

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123218.D
 Acq On : 17 Feb 2021 18:19
 Operator : JU/CG
 Sample : M1425-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLUDGE-COMP

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-BF021221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.304	361	377	379	rBV2	28384	92270	1.86%	0.130%
2	5.081	505	509	521	rBV3	66485	122302	2.46%	0.173%
3	5.481	573	577	581	rVB	3501829	3459363	69.57%	4.880%
4	6.022	662	669	675	rBV	95497	130434	2.62%	0.184%
5	6.416	730	736	740	rBV	167828	185292	3.73%	0.261%
6	6.492	740	749	754	rBV	2489983	2901039	58.34%	4.092%
7	6.704	781	785	788	rBV3	128590	133071	2.68%	0.188%
8	6.869	809	813	820	rBV	1300538	1110647	22.33%	1.567%
9	6.933	820	824	829	rVV3	173204	248213	4.99%	0.350%
10	6.986	830	833	835	rVV	898290	738248	14.85%	1.041%
11	7.004	835	836	850	rVB2	432769	583152	11.73%	0.823%
12	7.204	863	870	872	rBV4	78845	129436	2.60%	0.183%
13	7.269	877	881	889	rVV2	195748	230711	4.64%	0.325%
14	7.428	900	908	911	rBV	1844141	2012707	40.47%	2.839%
15	7.469	911	915	919	rVB	169323	143322	2.88%	0.202%
16	7.563	919	931	933	rBV2	227421	556014	11.18%	0.784%
17	7.663	944	948	949	rBV3	183910	190172	3.82%	0.268%
18	7.722	949	958	960	rVB2	507911	1178942	23.71%	1.663%
19	7.880	980	985	986	rBV3	128248	147744	2.97%	0.208%
20	7.898	986	988	994	rVB3	170401	177767	3.57%	0.251%
21	7.951	994	997	1003	rBV	770451	846629	17.03%	1.194%
22	8.151	1026	1031	1034	rBV	1487059	1420772	28.57%	2.004%
23	8.180	1034	1036	1038	rVV2	425904	324586	6.53%	0.458%
24	8.216	1038	1042	1055	rVB4	253533	541700	10.89%	0.764%
25	8.310	1055	1058	1061	rBV2	224464	298021	5.99%	0.420%
26	8.339	1061	1063	1067	rVV	623527	743657	14.95%	1.049%
27	8.375	1067	1069	1072	rVV	841496	893129	17.96%	1.260%
28	8.404	1072	1074	1080	rVB	823435	748554	15.05%	1.056%
29	8.527	1085	1095	1099	rVB2	532694	809628	16.28%	1.142%
30	8.586	1100	1105	1114	rBV	2347212	2775207	55.81%	3.915%
31	8.722	1125	1128	1130	rBV	332904	307440	6.18%	0.434%
32	8.745	1130	1132	1135	rVV	418539	320544	6.45%	0.452%
33	8.792	1137	1140	1143	rVV	267898	307185	6.18%	0.433%
34	8.827	1143	1146	1152	rVV6	229943	447564	9.00%	0.631%
35	8.916	1156	1161	1163	rVV3	280926	480138	9.66%	0.677%
36	8.945	1163	1166	1177	rVB	1079503	1304135	26.23%	1.840%

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Stop Thrs : 0

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37	9.086	1184	1190	1193	rBV	593347	817734	16.44%	1.154%
38	9.175	1201	1205	1211	rBV	3956170	3936984	79.17%	5.554%
39	9.233	1211	1215	1218	rVB	3652969	3053973	61.41%	4.308%
40	9.310	1223	1228	1233	rBV	529481	545941	10.98%	0.770%
41	9.357	1233	1236	1239	rVV3	121660	179702	3.61%	0.254%
42	9.386	1239	1241	1246	rVB	267583	254866	5.13%	0.360%
43	9.498	1257	1260	1265	rVB2	209564	235563	4.74%	0.332%
44	9.574	1270	1273	1274	rBV2	145975	139420	2.80%	0.197%
45	9.622	1274	1281	1285	rVB	946070	1145039	23.03%	1.615%
46	9.692	1291	1293	1295	rVB2	117589	86925	1.75%	0.123%
47	9.727	1295	1299	1303	rBV4	158326	223737	4.50%	0.316%
48	9.845	1316	1319	1320	rBV	701590	485451	9.76%	0.685%
49	9.910	1324	1330	1333	rVB2	1646778	2224391	44.73%	3.138%
50	10.016	1345	1348	1355	rBV2	450365	550841	11.08%	0.777%
51	10.074	1355	1358	1361	rBV3	145656	199800	4.02%	0.282%
52	10.127	1361	1367	1370	rVB3	611406	808990	16.27%	1.141%
53	10.169	1371	1374	1377	rBV2	200479	225237	4.53%	0.318%
54	10.204	1378	1380	1382	rBV2	142839	103570	2.08%	0.146%
55	10.233	1382	1385	1387	rBV3	87691	110902	2.23%	0.156%
56	10.321	1398	1400	1402	rBV	132492	145520	2.93%	0.205%
57	10.345	1402	1404	1407	rVB	1130552	811375	16.32%	1.145%
58	10.374	1407	1409	1411	rBV2	120694	119410	2.40%	0.168%
59	10.433	1417	1419	1421	rBV	133038	126195	2.54%	0.178%
60	10.569	1437	1442	1444	rBV	593272	739317	14.87%	1.043%
61	10.704	1460	1465	1468	rBV	2244336	2065352	41.53%	2.914%
62	10.821	1482	1485	1487	rBV	1382119	1411394	28.38%	1.991%
63	10.857	1489	1491	1494	rVB	841396	669887	13.47%	0.945%
64	10.886	1494	1496	1499	rBV2	314482	294515	5.92%	0.415%
65	10.963	1506	1509	1512	rBV3	2314925	2051043	41.25%	2.893%
66	11.016	1516	1518	1520	rBV2	217026	214740	4.32%	0.303%
67	11.104	1531	1533	1535	rBV2	269979	247465	4.98%	0.349%
68	11.145	1538	1540	1542	rVV3	348687	261345	5.26%	0.369%
69	11.274	1559	1562	1564	rBV	1224030	1138623	22.90%	1.606%
70	11.304	1564	1567	1573	rVB2	1067031	1250682	25.15%	1.764%
71	11.404	1581	1584	1587	rBV	1359753	1353617	27.22%	1.910%
72	11.657	1625	1627	1630	rVB2	510804	430155	8.65%	0.607%
73	11.704	1632	1635	1638	rVV	1231310	1040184	20.92%	1.467%
74	11.868	1660	1663	1669	rBV2	720270	1333895	26.82%	1.882%
75	11.945	1672	1676	1678	rBV	1220020	1462273	29.41%	2.063%
76	12.115	1702	1705	1708	rBV	1257866	1269158	25.52%	1.790%

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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-BF021221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.404	1751	1754	1758	rBV	914289	1158809	23.30%	1.635%
78	12.510	1769	1772	1775	rBV	1286923	1418553	28.53%	2.001%
79	12.886	1834	1836	1839	rBV2	1059849	978567	19.68%	1.380%
80	13.004	1853	1856	1865	rBV2	2665082	4972778	100.00%	7.015%
81	14.704	2143	2145	2152	rVB	1513903	1554526	31.26%	2.193%

