

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121959.D
 Acq On : 14 Oct 2020 15:56
 Operator : JU/CG
 Sample : L4353-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	163	175	186	rBV	2330538	5310499	12.60%	2.210%
2	3.646	256	265	276	rBV	1145487	2299133	5.45%	0.957%
3	4.004	321	326	335	rBV	406124	555525	1.32%	0.231%
4	5.081	504	509	517	rBV	689586	787466	1.87%	0.328%
5	5.334	547	552	556	rBV	604165	699320	1.66%	0.291%
6	5.369	556	558	564	rVV	677440	658466	1.56%	0.274%
7	6.669	776	779	781	rVV2	505732	734130	1.74%	0.306%
8	6.740	788	791	796	rBV	715080	670108	1.59%	0.279%
9	6.845	800	809	815	rBV	4933179	10952362	25.98%	4.559%
10	6.898	815	818	821	rVB	1777249	1581332	3.75%	0.658%
11	7.310	880	888	891	rBV	1548290	1801138	4.27%	0.750%
12	7.775	895	967	969	rBV3	4049056	42151612	100.00%	17.545%
13	8.263	1030	1050	1053	rVB2	5308965	22604373	53.63%	9.409%
14	8.545	1091	1098	1101	rBV	1093061	1635477	3.88%	0.681%
15	9.110	1167	1194	1196	rBV	5165223	18403386	43.66%	7.660%
16	9.139	1197	1199	1201	rVV	3996914	2826768	6.71%	1.177%
17	9.198	1203	1209	1211	rVV2	960783	1167498	2.77%	0.486%
18	9.539	1260	1267	1278	rBV2	763836	1197318	2.84%	0.498%
19	9.634	1278	1283	1286	rBV3	442156	599966	1.42%	0.250%
20	9.786	1305	1309	1312	rVV	890678	902857	2.14%	0.376%
21	10.551	1431	1439	1441	rBV	1069771	1206501	2.86%	0.502%
22	10.581	1441	1444	1448	rVV	1249084	1222198	2.90%	0.509%
23	10.822	1480	1485	1487	rBV	4313251	6665554	15.81%	2.774%
24	10.851	1487	1490	1493	rVV	6371055	10598116	25.14%	4.411%
25	10.881	1493	1495	1505	rVB	5423985	7322530	17.37%	3.048%
26	10.975	1505	1511	1514	rBV	1584558	1867768	4.43%	0.777%
27	11.016	1514	1518	1529	rVB3	689057	1383817	3.28%	0.576%
28	11.169	1541	1544	1551	rVB	352898	498665	1.18%	0.208%
29	11.269	1558	1561	1565	rBV	943923	805736	1.91%	0.335%
30	11.851	1647	1660	1662	rBV2	4506372	11119037	26.38%	4.628%
31	11.898	1662	1668	1671	rVB	2822009	4681104	11.11%	1.948%
32	12.045	1690	1693	1696	rVB	781547	620794	1.47%	0.258%
33	12.269	1725	1731	1734	rBV3	608468	1121754	2.66%	0.467%
34	12.298	1734	1736	1742	rVV4	566413	1151769	2.73%	0.479%
35	12.357	1743	1746	1751	rVV2	1049742	1831796	4.35%	0.762%
