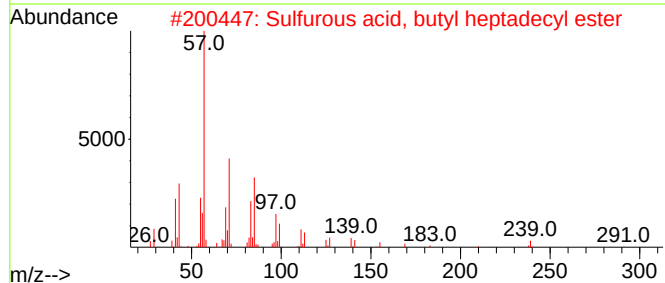
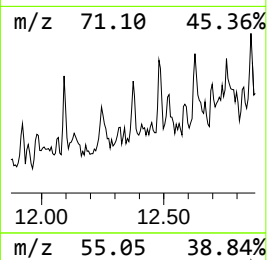
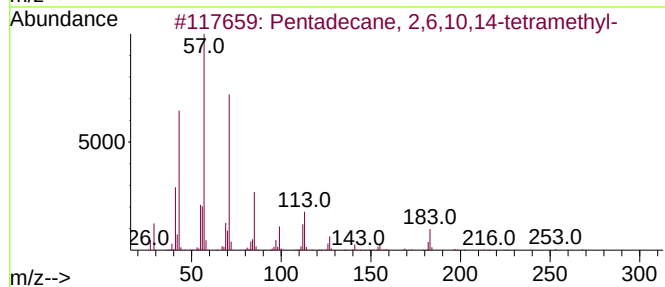
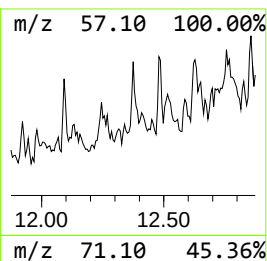
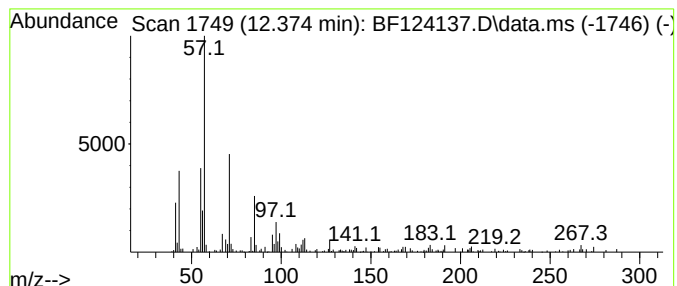
Instrument :
BNA_F
ClientSampleId :
39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.374	16.14 ng	242900	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	64
2	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	64
3	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	64
4	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	62
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

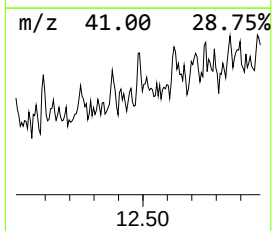
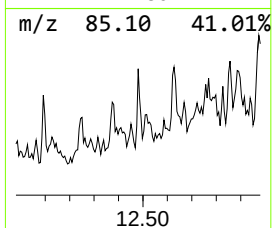
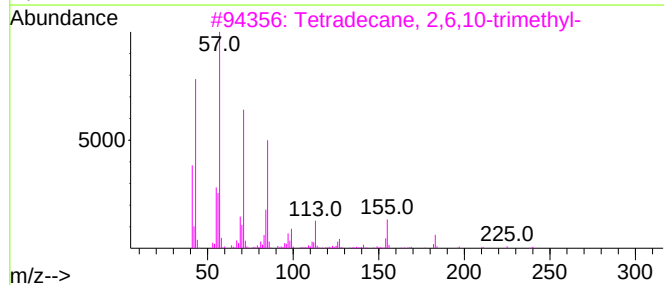
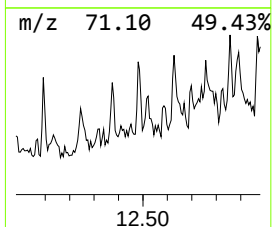
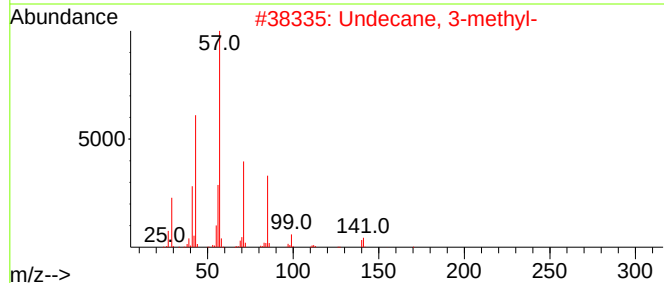
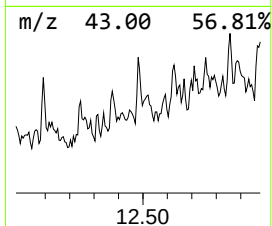
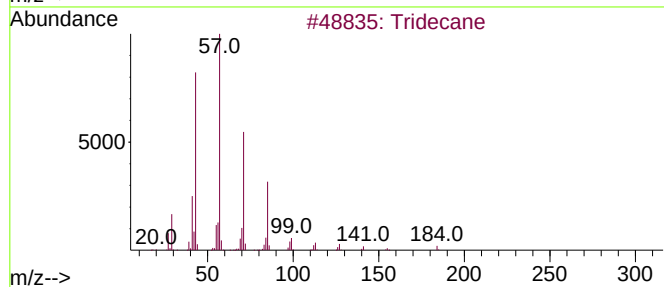
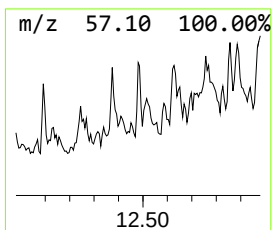