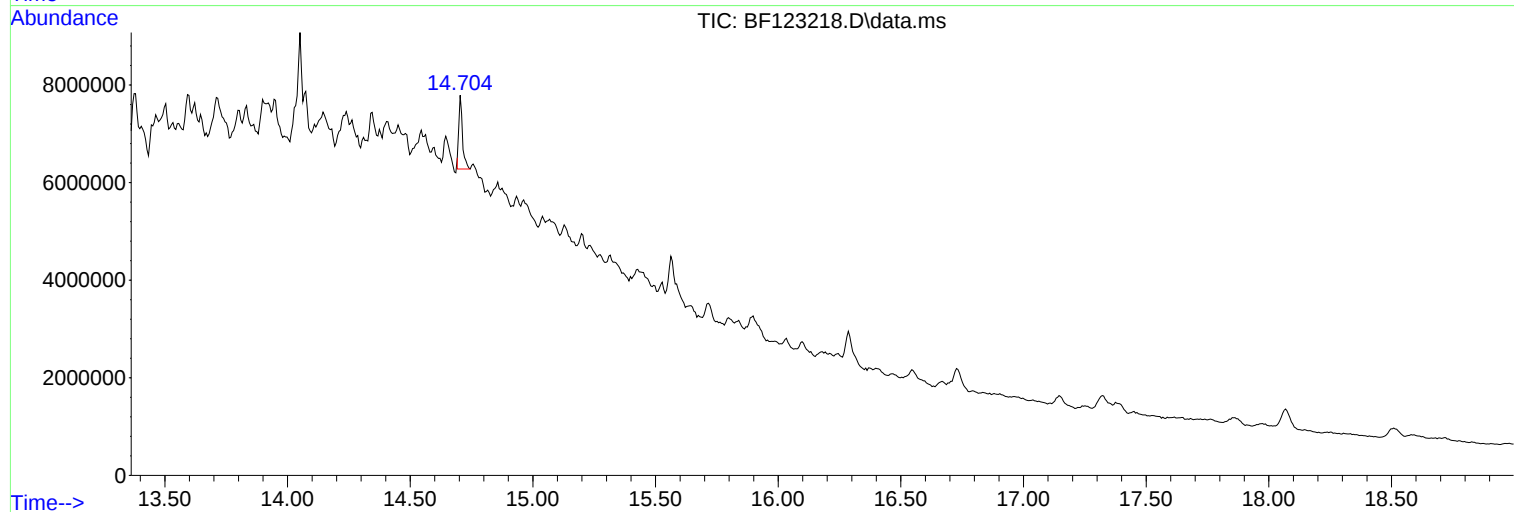
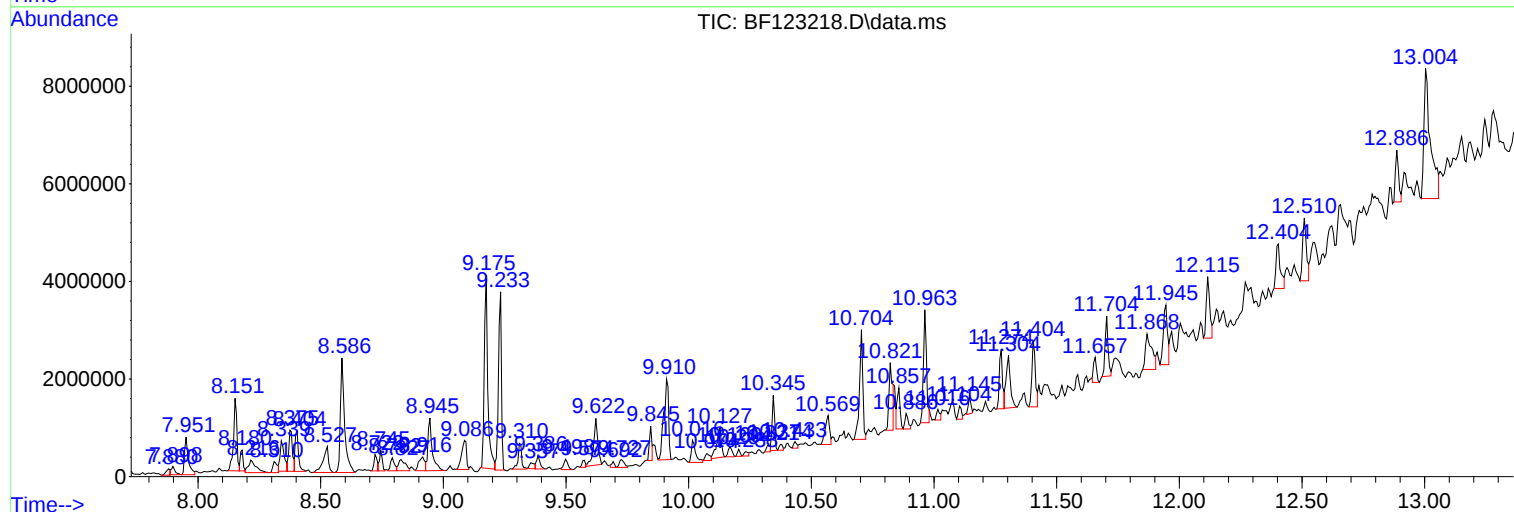
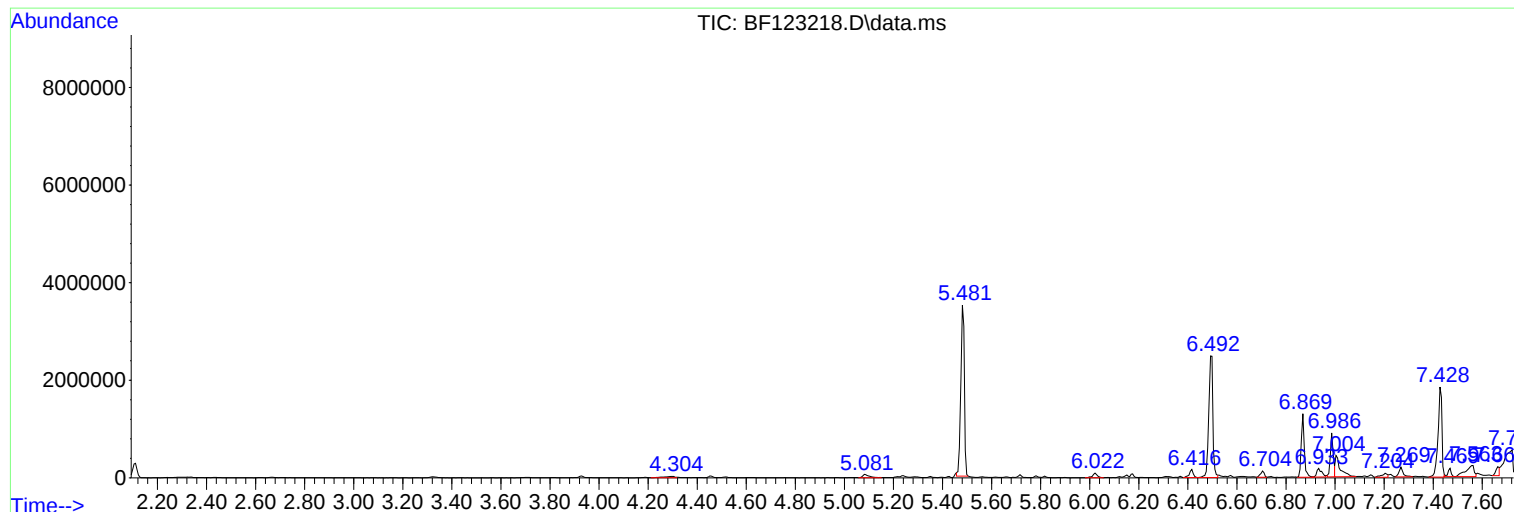
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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF0212721\
Data File : BF123218.D
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Operator : JU/CG
Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.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\BF021721\
Data File : BF123218.D
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Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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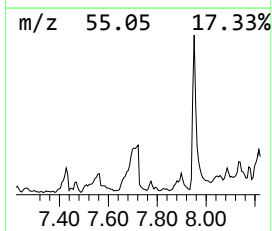
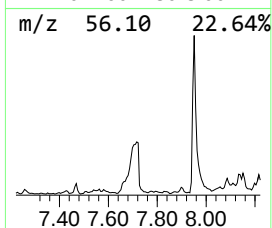
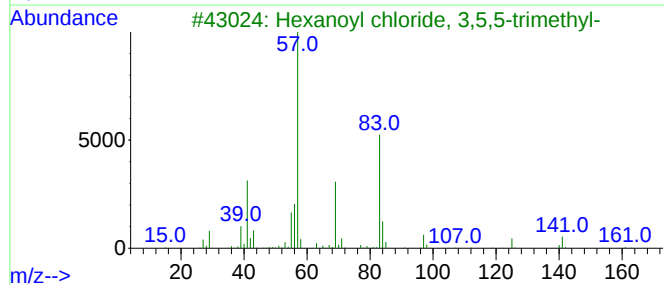
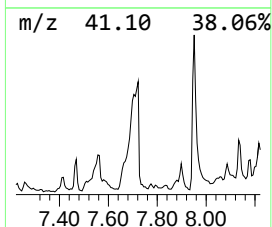
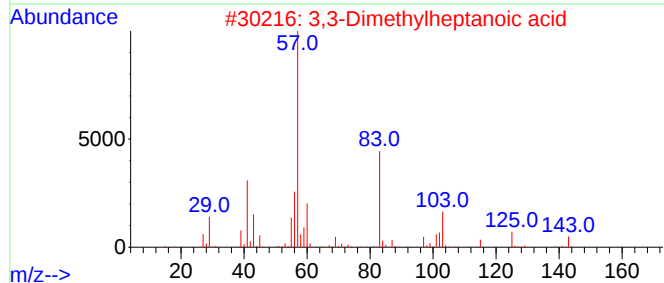
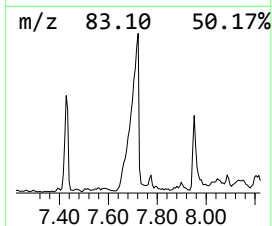
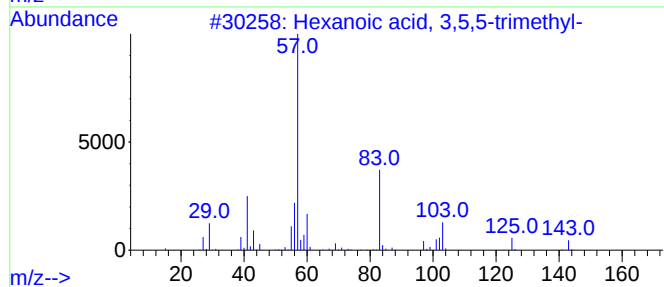
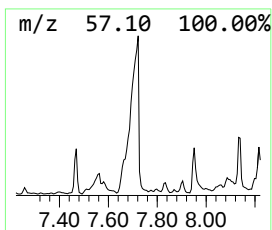
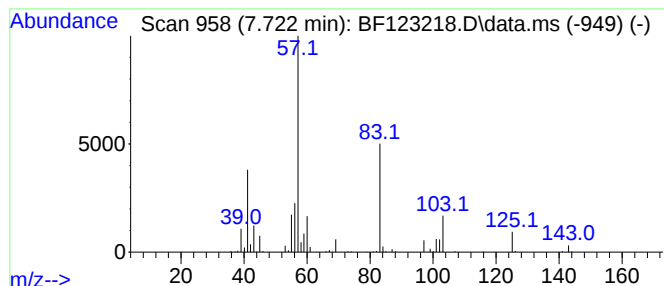
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid, 3,5,5-trimet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	16.60 ng	1178940	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2			3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	59
3			Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	42
4			4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	32
5			Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	25



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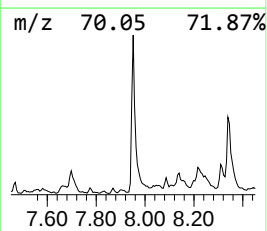
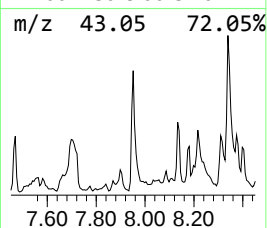
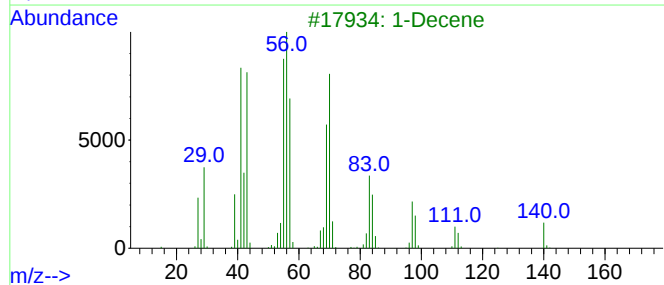
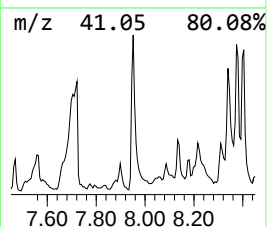
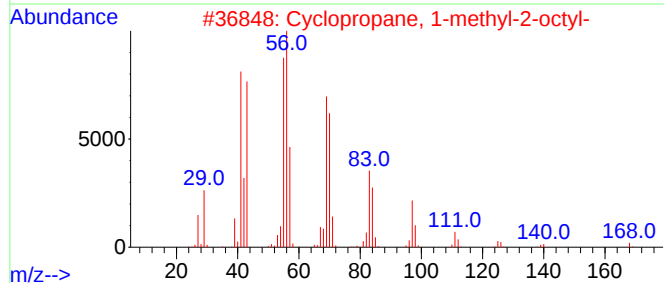
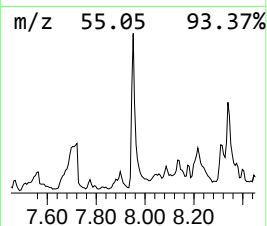
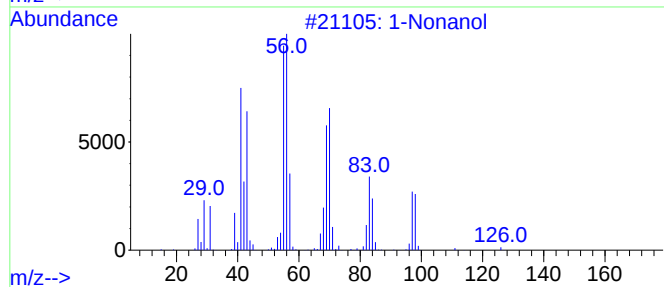
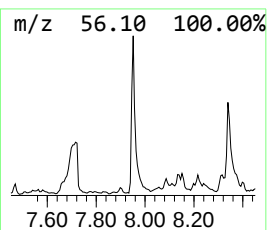
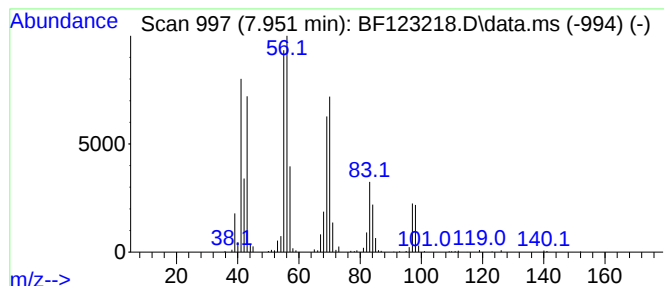
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Nonanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	11.92 ng	846629	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol			144	C9H20O	000143-08-8	91
2	Cyclopropane, 1-methyl-2-octyl-			168	C12H24	037617-26-8	86
3	1-Decene			140	C10H20	000872-05-9	86
4	Formic acid, octyl ester			158	C9H18O2	000112-32-3	72
5	1-Octanol			130	C8H18O	000111-87-5	72