36	12.398	1751	1753	1756	rVB3	449149	451746	1.07%	0.188%

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37	12.427	1756	1758	1761	rBV	445027	439675	1.04%	0.183%
38	12.469	1762	1765	1770	rVV	675295	1095226	2.60%	0.456%
39	12.527	1770	1775	1779	rVV	1367836	2608994	6.19%	1.086%
40	12.569	1779	1782	1785	rVV2	2516263	3916760	9.29%	1.630%
41	12.651	1785	1796	1798	rVV	5269188	14796150	35.10%	6.159%
42	12.692	1801	1803	1811	rVV2	517926	1029286	2.44%	0.428%
43	12.757	1811	1814	1818	rVV	1076310	1446980	3.43%	0.602%
44	12.804	1818	1822	1827	rVV	4916744	5182393	12.29%	2.157%
45	12.857	1827	1831	1833	rVV	2601268	2314343	5.49%	0.963%
46	12.904	1837	1839	1842	rVB	821609	573668	1.36%	0.239%
47	12.969	1847	1850	1853	rVV	356224	452040	1.07%	0.188%
48	13.169	1879	1884	1887	rBV	5235493	5789797	13.74%	2.410%
49	13.263	1897	1900	1903	rVV	734051	586198	1.39%	0.244%
50	13.422	1924	1927	1930	rVB	567024	503188	1.19%	0.209%
51	13.522	1939	1944	1947	rBV	4848905	4843021	11.49%	2.016%
52	13.610	1955	1959	1961	rBV	571655	469065	1.11%	0.195%
53	13.751	1979	1983	1985	rBV	616428	566378	1.34%	0.236%
54	13.863	1997	2002	2005	rVB	4388918	4280180	10.15%	1.782%
55	13.910	2006	2010	2015	rVB	635458	649424	1.54%	0.270%
56	14.169	2049	2054	2060	rBV3	297481	666401	1.58%	0.277%
57	14.369	2083	2088	2093	rVB	525282	569193	1.35%	0.237%
58	14.427	2093	2098	2104	rBV	1164852	1466040	3.48%	0.610%
59	14.980	2188	2192	2197	rVB	341685	474949	1.13%	0.198%
60	15.045	2197	2203	2209	rVB3	294874	627727	1.49%	0.261%
61	15.339	2249	2253	2260	rVB	805792	1026626	2.44%	0.427%
62	15.839	2332	2338	2356	rVB	434851	904568	2.15%	0.377%
63	16.086	2374	2380	2387	rVV	362971	579523	1.37%	0.241%
64	16.163	2388	2393	2399	rVB	480932	695740	1.65%	0.290%
65	16.780	2489	2498	2507	rBV	819440	2248003	5.33%	0.936%
66	16.886	2510	2516	2539	rVB4	183728	720236	1.71%	0.300%
67	17.239	2563	2576	2579	rBV3	230538	739300	1.75%	0.308%
68	17.845	2669	2679	2686	rBV	317228	1039584	2.47%	0.433%
69	17.962	2686	2699	2721	rVB	851898	4601486	10.92%	1.915%
70	18.768	2823	2836	2849	rBV2	707198	2264569	5.37%	0.943%

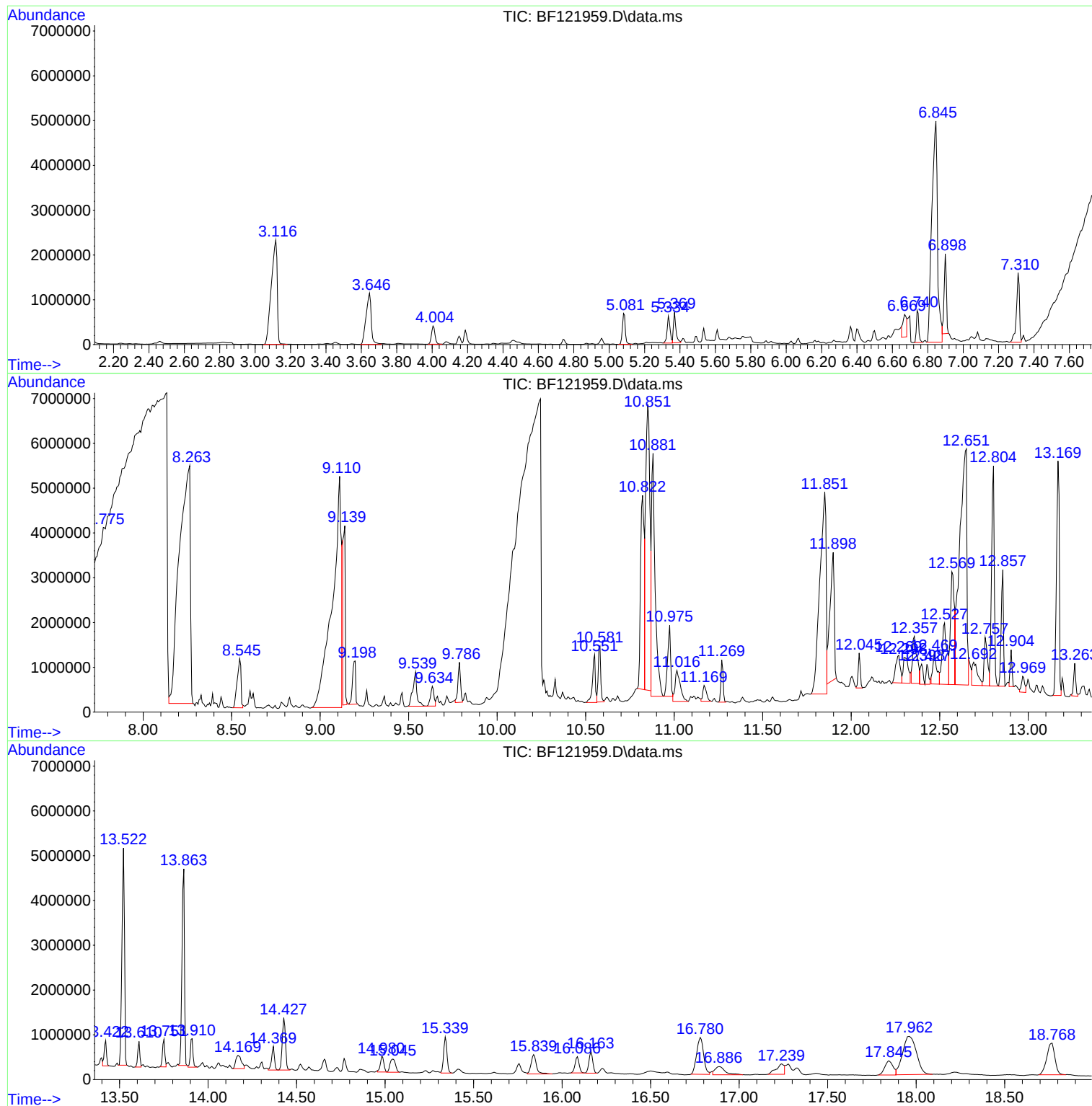
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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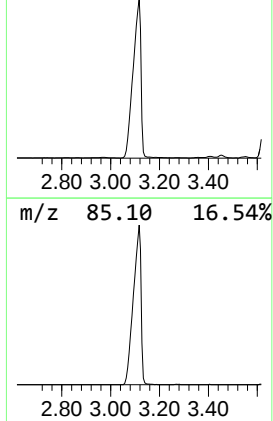