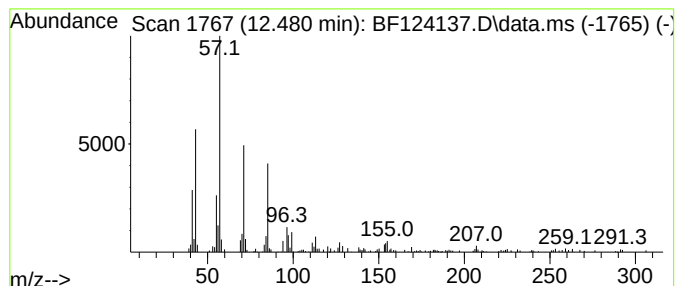
Instrument :
BNA_F
ClientSampleId :
39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.480	14.27 ng	214844	Phenanthrene-d10			11.392
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	81
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
3	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	64
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	53
5	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

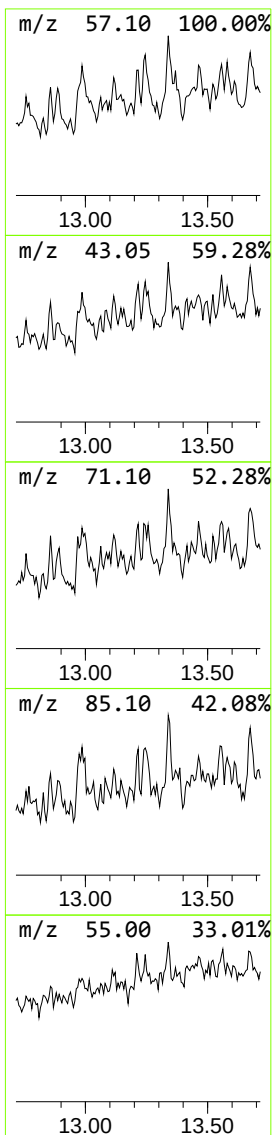
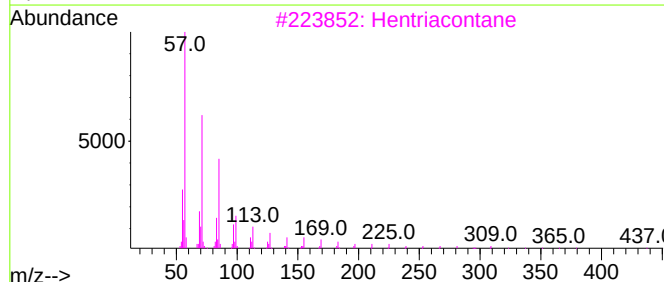
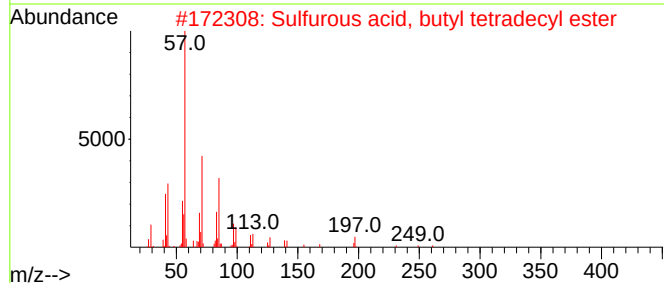
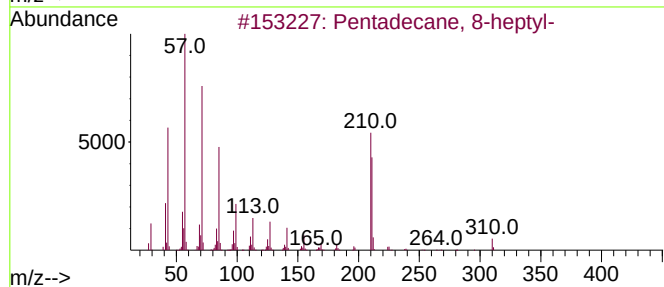
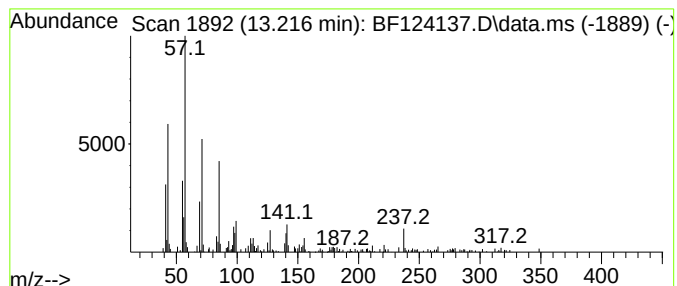
Instrument :
BNA_F
ClientSampleId :
39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane, 8-heptyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.216	14.45 ng	221030	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

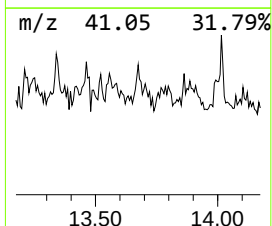