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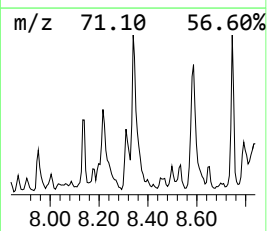
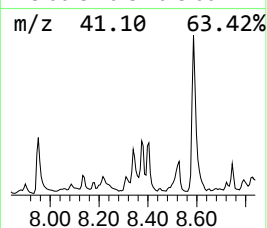
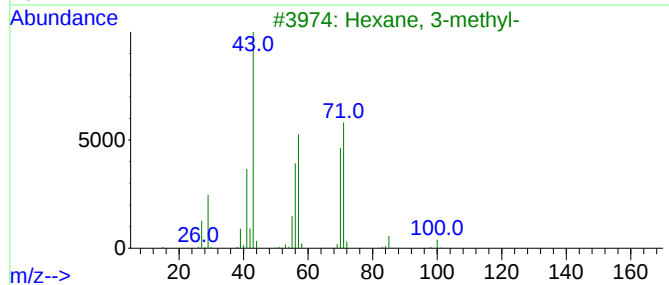
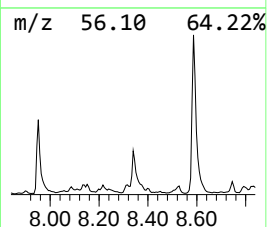
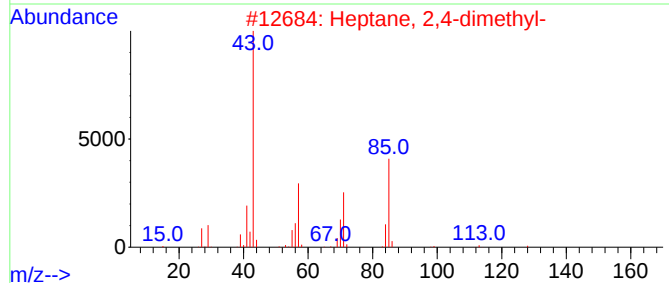
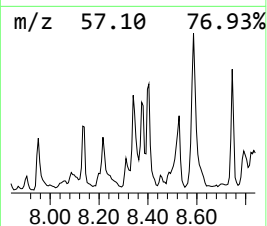
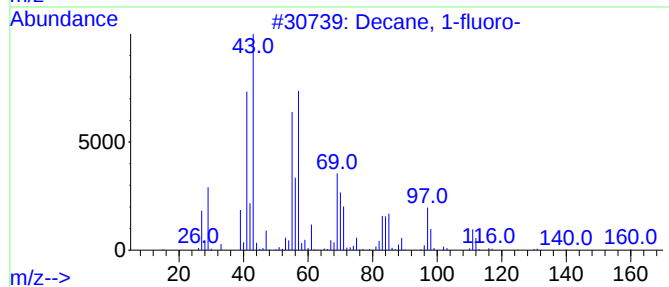
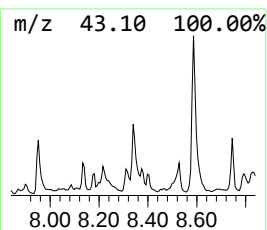
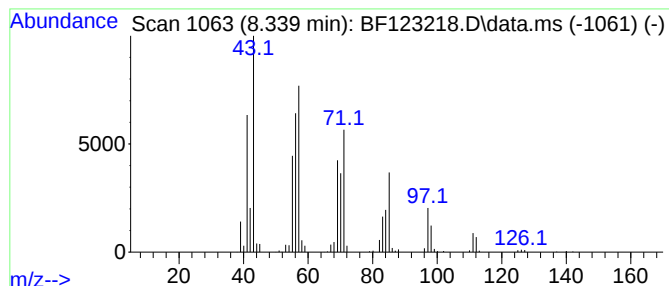
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 1-fluoro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	10.47 ng	743657	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-fluoro-	160	C10H21F	000334-56-5	59
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	43
4			Octane, 4-methyl-	128	C9H20	002216-34-4	43
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	43