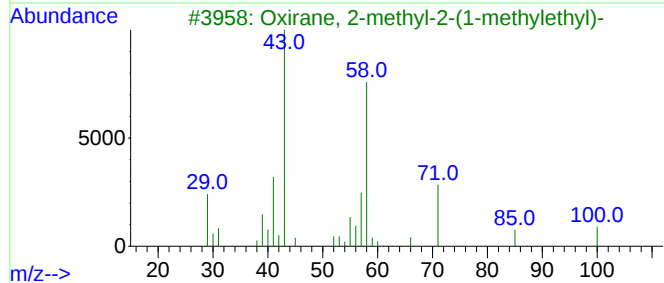
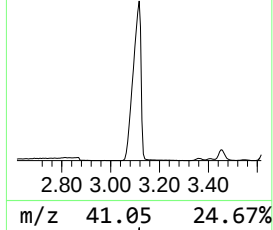
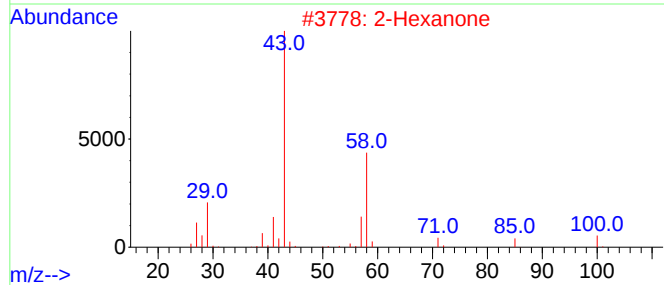
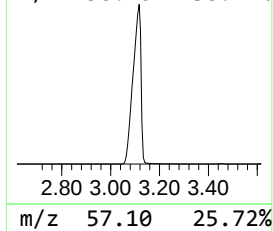
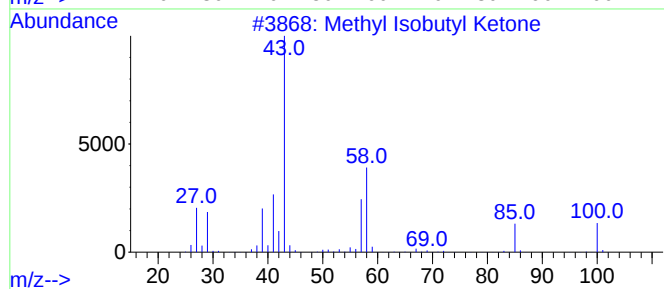
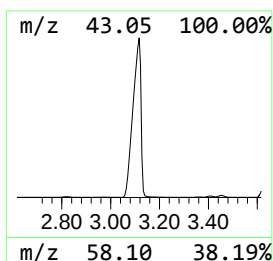
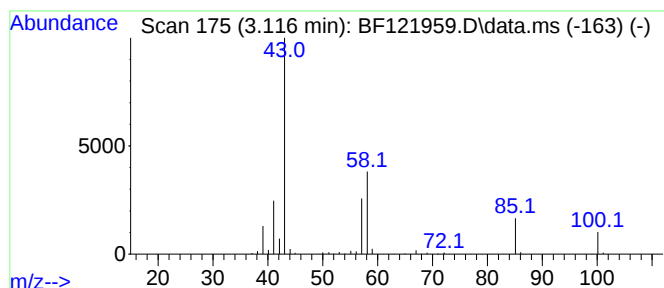
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	158.50 ng	5310500	1,4-Dichlorobenzene-d4	6.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	90
2			2-Hexanone	100	C6H12O	000591-78-6	83
3			Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	78
4			2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	50
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	38



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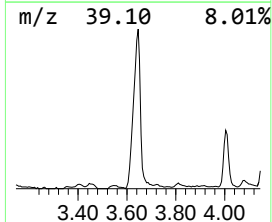
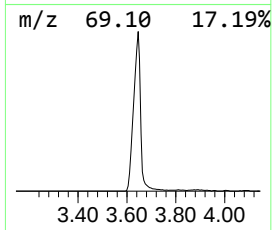
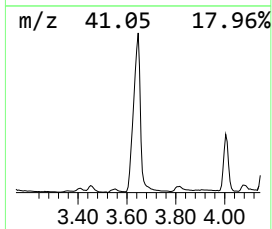
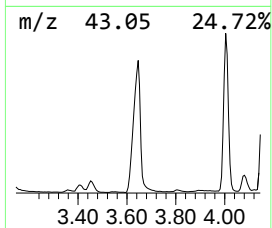
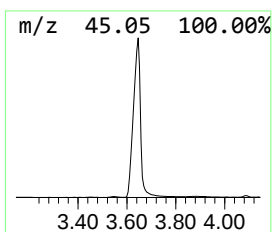
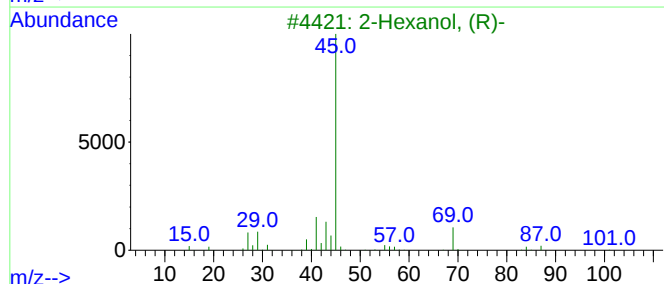
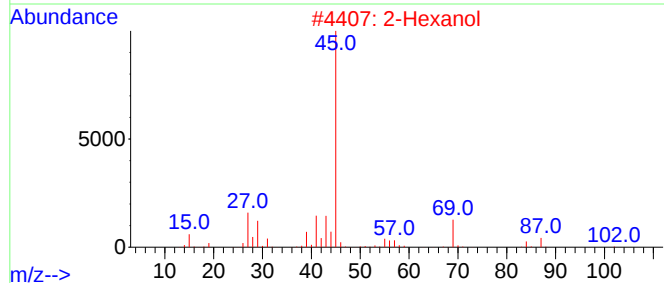
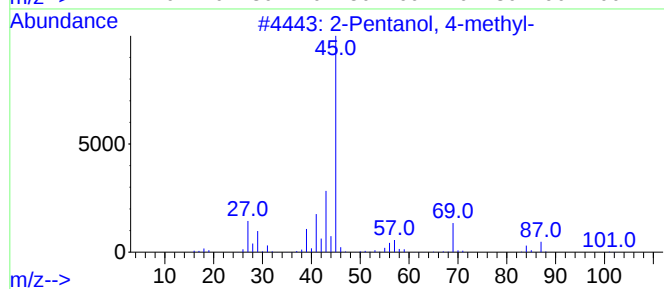
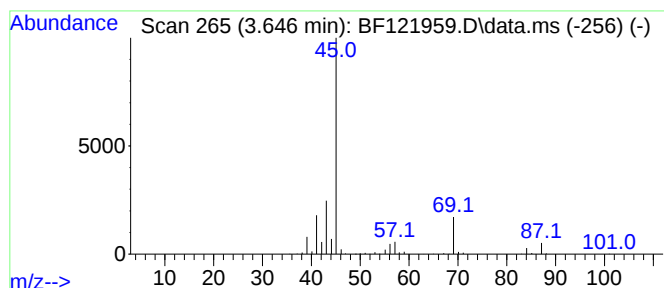
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.646	68.62 ng	2299130	1,4-Dichlorobenzene-d4	6.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	83
2	2-Hexanol			102	C6H14O	000626-93-7	83
3	2-Hexanol, (R)-			102	C6H14O	026549-24-6	78
4	2-Hexanol, (S)-			102	C6H14O	052019-78-0	64
5	2-Heptanol			116	C7H16O	000543-49-7	39



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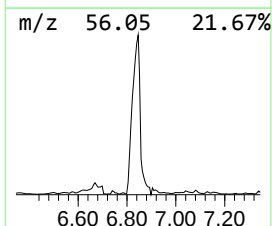
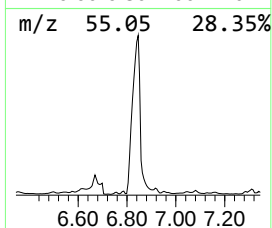
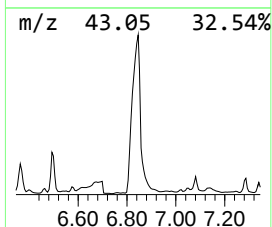
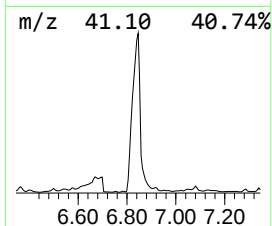
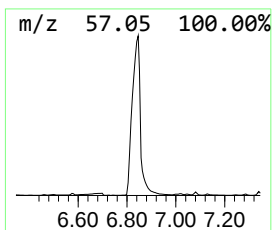
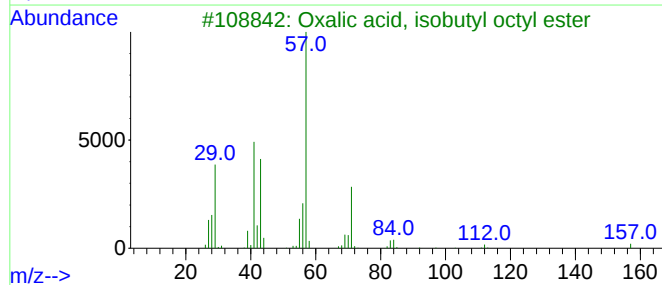
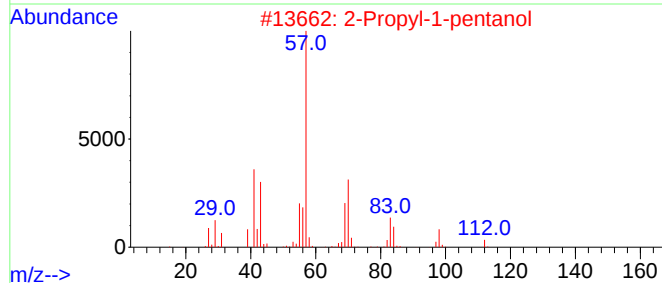
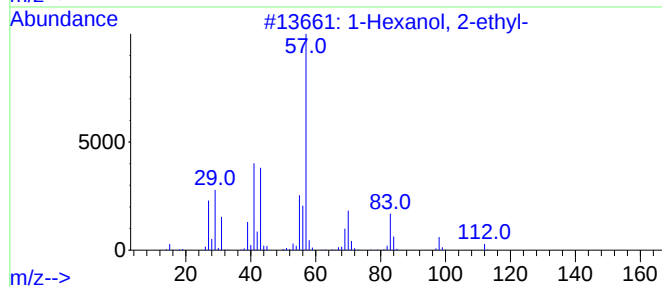
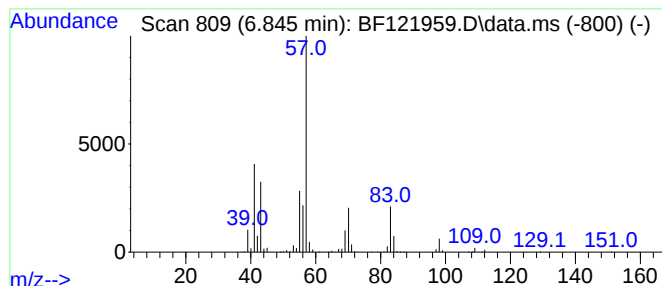
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	326.88 ng	10952400	1,4-Dichlorobenzene-d4	6.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42



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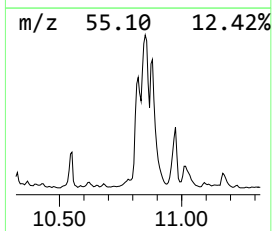