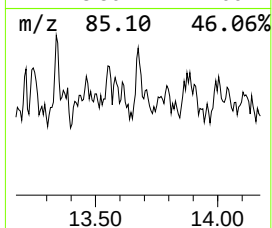
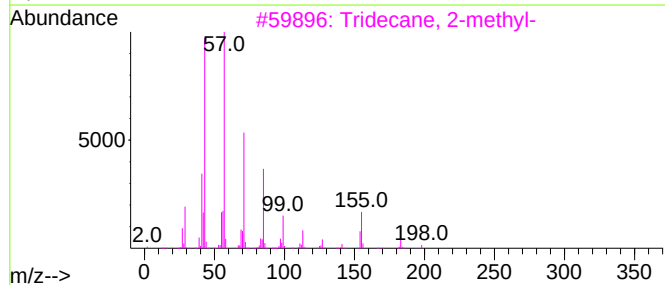
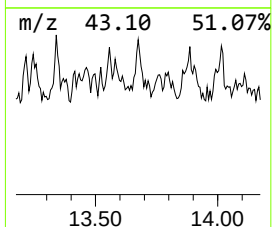
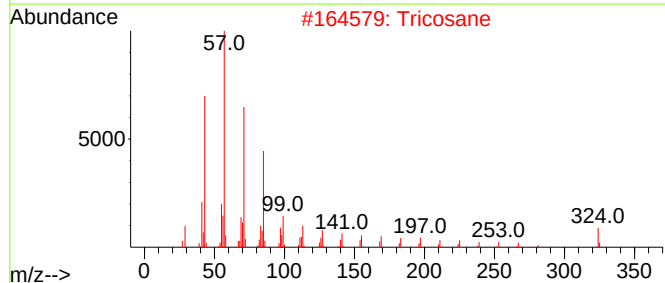
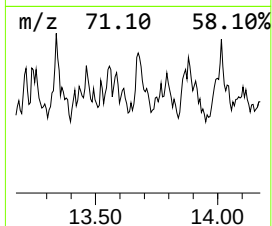
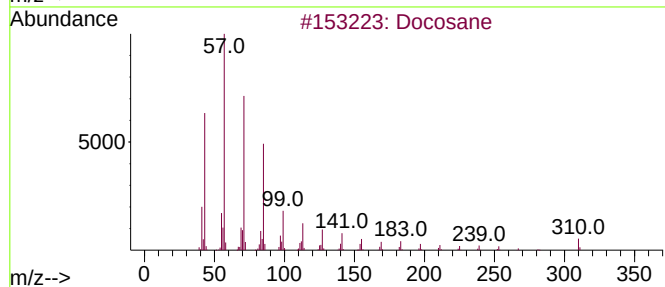
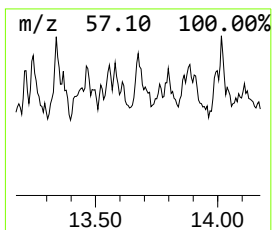
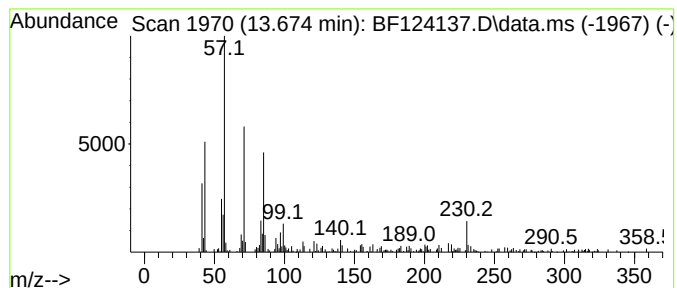
Instrument :
BNA_F
ClientSampleId :
39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.674	20.26 ng	309860	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	83
2	Tricosane	324	C23H48	000638-67-5	83
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Nonadecane	268	C19H40	000629-92-5	64
5	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

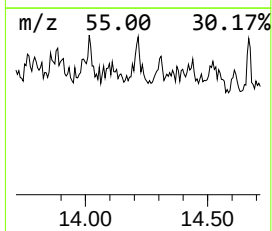
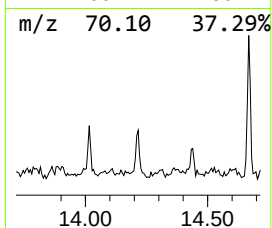
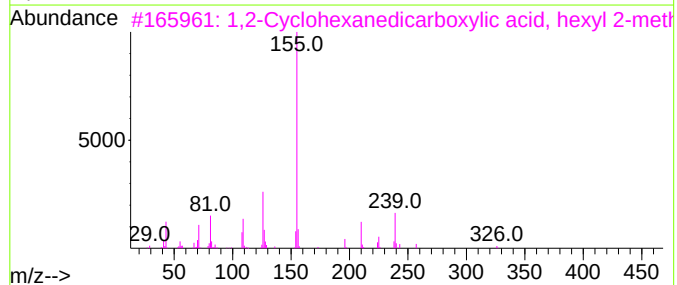
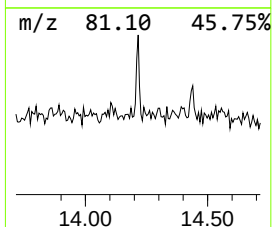
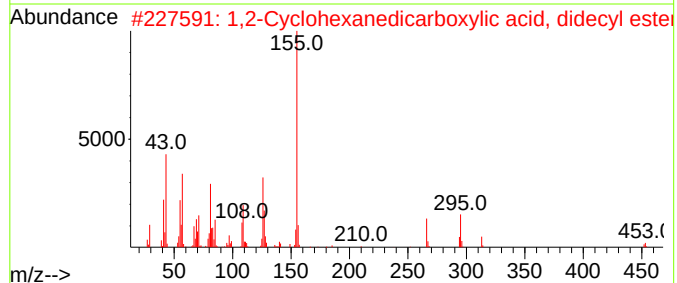
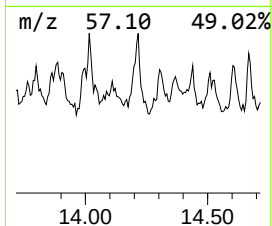
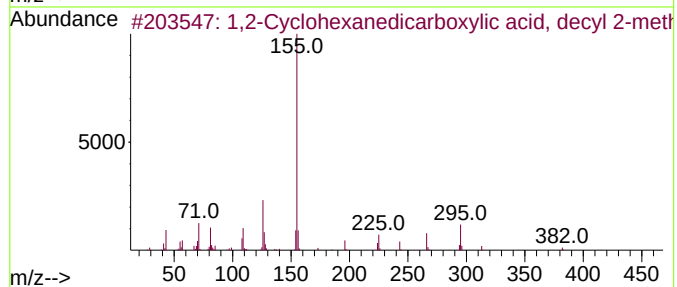