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SLUDGE-COMP

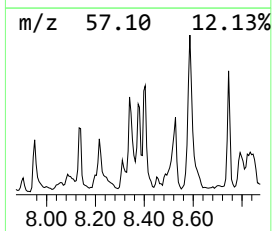
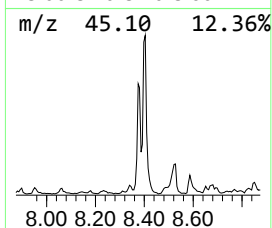
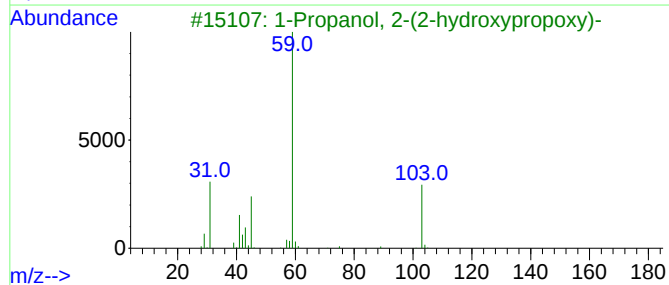
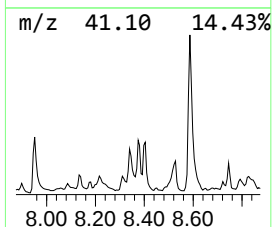
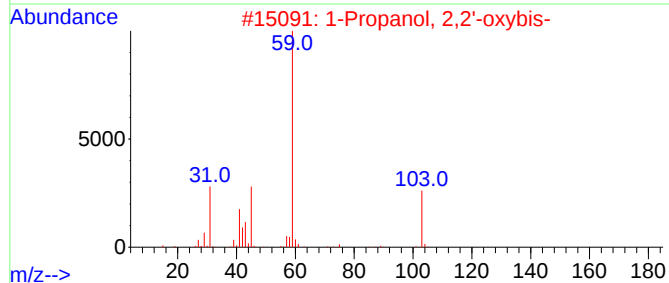
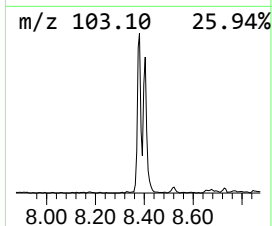
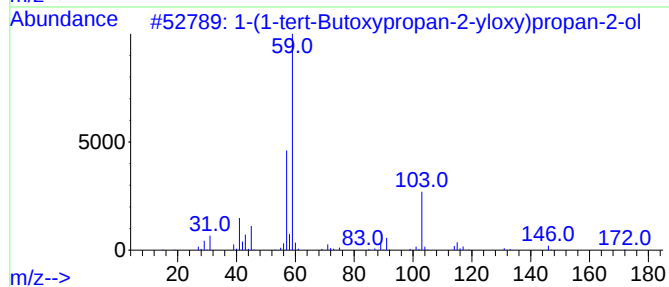
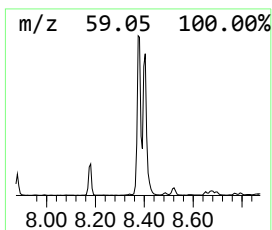
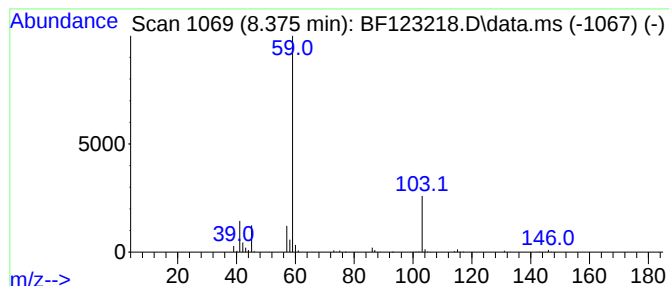
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-(1-tert-Butoxypropan-2-yl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	12.57 ng	893129	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72		
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64		
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	59		
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
Operator : JU/CG
Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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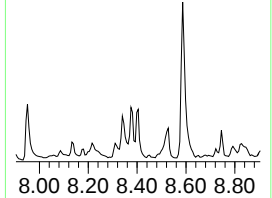
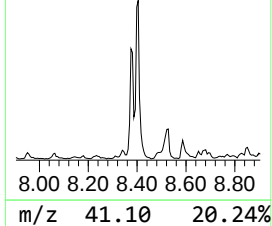
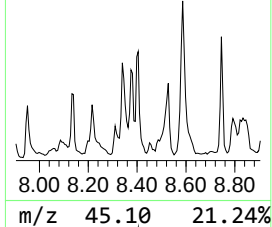
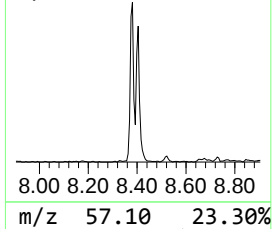
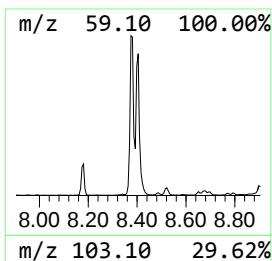
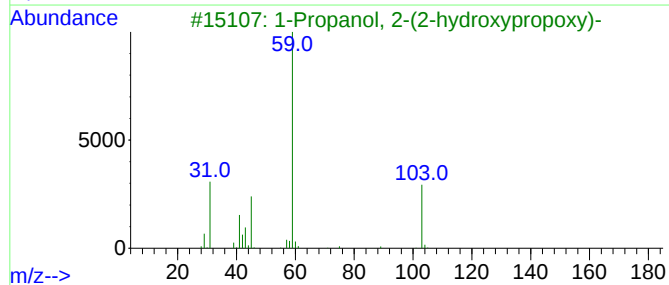
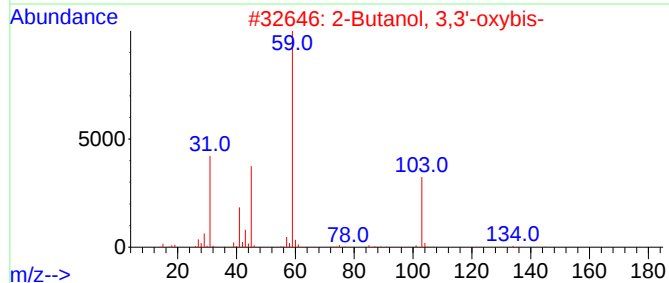
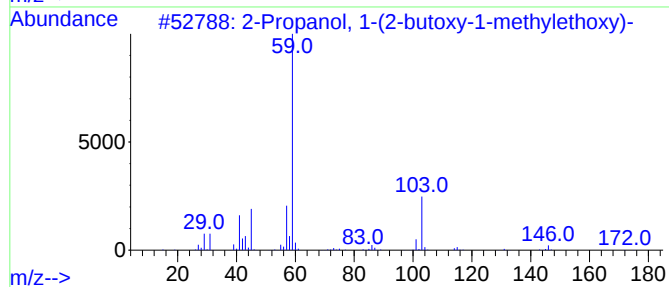
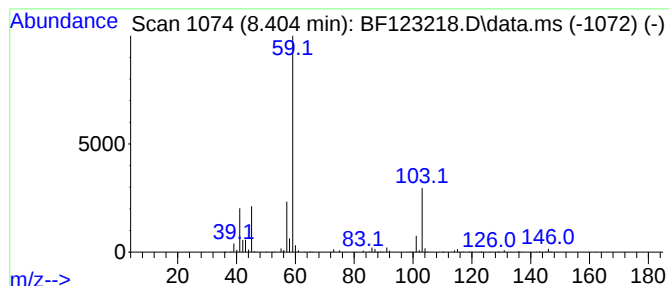
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	10.54 ng	748554	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83		
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72		
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64		
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
Operator : JU/CG
Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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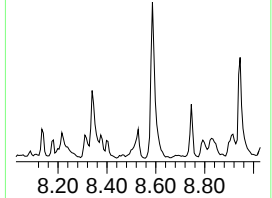
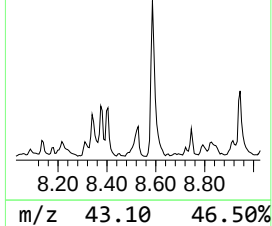
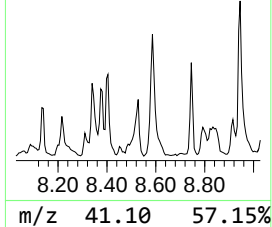
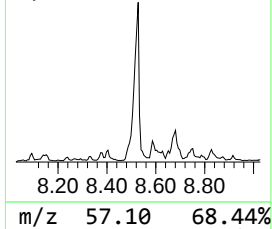
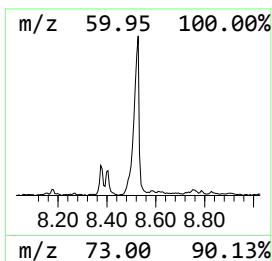
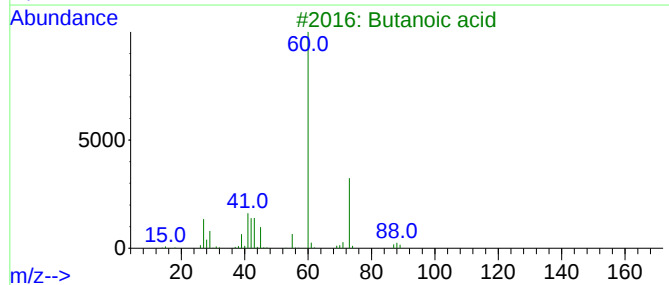
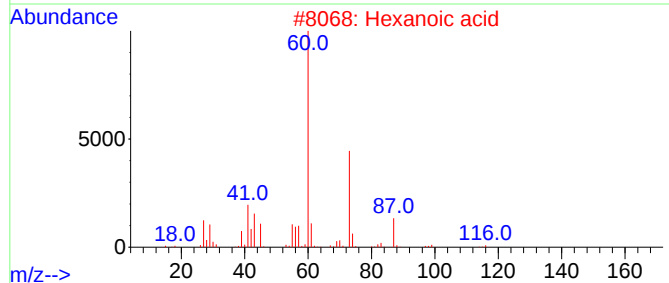
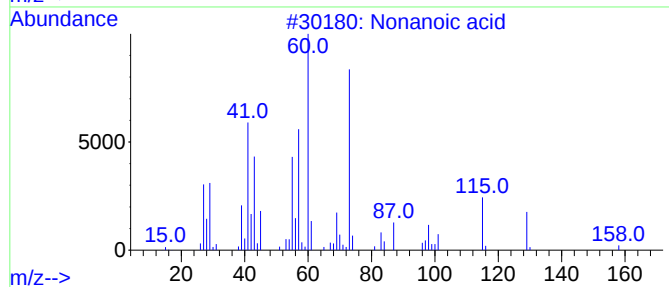
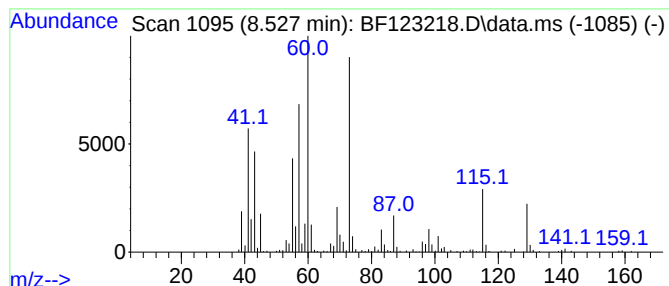
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.527	11.40 ng	809628	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	80
2			Hexanoic acid	116	C6H12O2	000142-62-1	47
3			Butanoic acid	88	C4H8O2	000107-92-6	43
4			Octanoic acid	144	C8H16O2	000124-07-2	40
5			3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
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Sample : M1425-06
Misc :
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Instrument :
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ClientSampleId :
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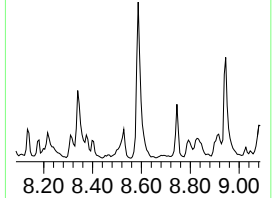
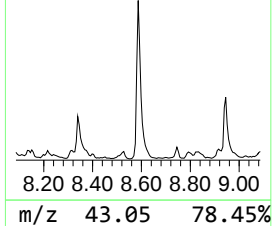
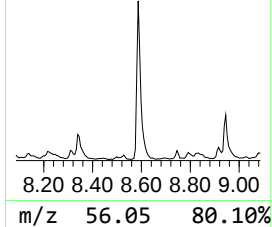
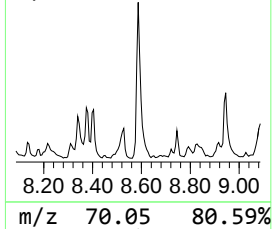
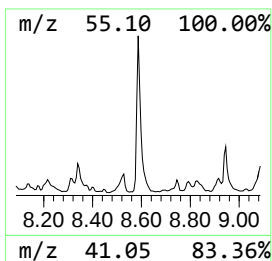
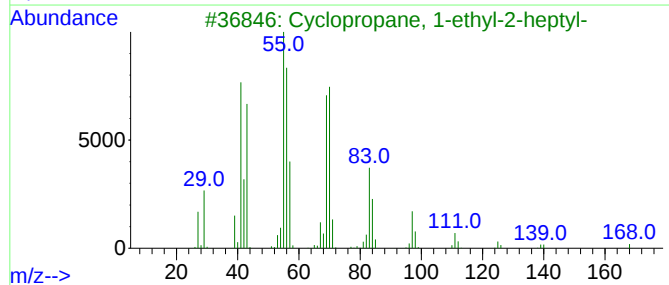
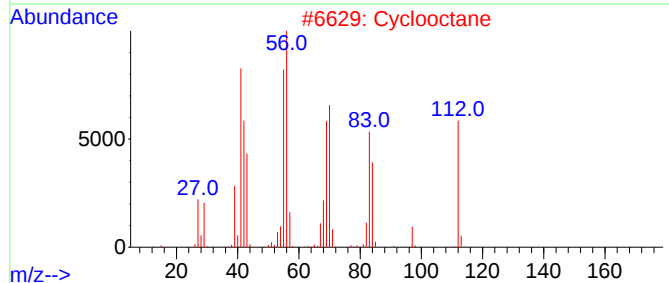
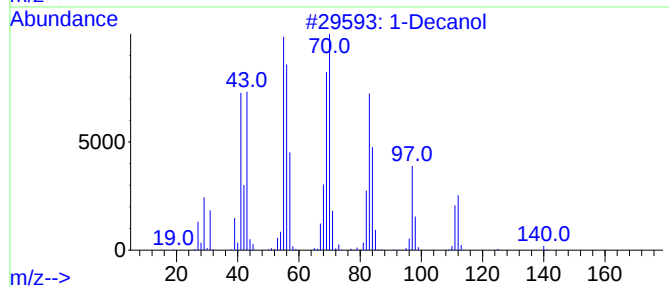
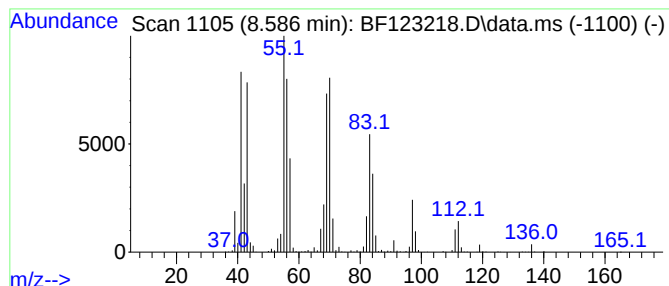
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Decanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	39.07 ng	2775210	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol	158	C10H22O	000112-30-1	91
2			Cyclooctane	112	C8H16	000292-64-8	90
3			Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	86
4			1-Undecanol	172	C11H24O	000112-42-5	72
5			Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
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Misc :
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ClientSampleId :
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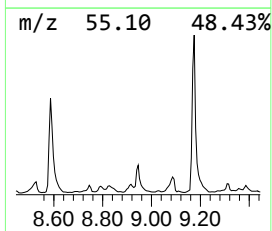
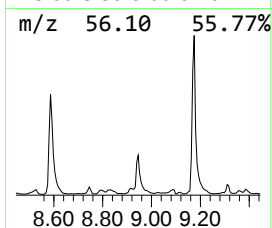
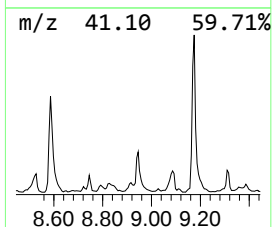
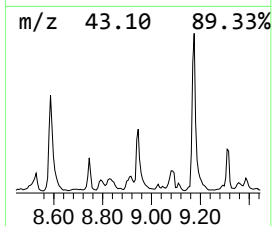
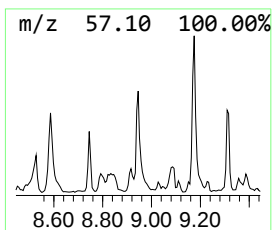
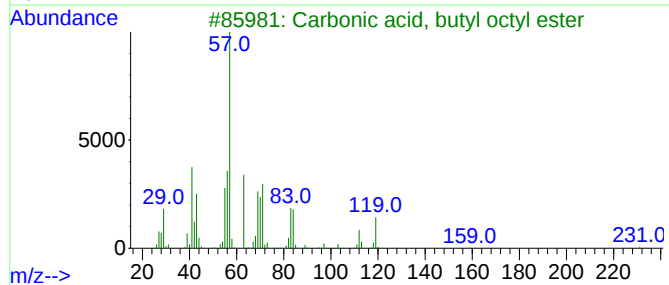
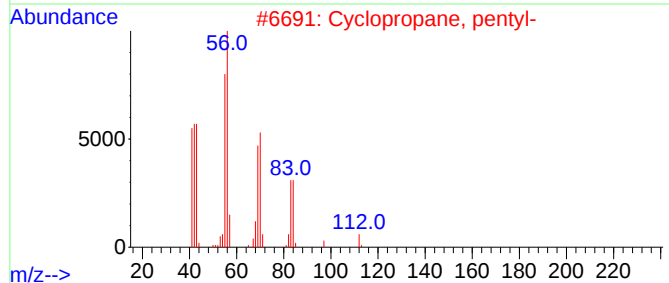
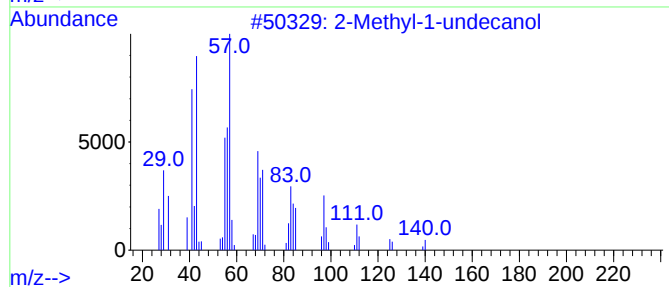
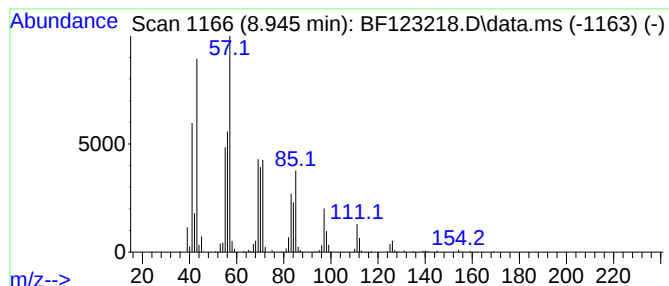
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Methyl-1-undecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	18.36 ng	1304140	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-1-undecanol	186	C12H26O	010522-26-6	72
2			Cyclopropane, pentyl-	112	C8H16	002511-91-3	55
3			Carbonic acid, butyl octyl ester	230	C13H26O3	1000314-63-5	53
4			1-Dodecanol	186	C12H26O	000112-53-8	52
5			1-Dodecene	168	C12H24	000112-41-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
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Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLUDGE-COMP