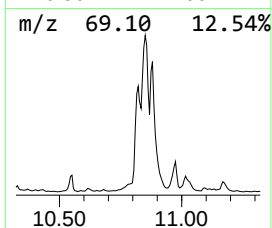
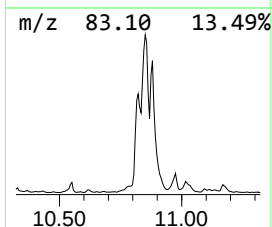
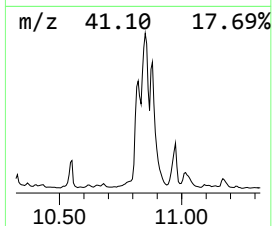
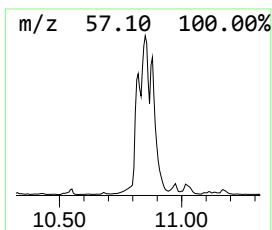
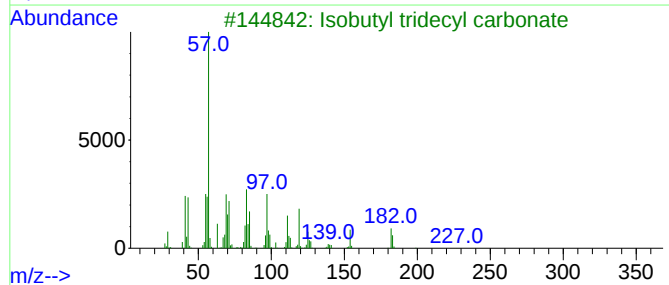
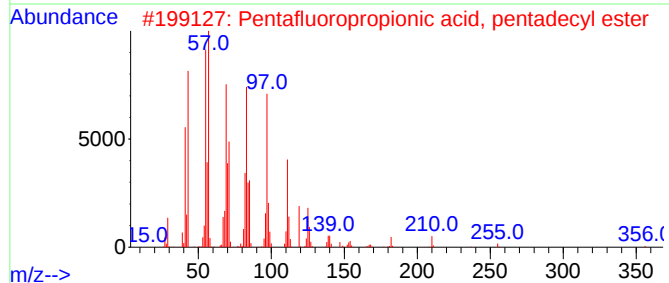
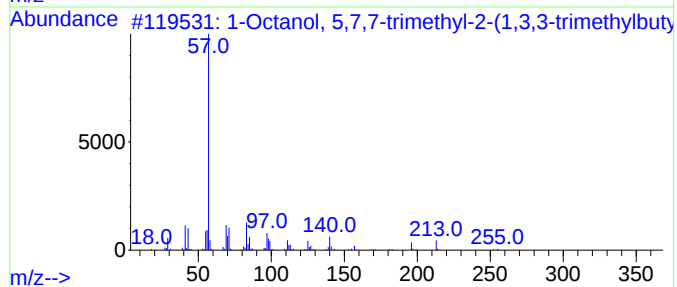
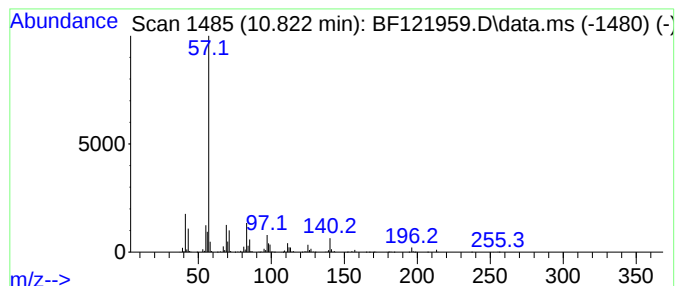
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Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.822	165.45 ng	6665550	Phenanthrene-d10			11.269
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...		270	C18H38O	036400-98-3	80
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	50
3	Isobutyl tridecyl carbonate		300	C18H36O3	959275-44-6	50
4	Acetic acid, 3,7,11,15-tetrameth...		340	C22H44O2	1000193-63-0	47
5	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
EFF-WW

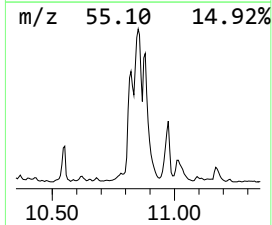
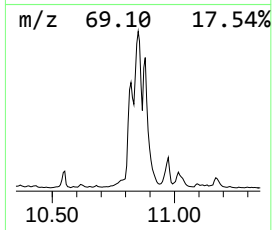
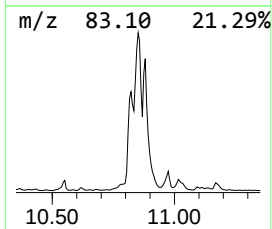
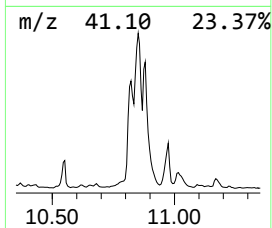
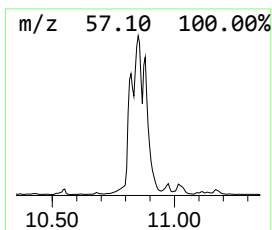
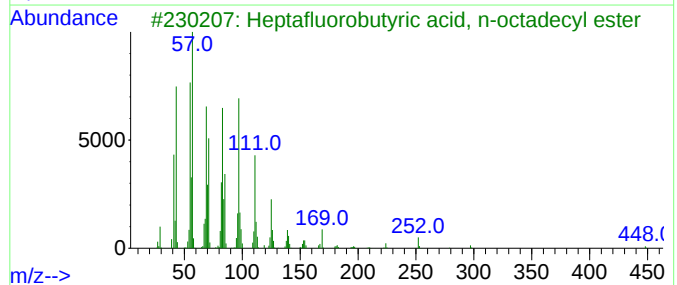
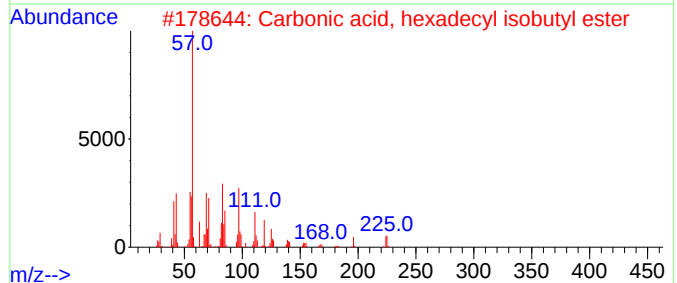
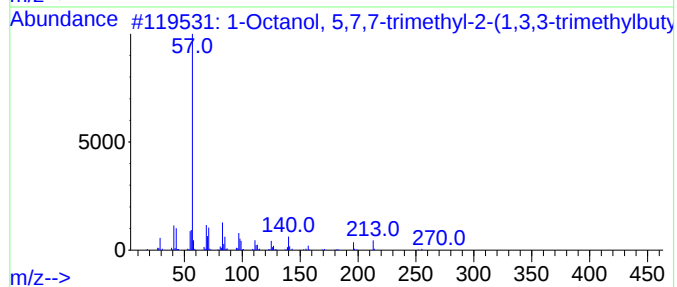
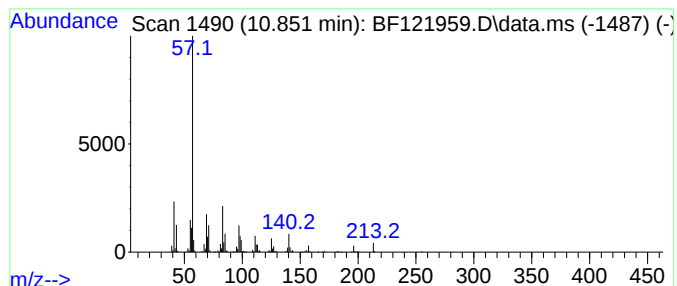
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	263.07 ng	10598100	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72		
2	Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1000314-61-3	47		
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	43		
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	43		
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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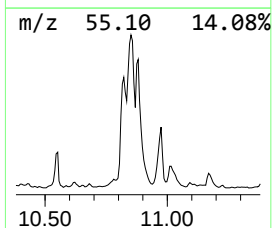
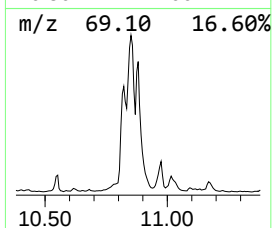
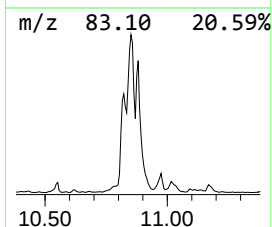
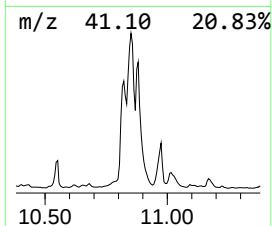
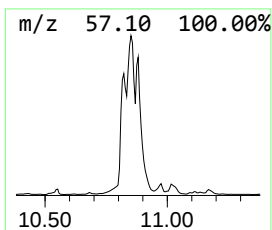
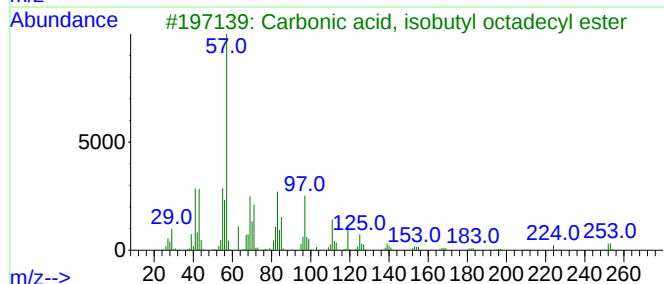
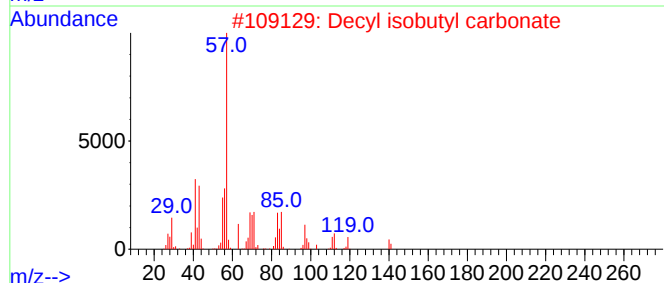
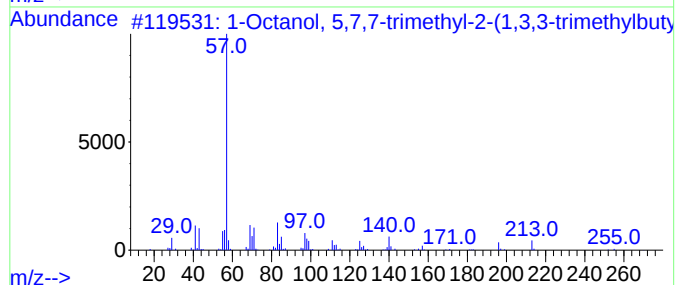
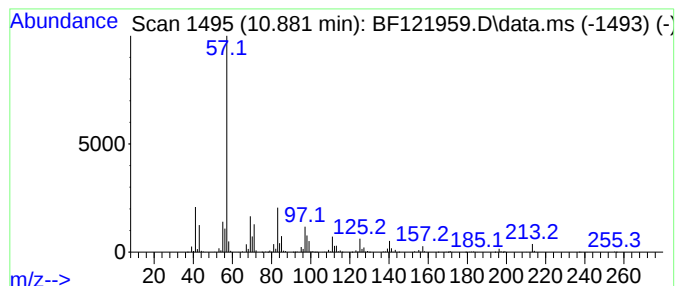
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decyl isobutyl carbonate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	181.76 ng	7322530	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...			270	C18H38O	036400-98-3	80