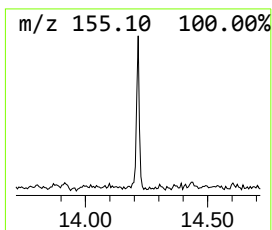
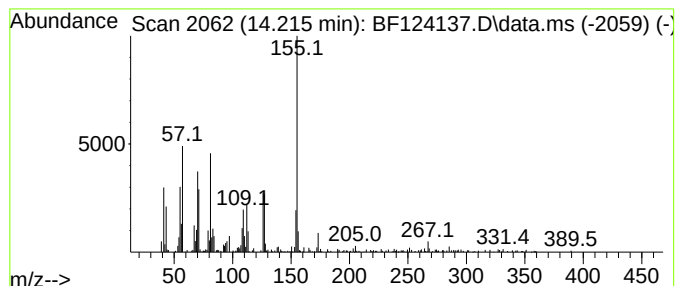
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1,2-Cyclohexanedicarboxylic... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	41.39 ng	633100	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	382	C23H42O4	1000339-54-9	59		
2	1,2-Cyclohexanedicarboxylic acid...	452	C28H52O4	010593-99-4	58		
3	1,2-Cyclohexanedicarboxylic acid...	326	C19H34O4	1000339-54-6	53		
4	1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1000339-55-6	53		
5	1,2-Cyclohexanedicarboxylic acid...	340	C20H36O4	1000339-44-3	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124137.D
Acq On : 4 Jun 2021 13:43
Operator : JU/CG
Sample : M2583-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
39-41S

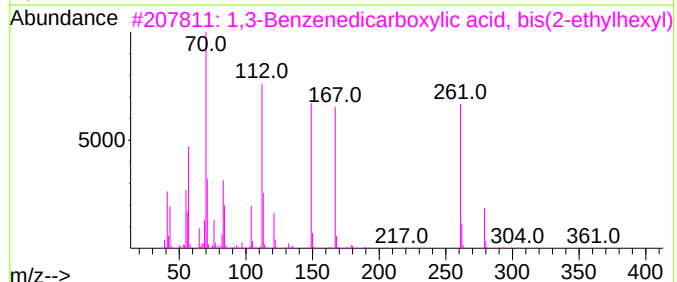
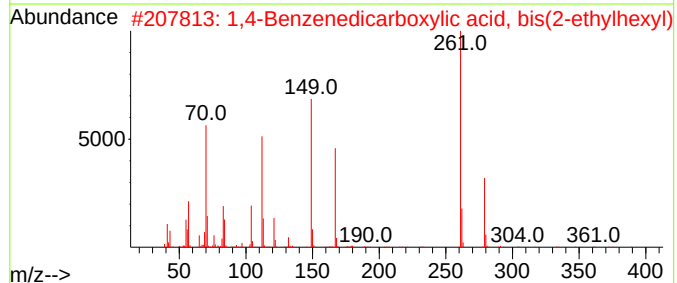
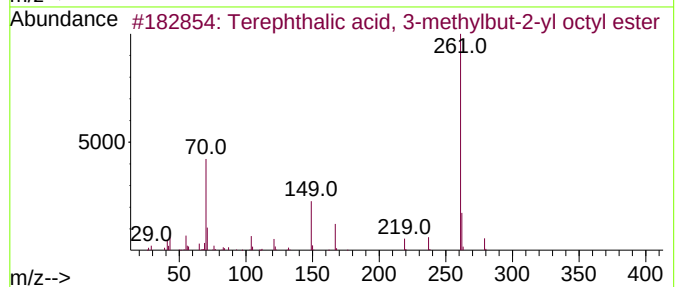
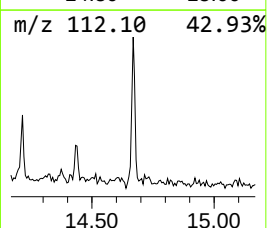