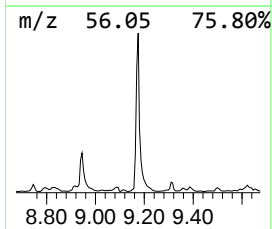
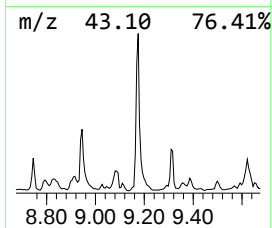
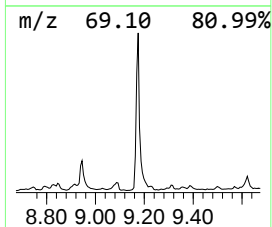
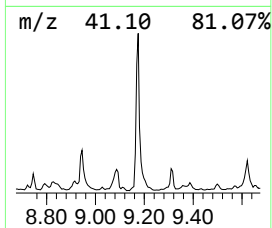
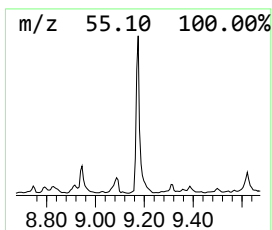
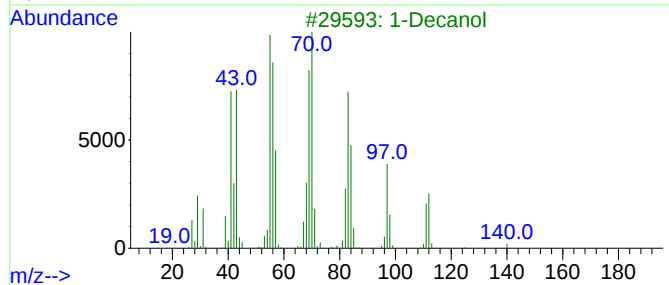
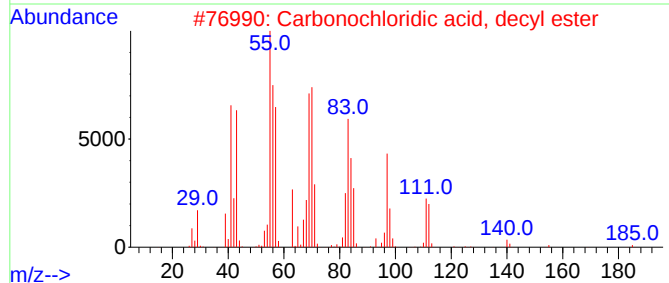
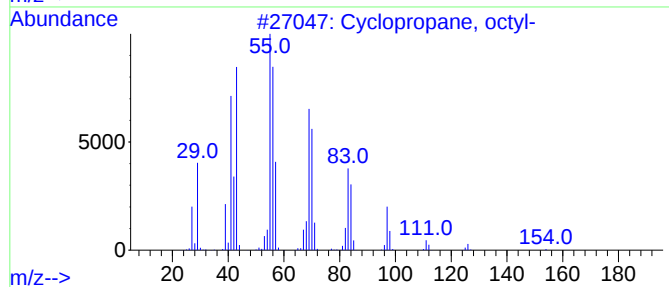
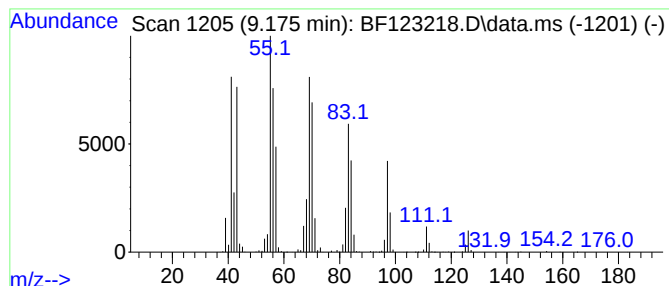
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopropane, octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	35.40 ng	3936980	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, octyl-	154	C11H22	001472-09-9	90
2		Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	90
3		1-Decanol	158	C10H22O	000112-30-1	86
4		1-Decene	140	C10H20	000872-05-9	72
5		Cyclooctane, methyl-	126	C9H18	001502-38-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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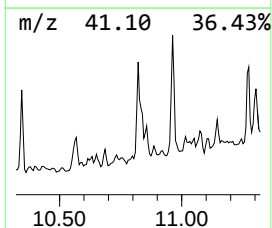
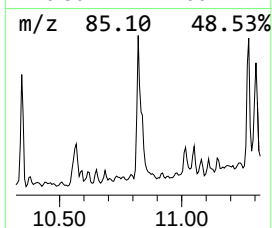
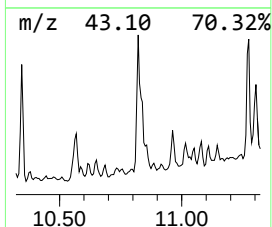
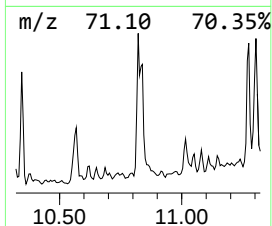
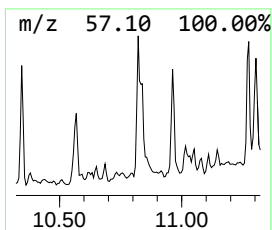
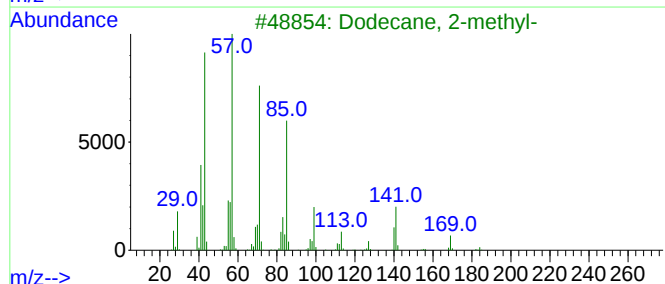
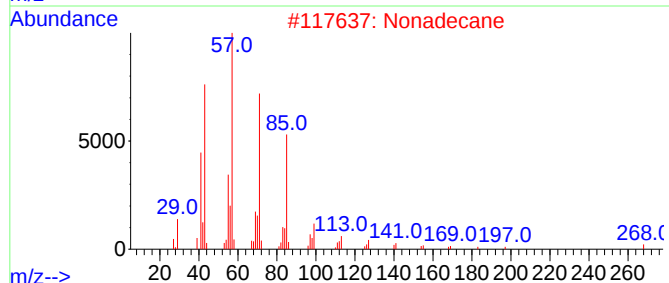
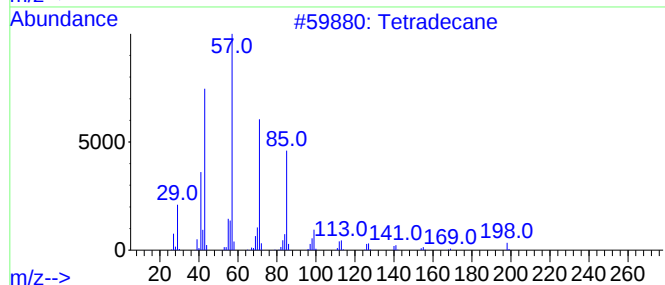
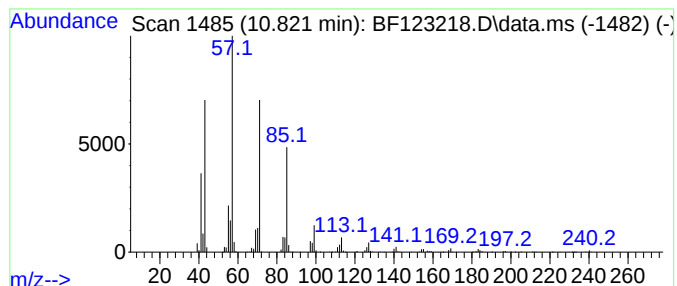
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	20.85 ng	1411390	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



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Acq On : 17 Feb 2021 18:19
Operator : JU/CG
Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