2	Decyl isobutyl carbonate			258	C15H30O3	959226-07-4	72
3	Carbonic acid, isobutyl octadecy...			370	C23H46O3	1000314-61-5	43
4	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	43
5	2,2-Dimethyl-3-pentanol, heptafl...			312	C11H15F7O2	1000364-14-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
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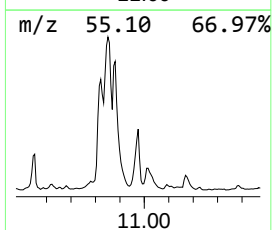
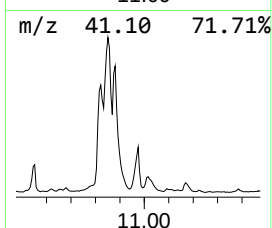
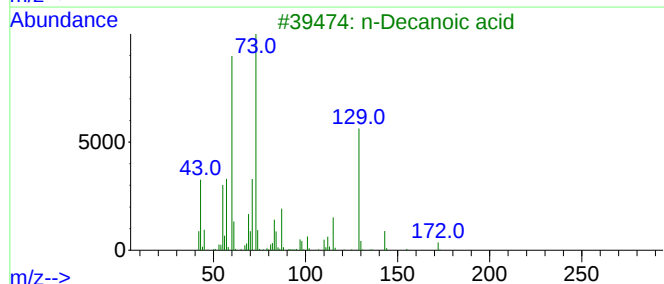
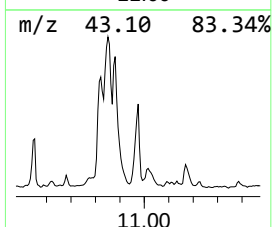
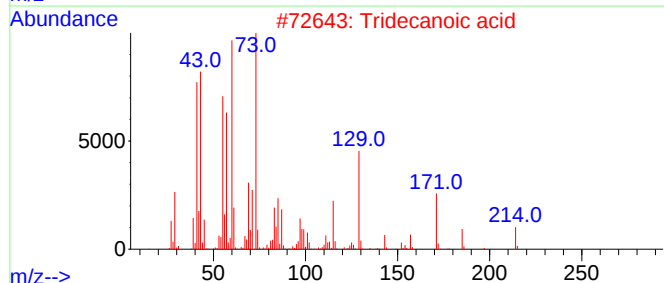
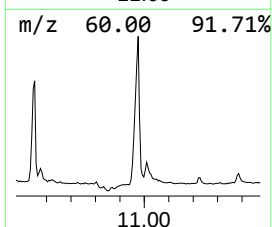
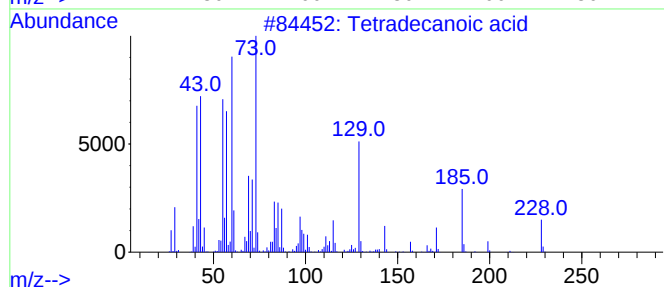
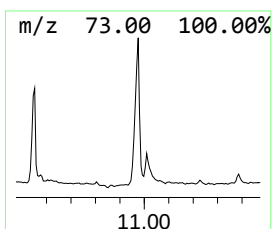
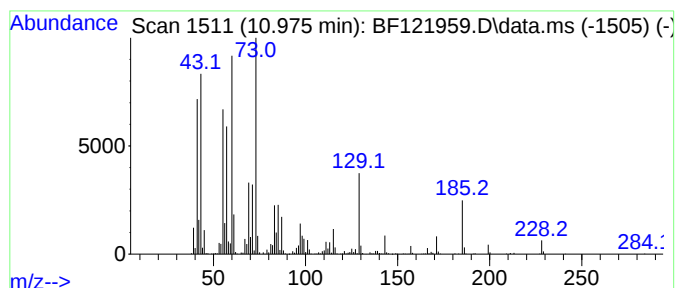
Instrument :
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ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.975	46.36 ng	1867770	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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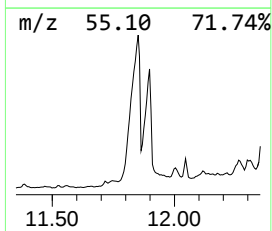
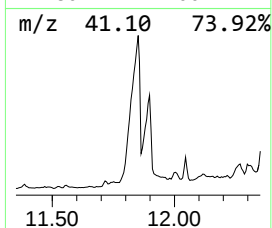
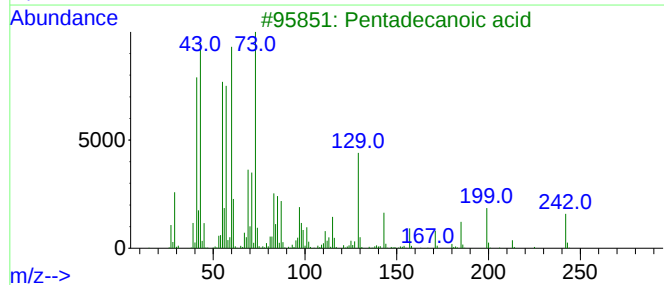
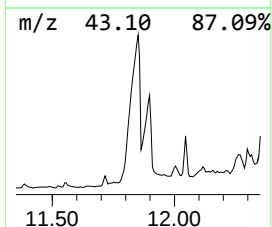
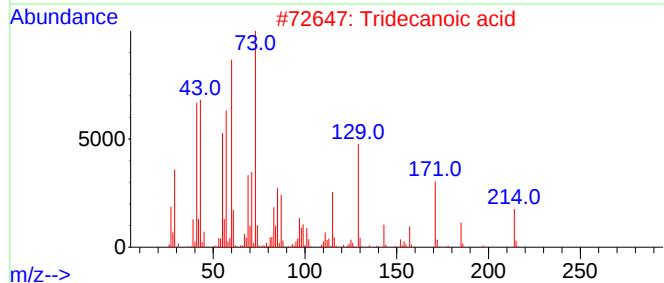
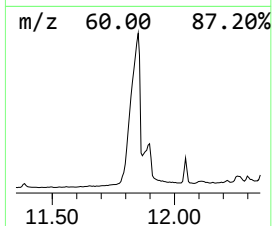
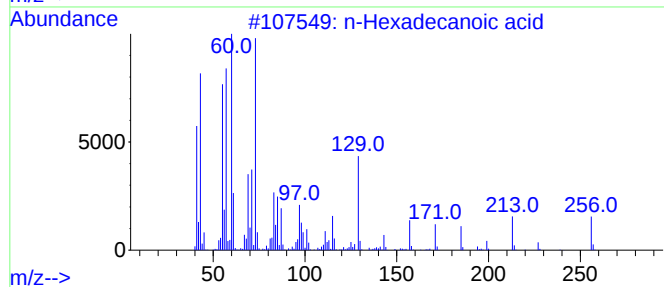
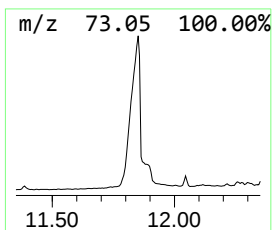
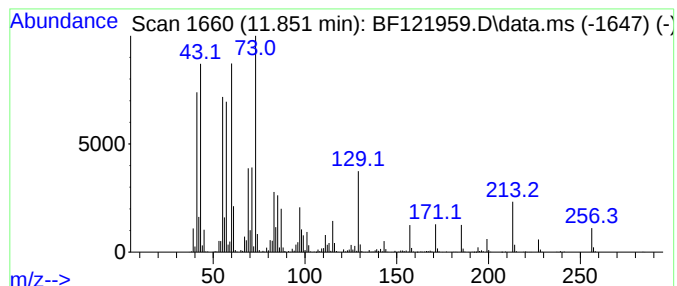
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	276.00 ng	11119000	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
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Sample : L4353-01
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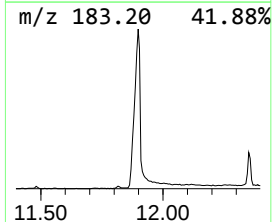
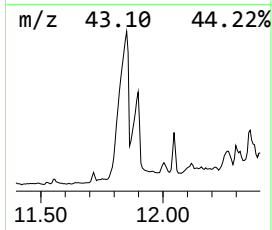
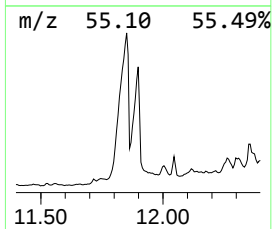
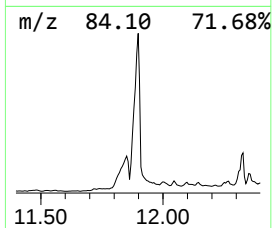
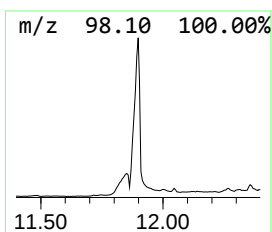
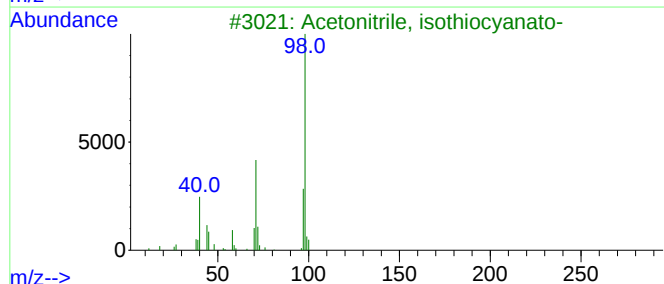
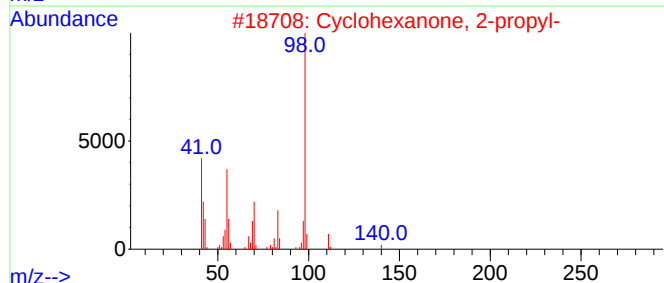
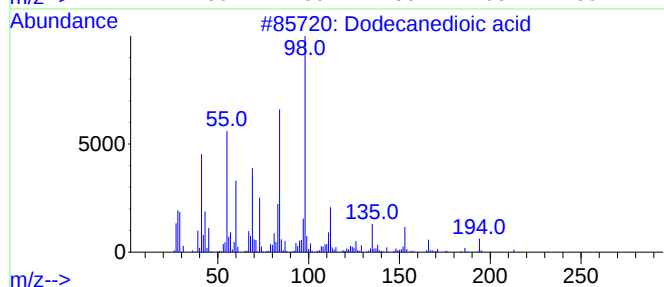
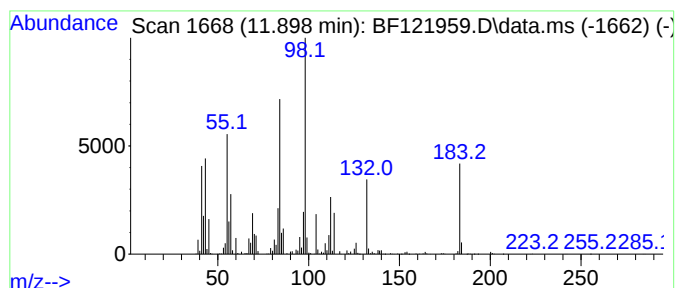
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.89 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.898	116.19 ng	4681100	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanedioic acid	230	C12H22O4	000693-23-2	47