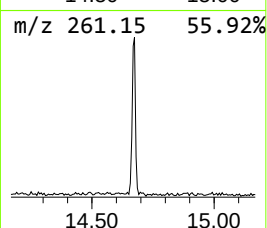
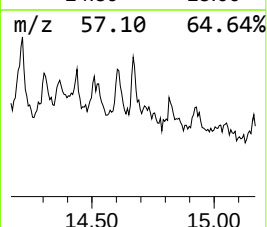
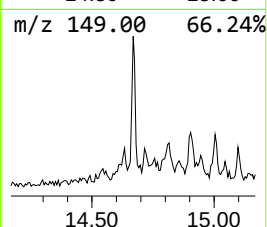
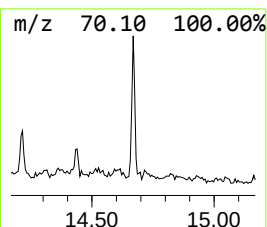
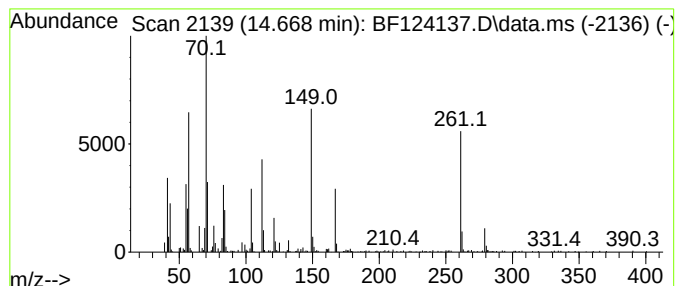
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Terephthalic acid, 3-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.668	43.85 ng	670798	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	53
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
4			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5			Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124137.D
 Acq On : 4 Jun 2021 13:43
 Operator : JU/CG
 Sample : M2583-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 39-41S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	30.6	ng	418404	1	6.863	273040	20.0
D-Limonene	6.981	15.3	ng	209174	1	6.863	273040	20.0
Pentane, 2,3-di...	8.339	12.9	ng	236288	2	8.145	365683	20.0