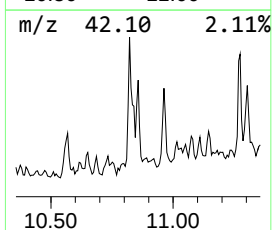
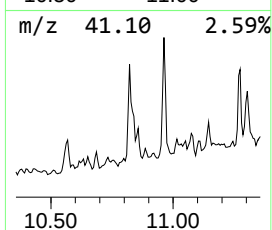
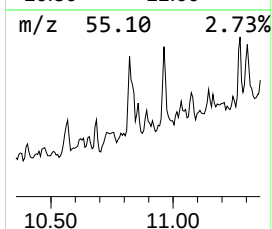
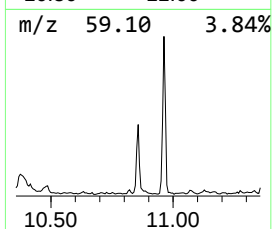
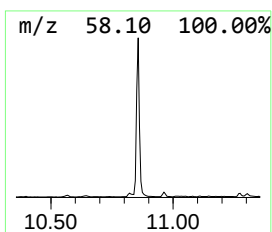
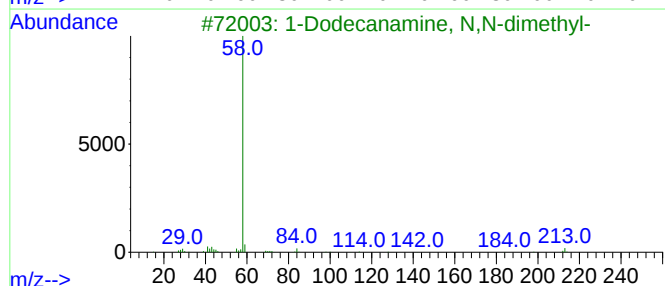
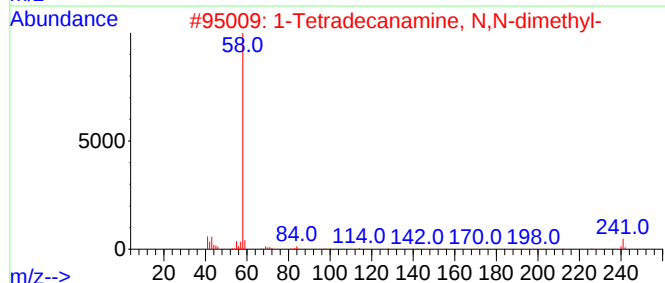
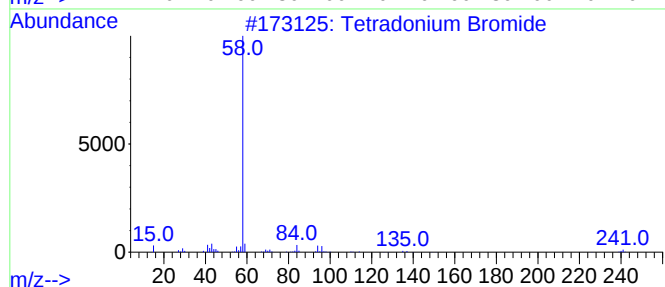
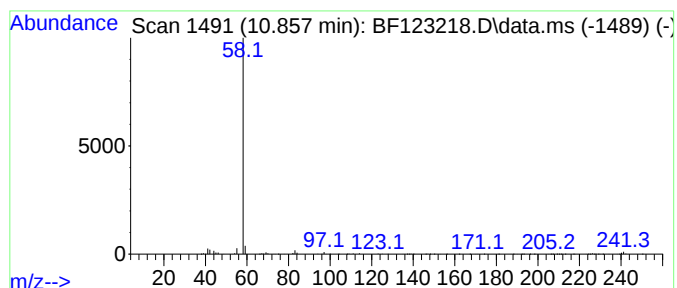
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradonium Bromide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	9.90 ng	669887	Phenanthrene-d10	11.404
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradonium Bromide	335 C17H38BrN	001119-97-7 78
2		1-Tetradecanamine, N,N-dimethyl-	241 C16H35N	000112-75-4 78
3		1-Dodecanamine, N,N-dimethyl-	213 C14H31N	000112-18-5 72
4		1-Tridecanamine, N,N-dimethyl-	227 C15H33N	017373-29-4 56
5		Dimethyl palmitamine	269 C18H39N	000112-69-6 56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
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Sample : M1425-06
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Instrument :
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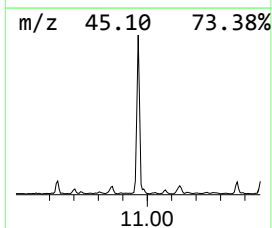
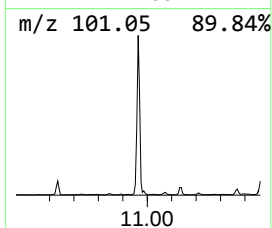
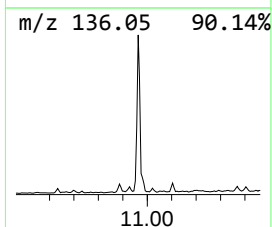
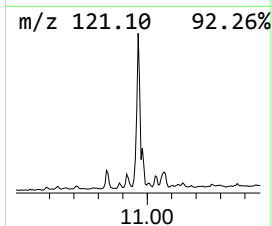
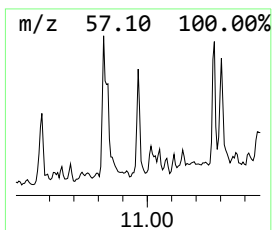
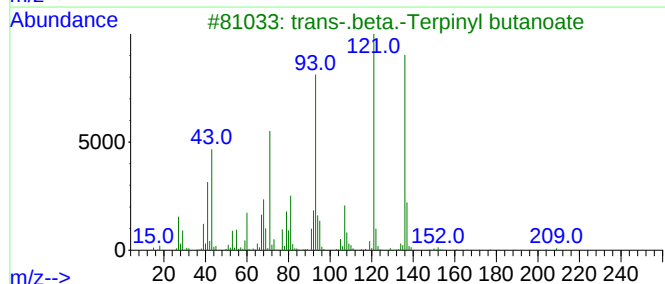
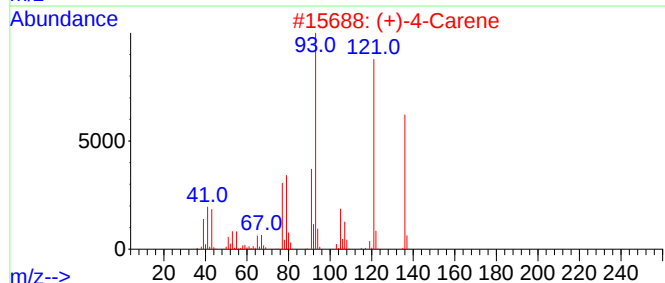
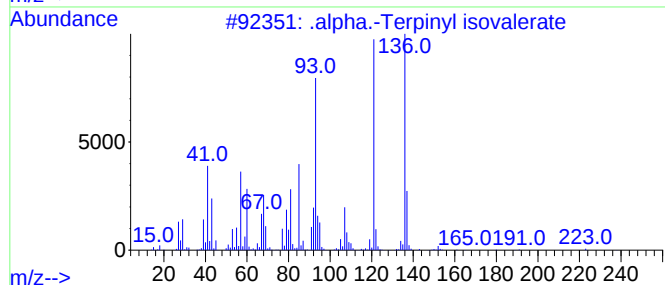
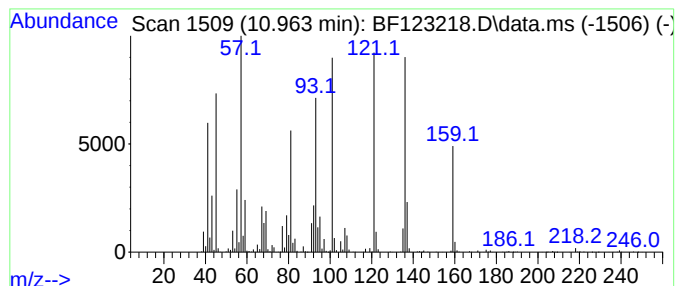
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.963 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	30.30 ng	2051040	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Terpinyl isovalerate	238	C15H26O2	001142-85-4	43	
2	(+)-4-Carene	136	C10H16	029050-33-7	41		
3	trans-.beta.-Terpinyl butanoate	224	C14H24O2	002153-28-8	38		
4	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	38		
5	Bicyclo[4.1.0]heptan-3-ol, 4,7,7...	154	C10H18O	004017-93-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
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Operator : JU/CG
Sample : M1425-06
Misc :
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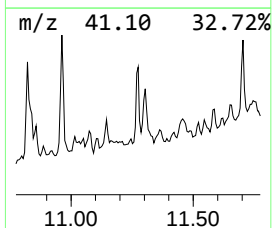
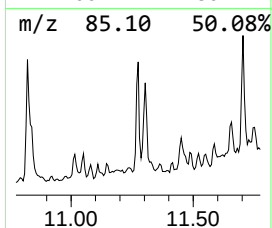
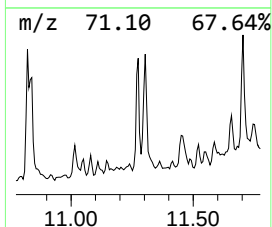
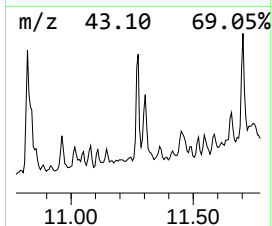
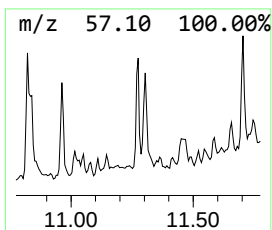
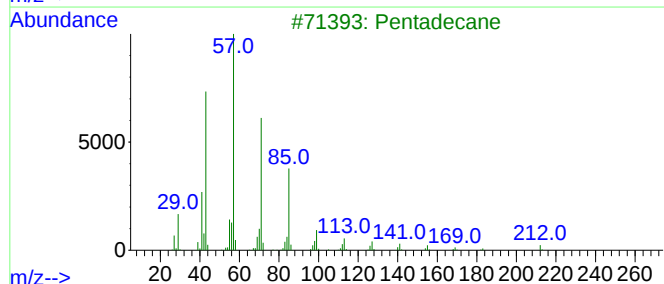
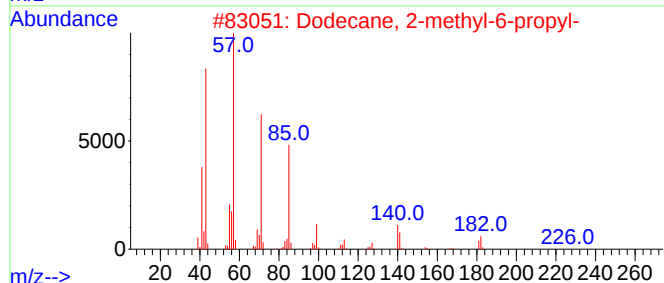
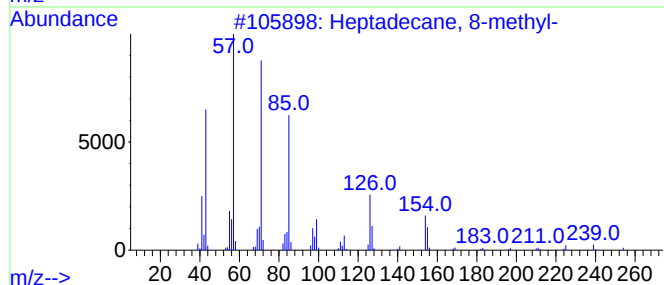
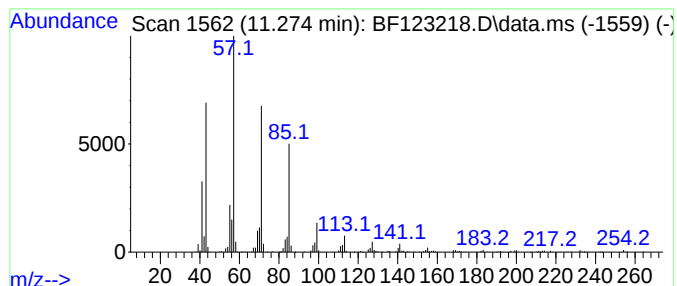
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 8-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.274	16.82 ng	1138620	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	93
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
3	Pentadecane		212	C15H32	000629-62-9	91
4	Tetradecane		198	C14H30	000629-59-4	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
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Sample : M1425-06
Misc :
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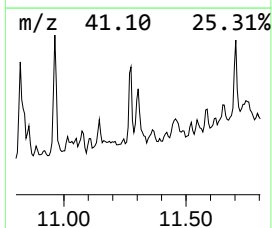
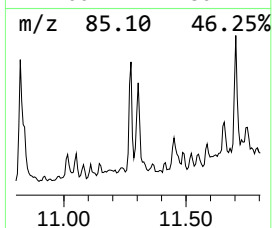
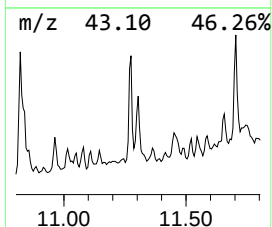
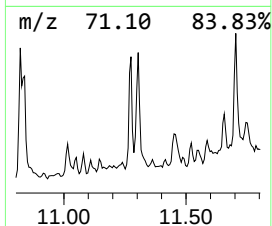
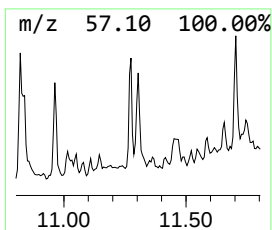
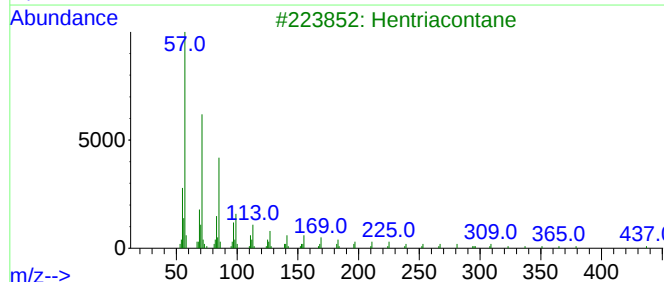
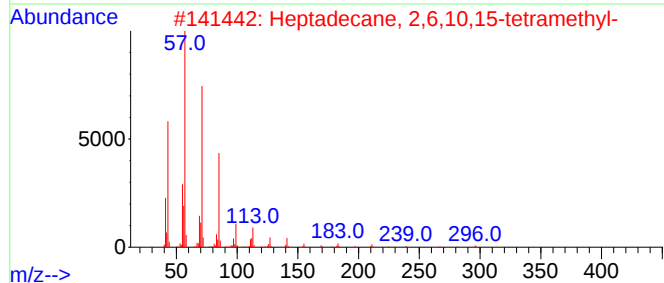
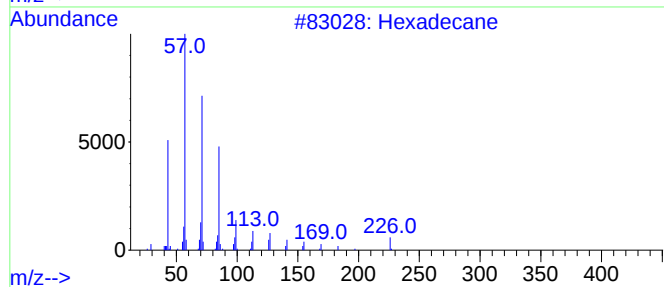
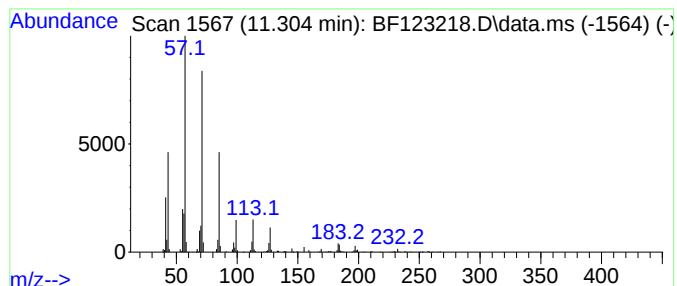
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.304	18.48 ng	1250680	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Hentriacontane	437	C31H64	000630-04-6	86
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5	Heptadecane	240	C17H36	000629-78-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
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Sample : M1425-06
Misc :
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Instrument :
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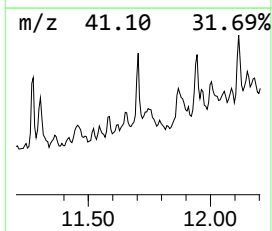
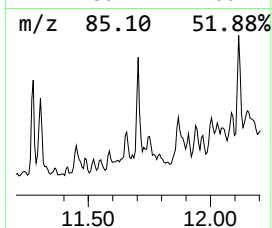
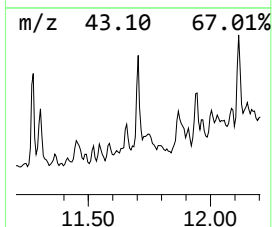
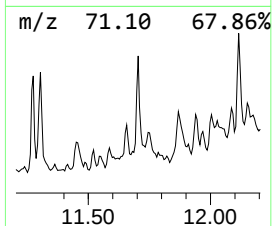
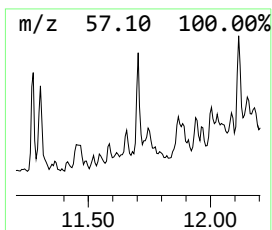
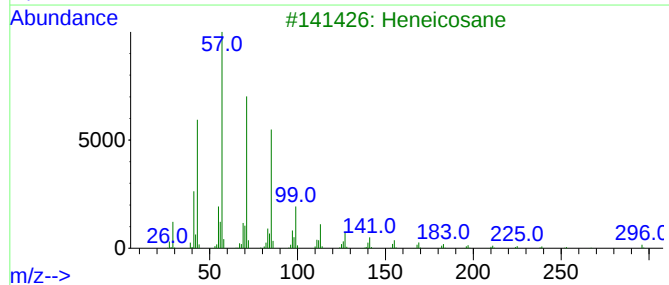
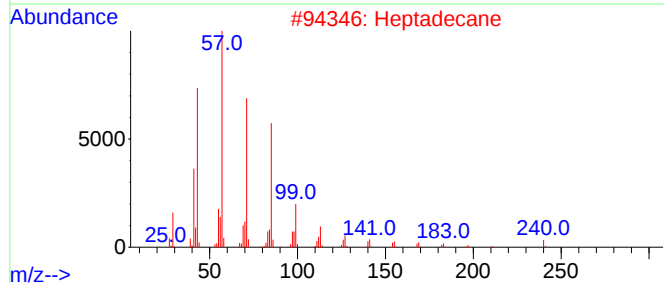
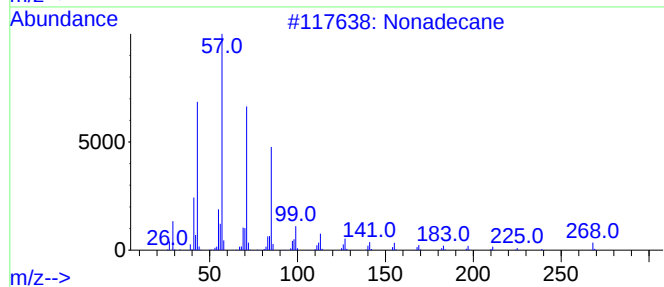
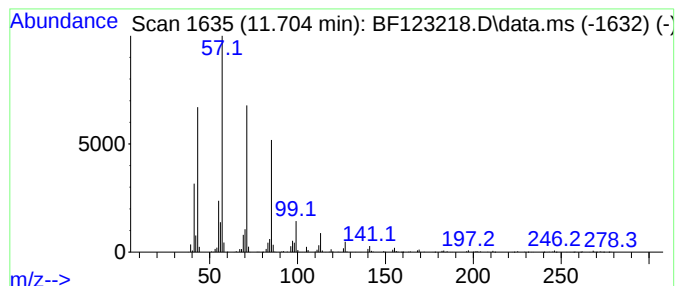
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	15.37 ng	1040180	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
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Acq On : 17 Feb 2021 18:19
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Sample : M1425-06
Misc :
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Instrument :
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ClientSampleId :
SLUDGE-COMP