2	Cyclohexanone, 2-propyl-	140	C9H16O	000094-65-5	30
3	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	25
4	2-Sec-Butylcyclohexanone	154	C10H18O	1000342-30-8	25
5	2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
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Misc :
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Instrument :
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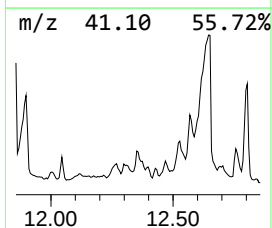
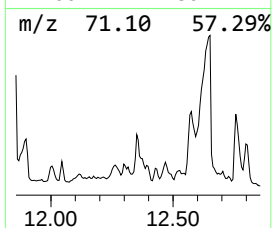
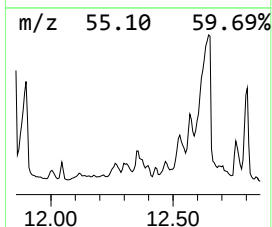
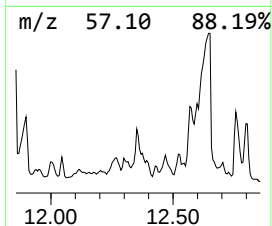
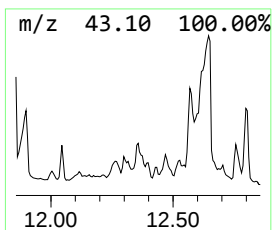
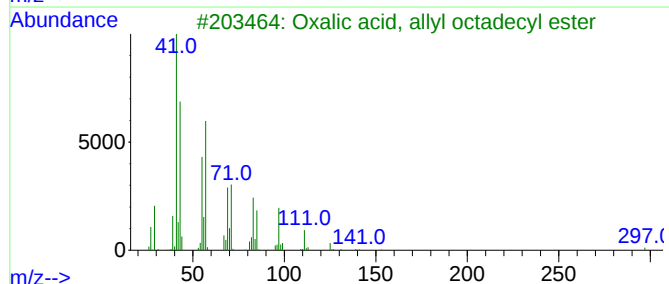
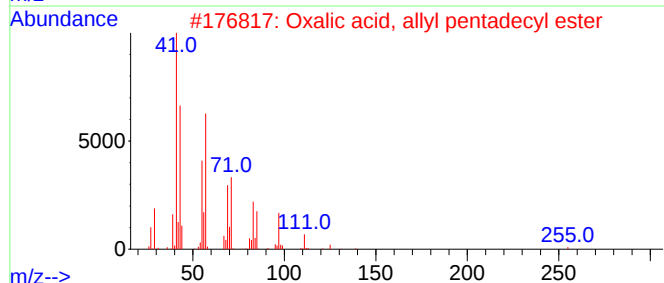
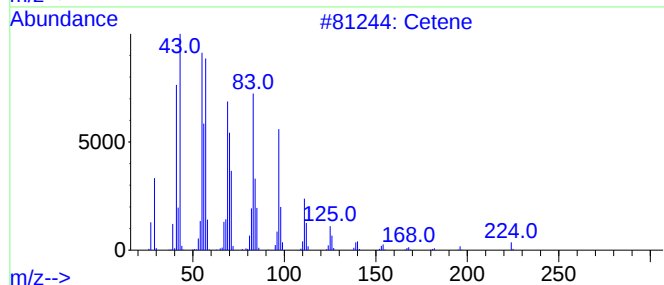
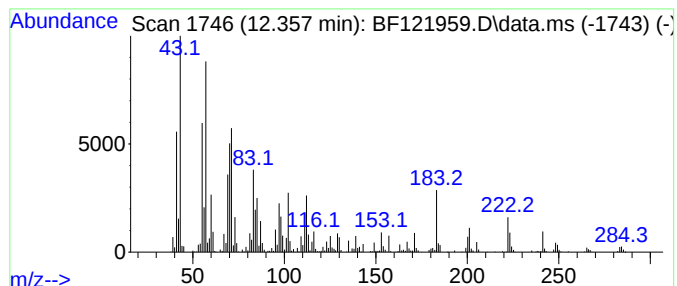
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cetene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	45.47 ng	1831800	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	50
2			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	43
3			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	38
5			1-Dodecene	168	C12H24	000112-41-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
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Sample : L4353-01
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ClientSampleId :
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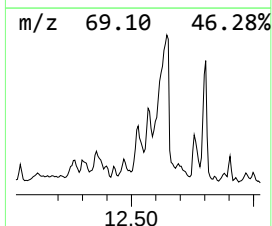
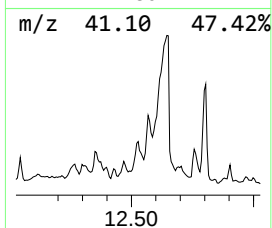
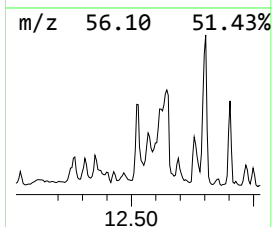
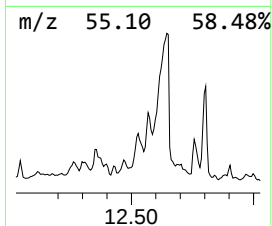
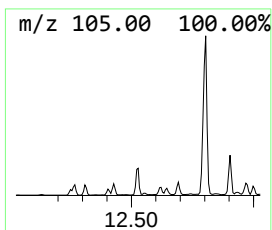
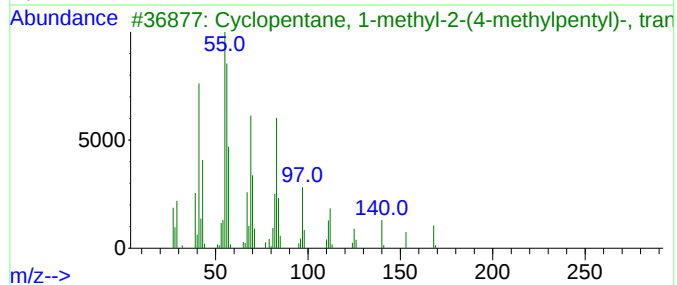
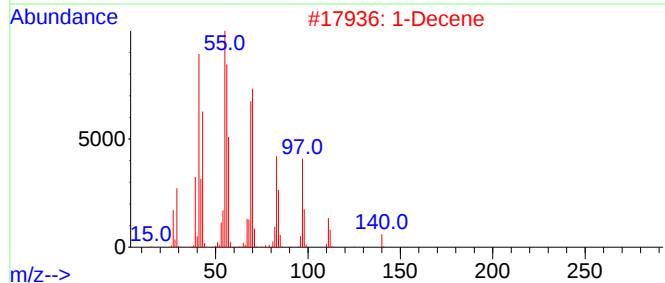
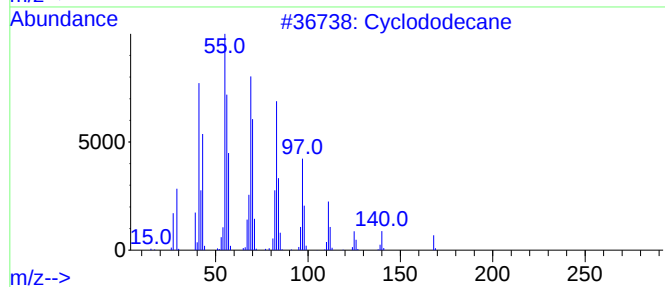
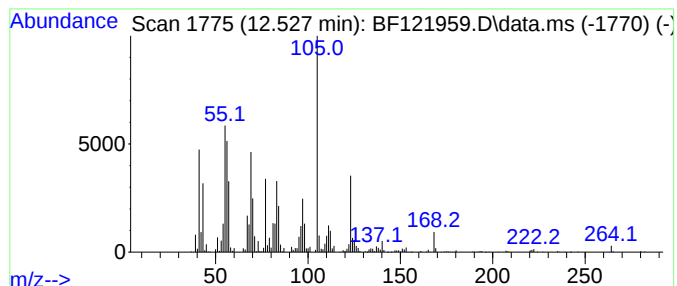
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclododecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	64.76 ng	2608990	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	86
2			1-Decene	140	C10H20	000872-05-9	83
3			Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	64
4			Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	62