1-(1-Methoxypro...	8.369	17.0	ng	310847	2	8.145	365683	20.0
3-Methyl-hexano...	8.551	29.2	ng	534149	2	8.145	365683	20.0
Cyclodecane	8.581	37.8	ng	691383	2	8.145	365683	20.0
1-Fluorononane	8.933	14.2	ng	259969	2	8.145	365683	20.0
n-Decanoic acid	9.104	30.4	ng	611625	3	9.904	401730	20.0
1-Nonene	9.163	62.2	ng	1249940	3	9.904	401730	20.0
Nonanoic acid	9.622	20.3	ng	407662	3	9.904	401730	20.0
unknown10.833	10.833	16.3	ng	245795	4	11.392	301053	20.0
unknown10.945	10.945	25.2	ng	378812	4	11.392	301053	20.0
n-Hexadecanoic ...	11.922	17.5	ng	262810	4	11.392	301053	20.0
Eicosane	12.092	12.5	ng	187926	4	11.392	301053	20.0
Pentadecane, 2,...	12.374	16.1	ng	242900	4	11.392	301053	20.0
Tridecane	12.480	14.3	ng	214844	4	11.392	301053	20.0
Pentadecane, 8-...	13.216	14.4	ng	221030	5	14.039	305945	20.0
Docosane	13.674	20.3	ng	309860	5	14.039	305945	20.0
1,2-Cyclohexane...	14.216	41.4	ng	633100	5	14.039	305945	20.0
Terephthalic ac...	14.668	43.9	ng	670798	5	14.039	305945	20.0