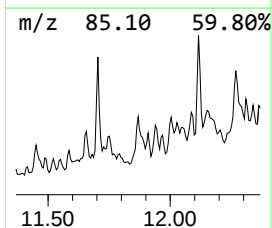
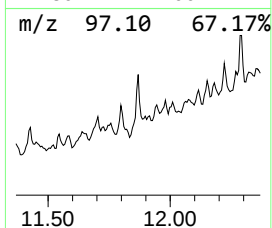
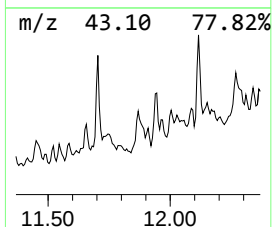
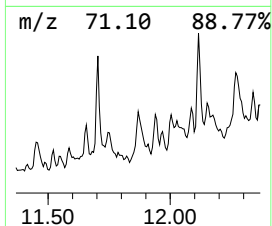
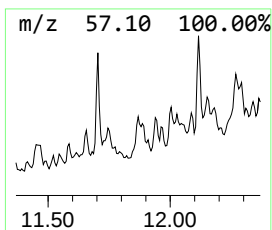
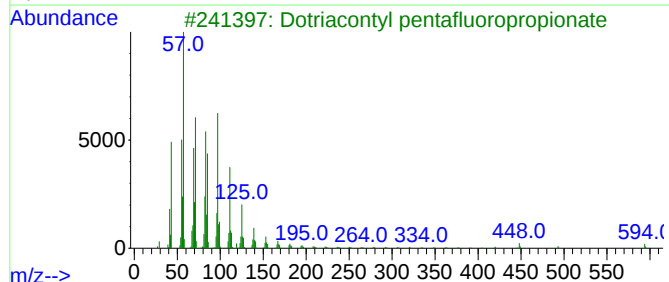
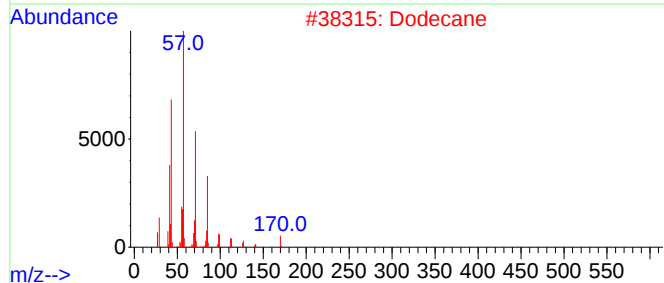
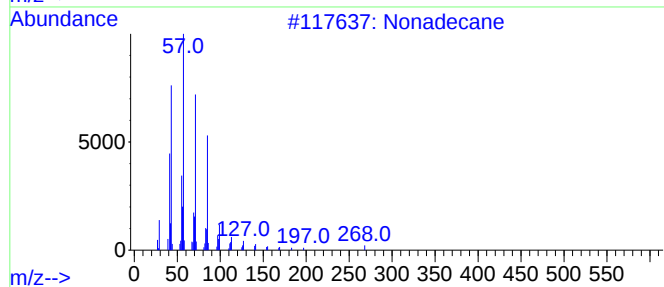
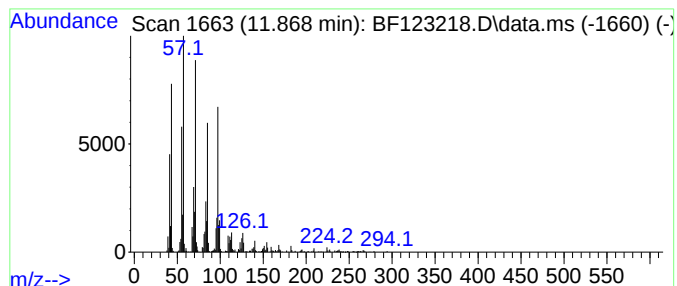
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	19.71 ng	1333900	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	58
2			Dodecane	170	C12H26	000112-40-3	58
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	58
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	49
5			2,3-Dimethyldodecane	198	C14H30	006117-98-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
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Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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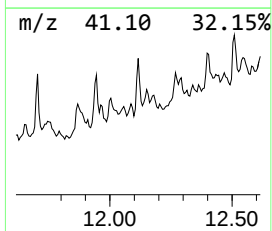
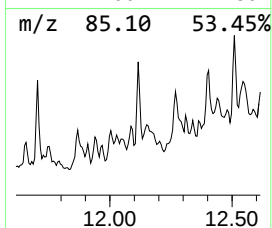
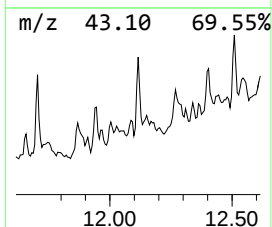
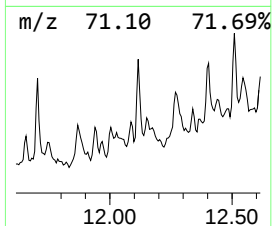
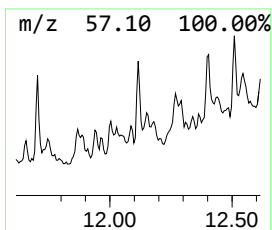
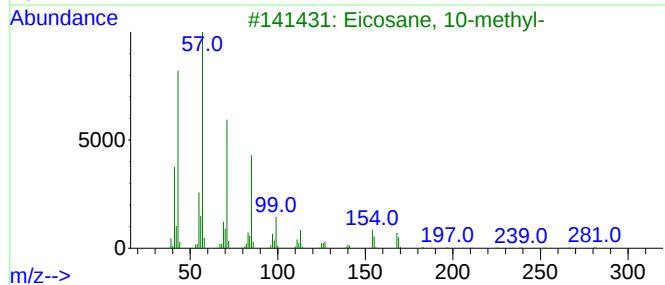
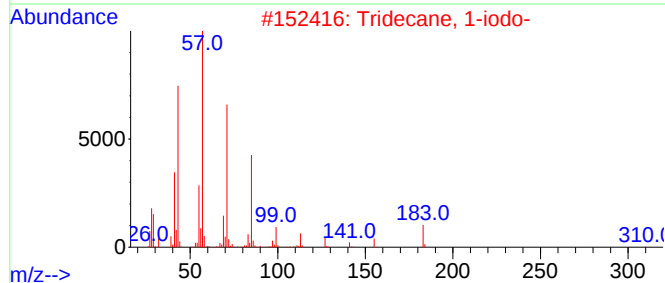
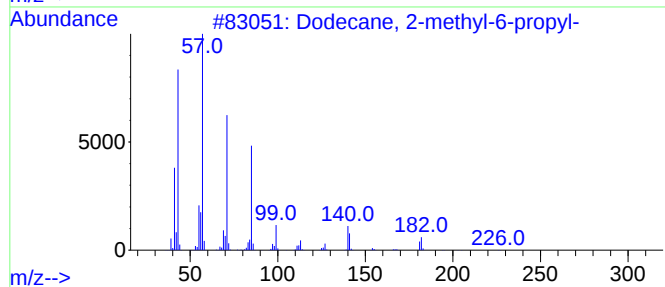
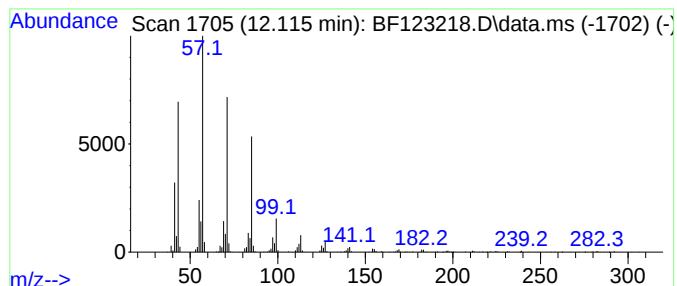
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	18.75 ng	1269160	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
Operator : JU/CG
Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