5			Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

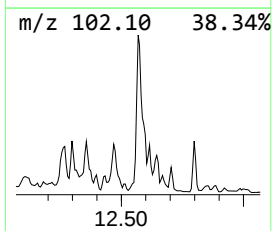
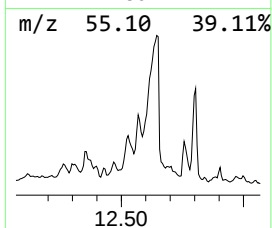
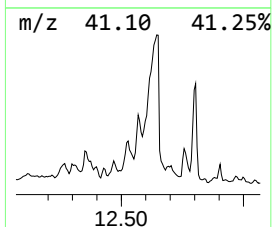
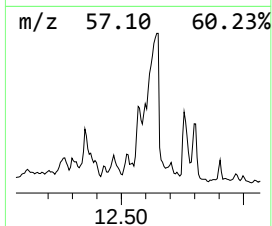
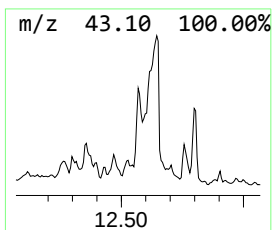
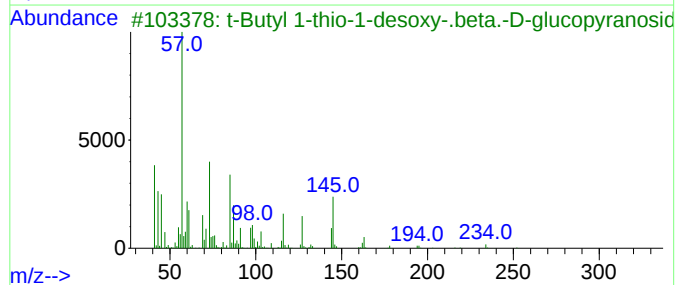
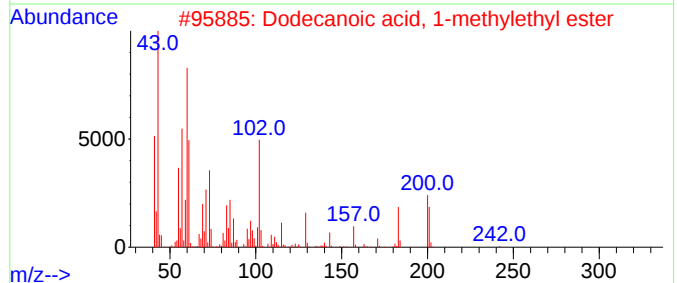
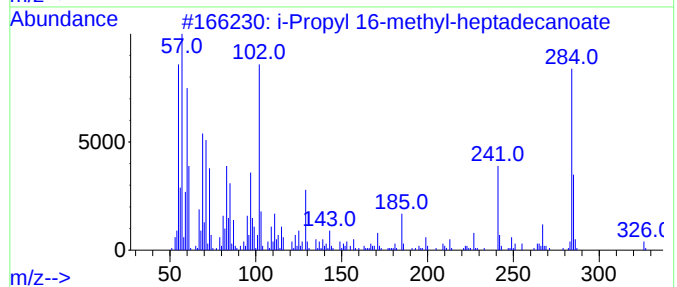
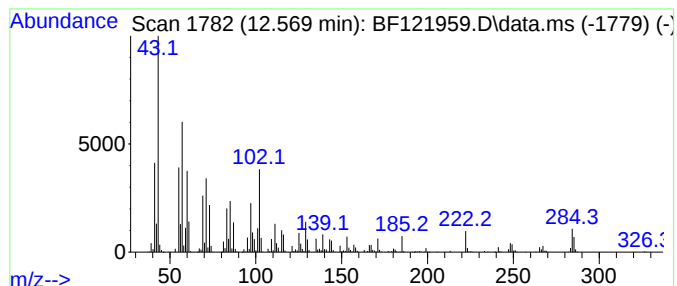
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 i-Propyl 16-methyl-heptadec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.569	97.22 ng	3916760	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	i-Propyl 16-methyl-heptadecanoate		326	C21H42O2	1000336-66-3	50
2	Dodecanoic acid, 1-methylethyl e...		242	C15H30O2	010233-13-3	38
3	t-Butyl 1-thio-1-desoxy-.beta.-D...		252	C10H20O5S	1000126-98-1	38
4	Isopropyl stearate		326	C21H42O2	000112-10-7	38
5	Butanoic acid, 3-methyl-, 1-meth...		144	C8H16O2	032665-23-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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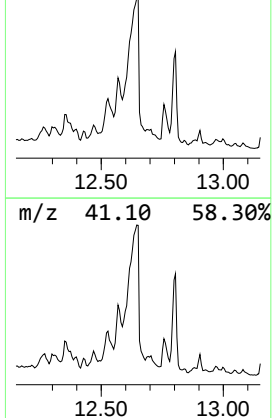
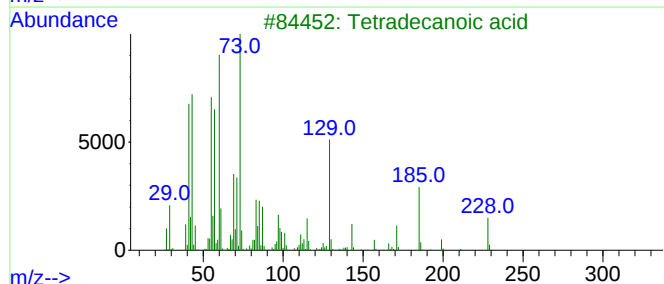
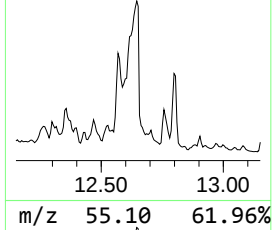
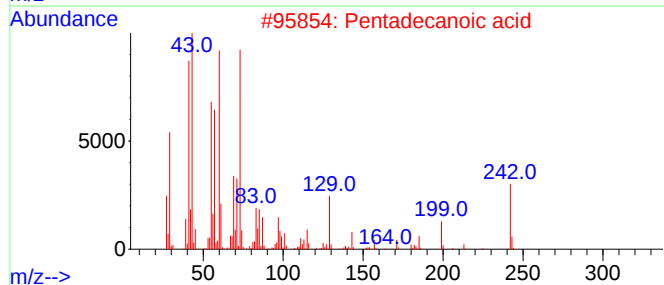
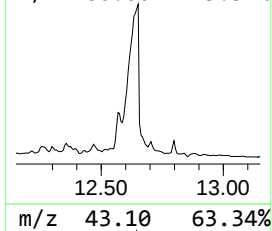
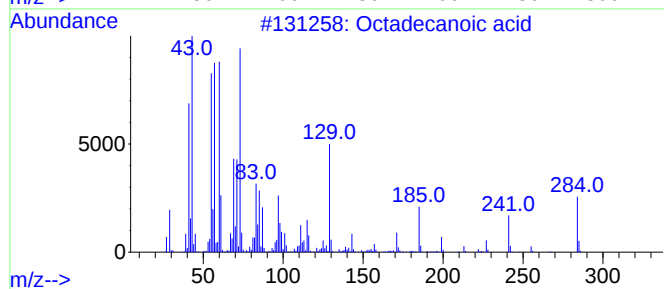
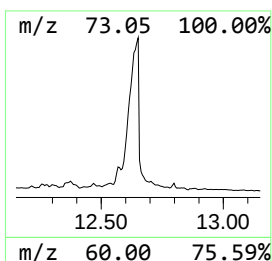
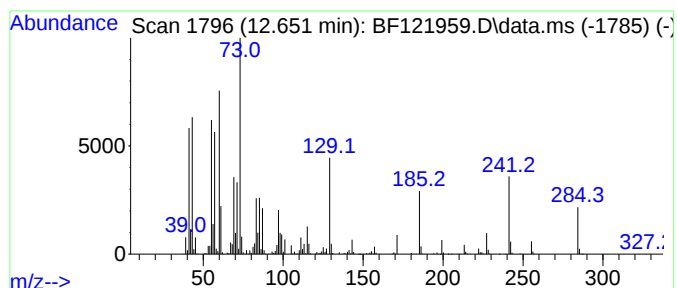
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	455.67 ng	14796200	Chrysene-d12	13.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

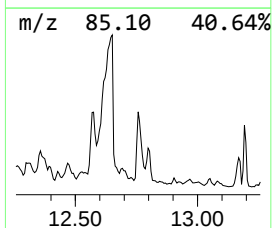
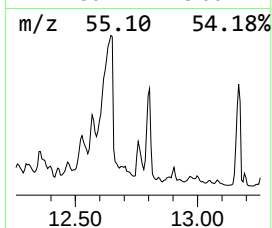
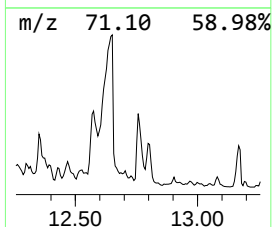
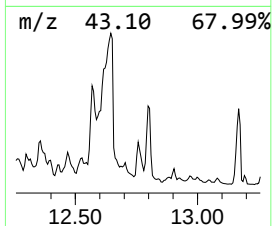
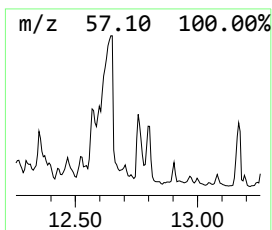
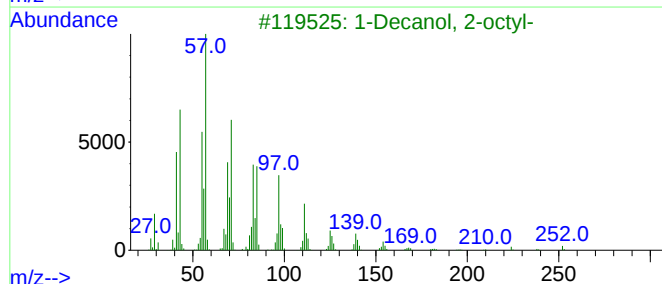
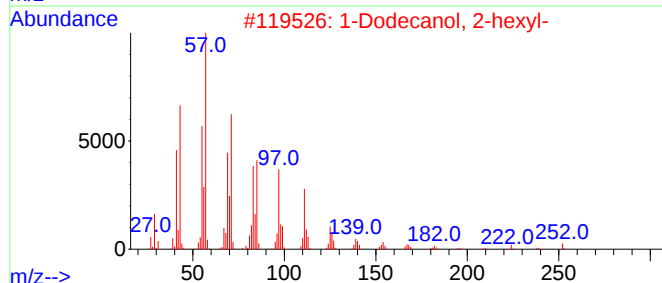
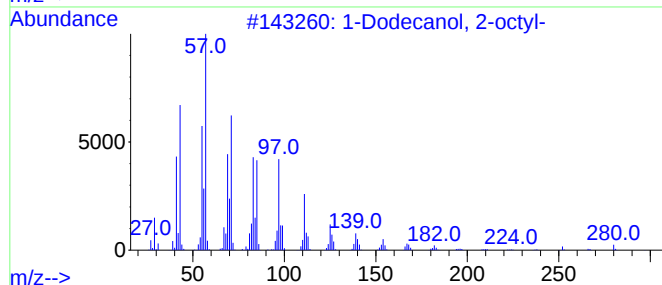
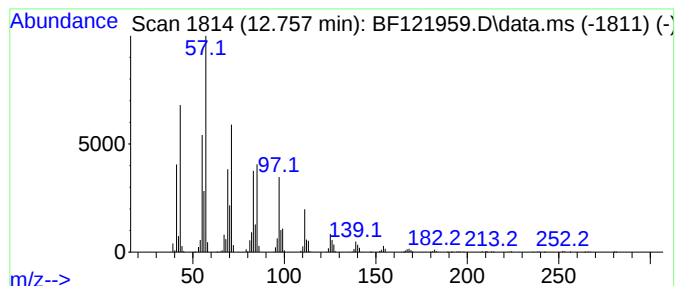
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Dodecanol, 2-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	44.56 ng	1446980	Chrysene-d12	13.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