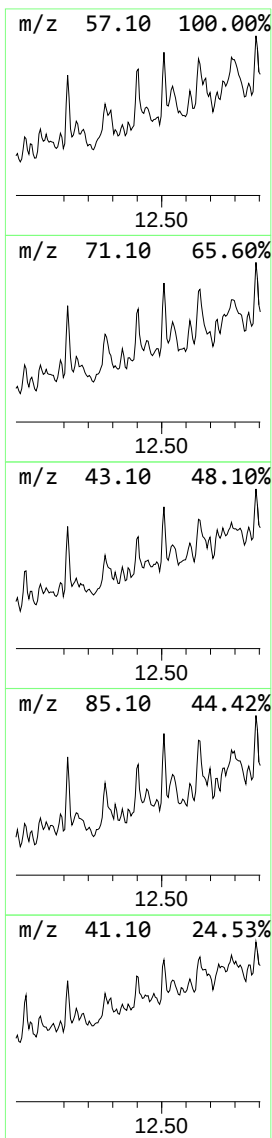
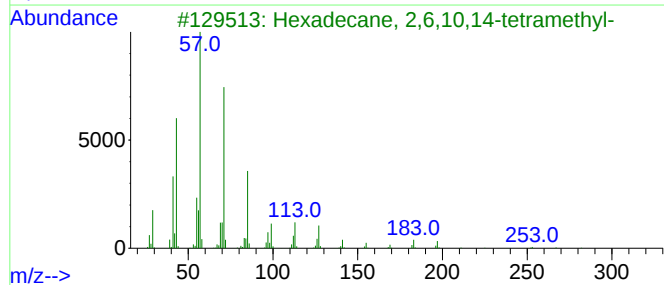
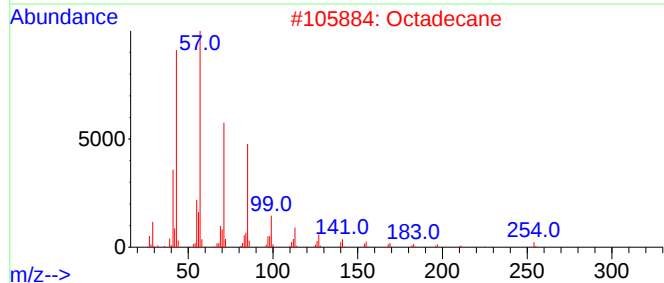
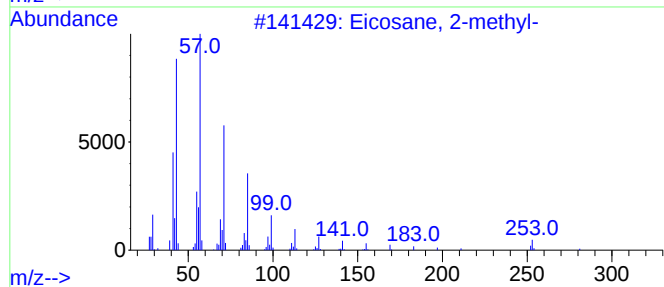
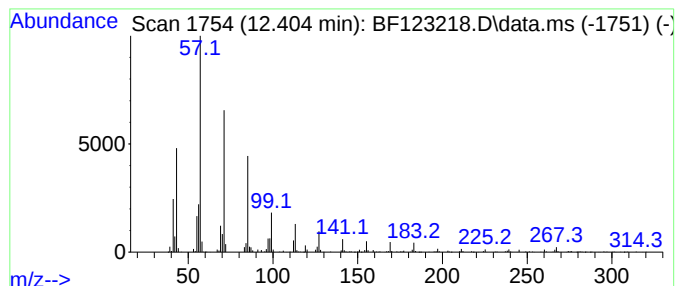
Instrument :
BNA_F
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.404	17.12 ng	1158810	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-		296	C21H44	001560-84-5	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	86
4	Hexacosane		366	C26H54	000630-01-3	83
5	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
Operator : JU/CG
Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLUDGE-COMP

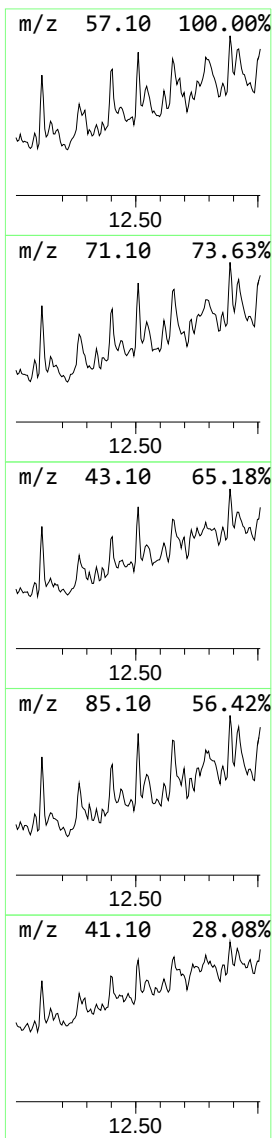
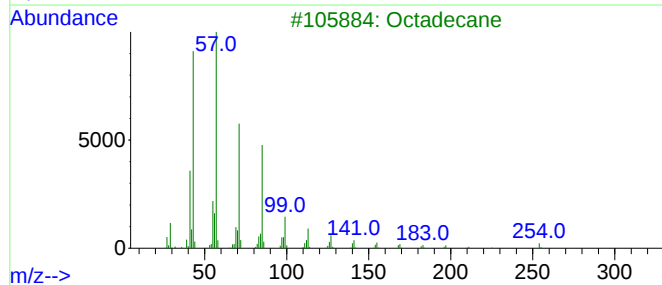
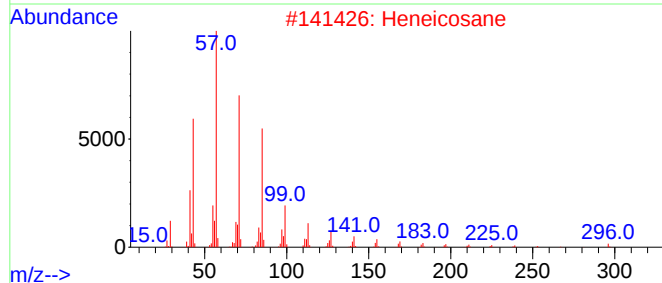
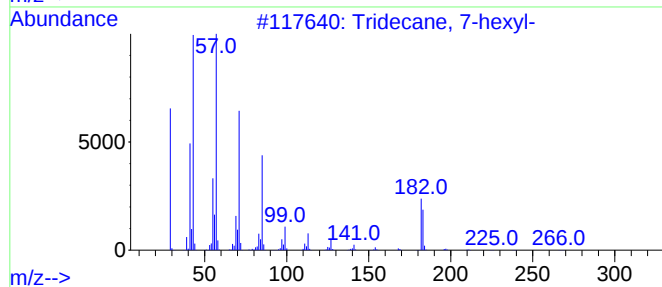
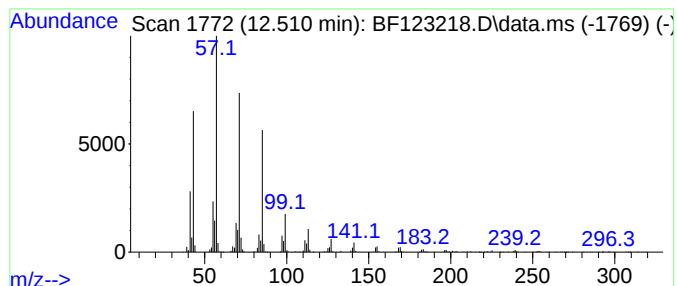
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	20.96 ng	1418550	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123218.D
Acq On : 17 Feb 2021 18:19
Operator : JU/CG
Sample : M1425-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLUDGE-COMP

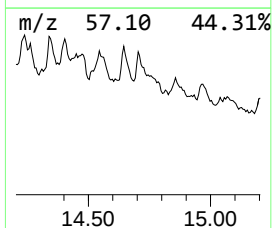
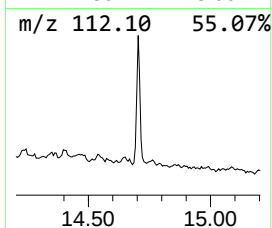
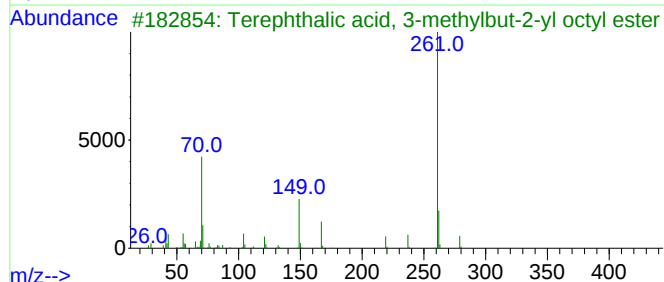
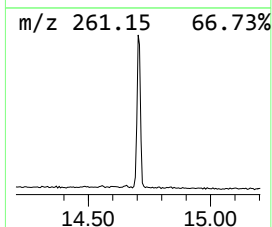
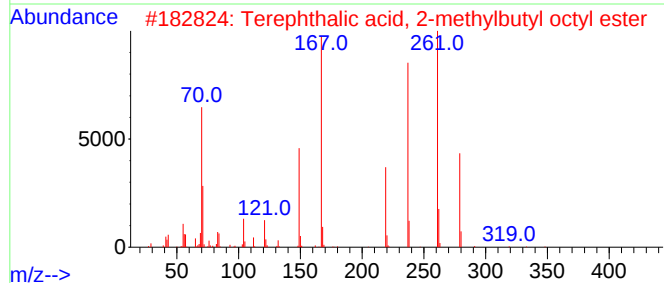
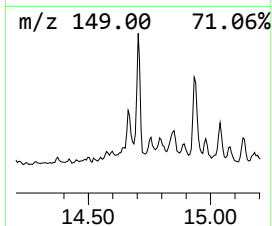
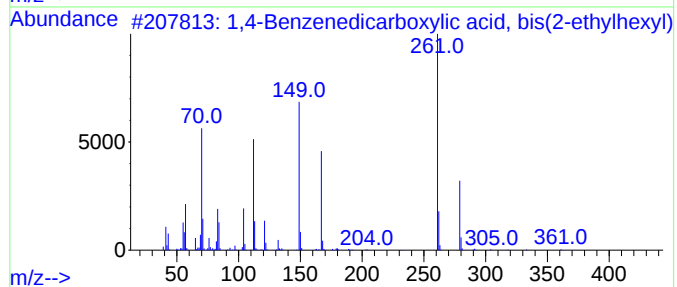
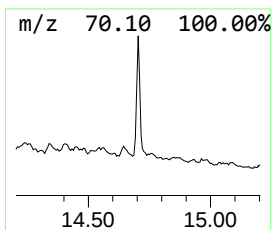
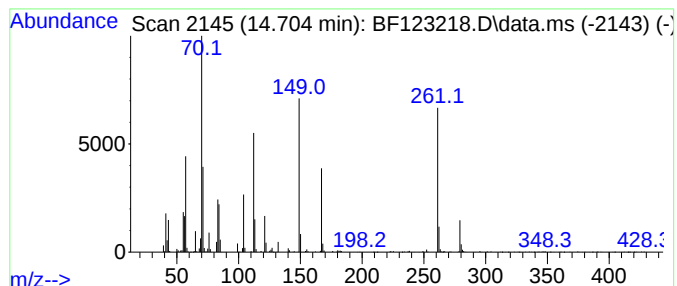
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,4-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	20.00 ng	1554530	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	70
2			Terephthalic acid, 2-methylbutyl...	348	C21H3204	1000323-90-4	50
3			Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	49
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	43
5			Di-n-octyl phthalate	390	C24H3804	000117-84-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
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 Sample : M1425-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLUDGE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.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
Hexanoic acid, ...	7.722	16.6	ng	1178940	2	8.151	1420770	20.0
1-Nonanol	7.951	11.9	ng	846629	2	8.151	1420770	20.0
Decane, 1-fluoro-	8.339	10.5	ng	743657	2	8.151	1420770	20.0
1-(1-tert-Butox...	8.375	12.6	ng	893129	2	8.151	1420770	20.0
2-Propanol, 1-(...	8.404	10.5	ng	748554	2	8.151	1420770	20.0
Nonanoic acid	8.527	11.4	ng	809628	2	8.151	1420770	20.0
1-Decanol	8.586	39.1	ng	2775210	2	8.151	1420770	20.0
2-Methyl-1-unde...	8.945	18.4	ng	1304140	2	8.151	1420770	20.0
Cyclopropane, o...	9.175	35.4	ng	3936980	3	9.916	2224390	20.0
Tetradecane	10.822	20.9	ng	1411390	4	11.404	1353620	20.0
Tetradonium Bro...	10.857	9.9	ng	669887	4	11.404	1353620	20.0
unknown10.963	10.963	30.3	ng	2051040	4	11.404	1353620	20.0
Heptadecane, 8-...	11.274	16.8	ng	1138620	4	11.404	1353620	20.0
Hexadecane	11.304	18.5	ng	1250680	4	11.404	1353620	20.0
Nonadecane	11.704	15.4	ng	1040180	4	11.404	1353620	20.0
Dodecane	11.868	19.7	ng	1333900	4	11.404	1353620	20.0
Dodecane, 2-met...	12.116	18.8	ng	1269160	4	11.404	1353620	20.0
Eicosane, 2-met...	12.404	17.1	ng	1158810	4	11.404	1353620	20.0
Tridecane, 7-he...	12.510	21.0	ng	1418550	4	11.404	1353620	20.0
1,4-Benzenedica...	14.704	20.0	ng	1554530	5	14.074	1554530	20.0