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Sample : L4353-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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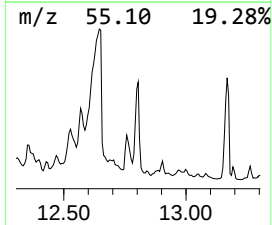
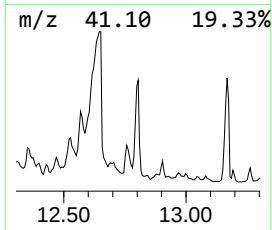
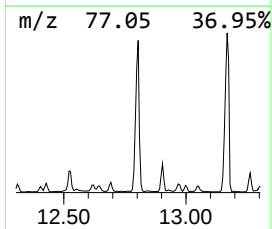
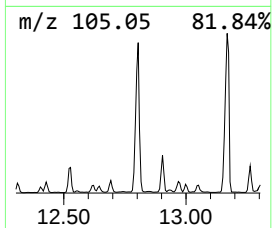
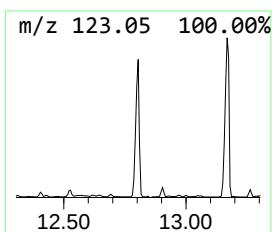
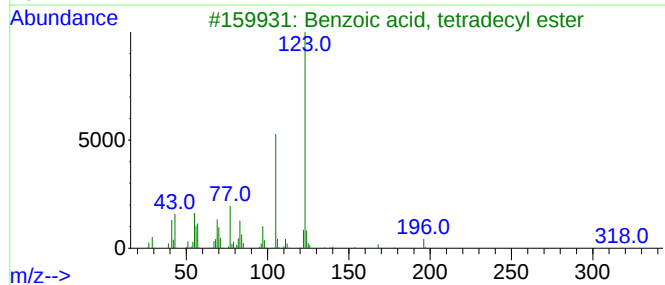
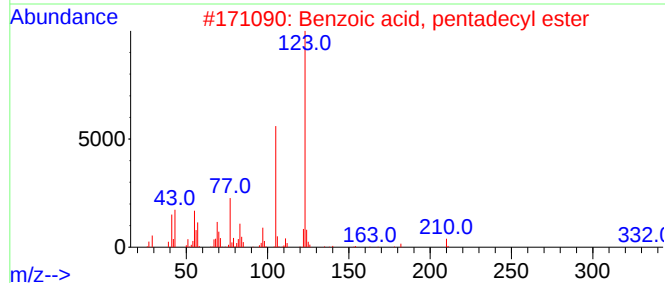
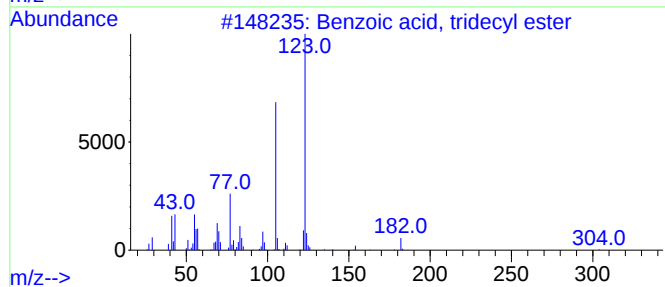
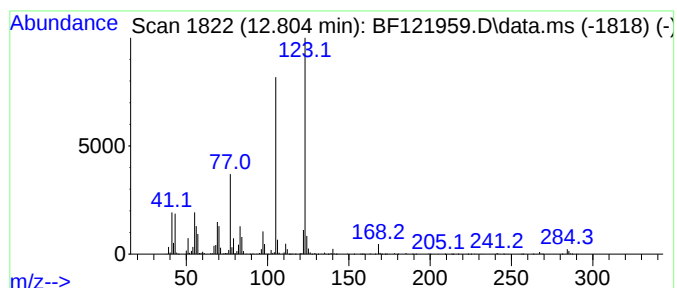
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzoic acid, tridecyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	159.60 ng	5182390	Chrysene-d12	13.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	90
3			Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	87
4			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	86
5			Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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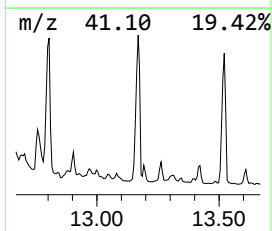
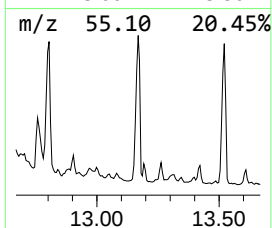
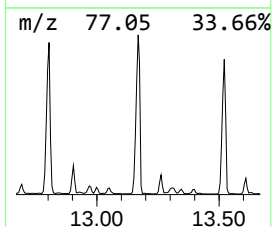
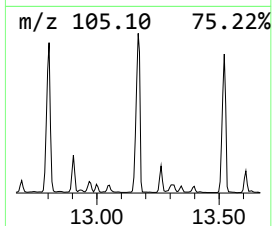
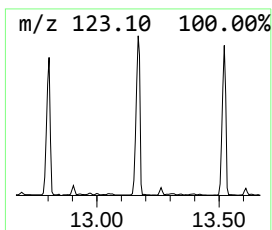
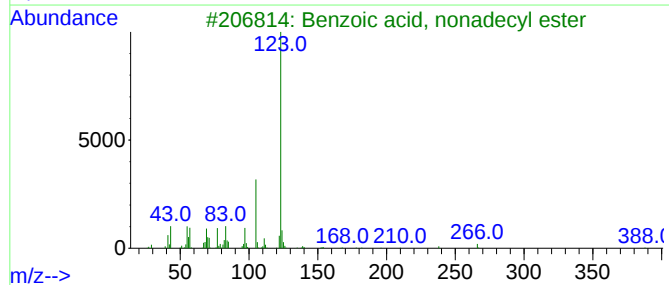
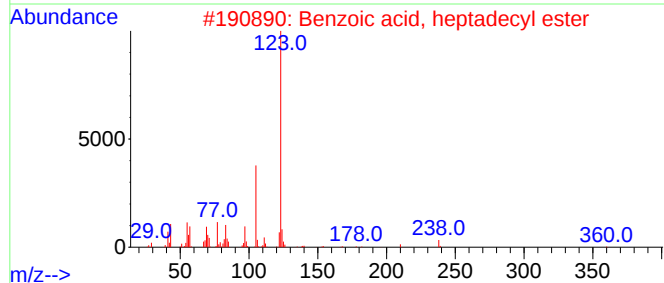
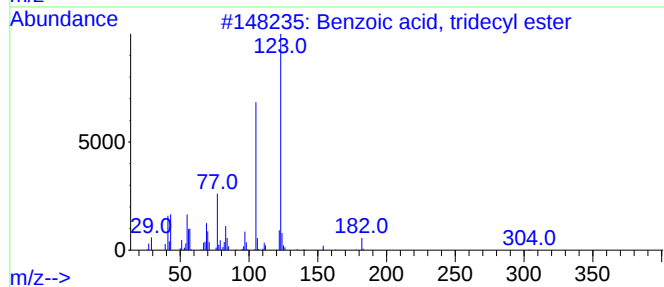
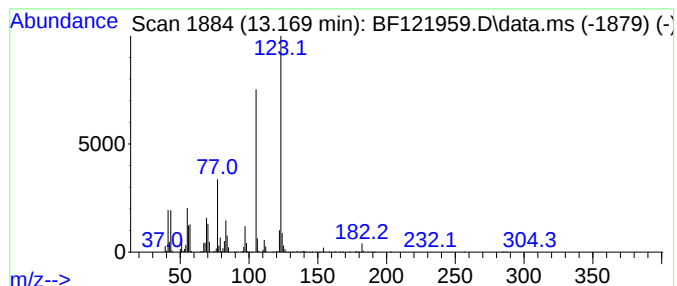
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, heptadecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	178.31 ng	5789800	Chrysene-d12	13.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
3			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86
4			Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	83
5			Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
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Misc :
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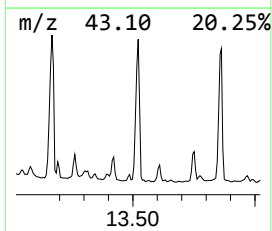
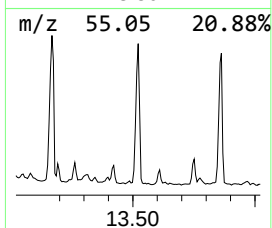
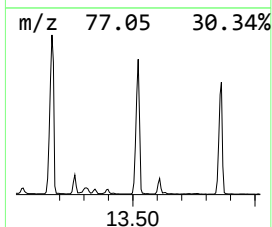
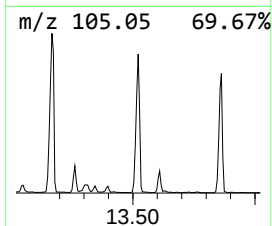
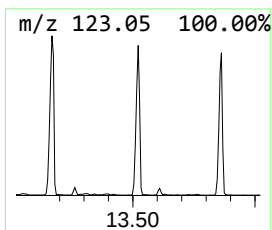
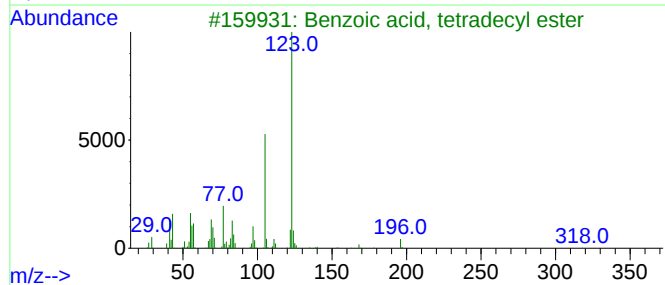
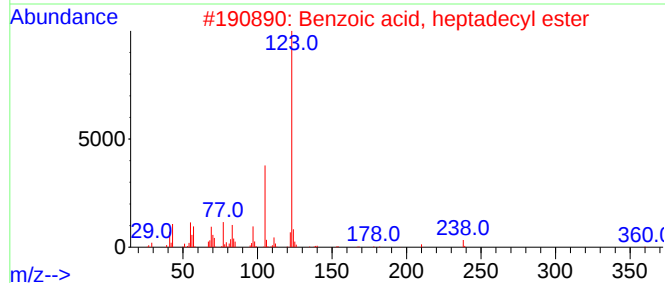
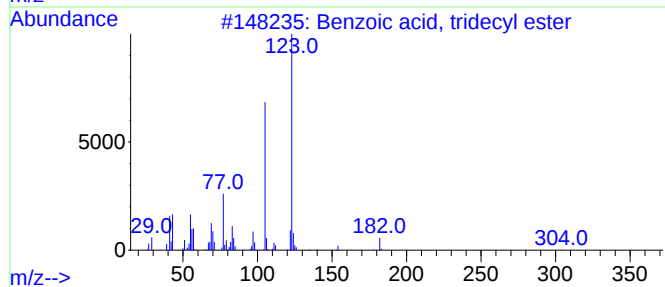
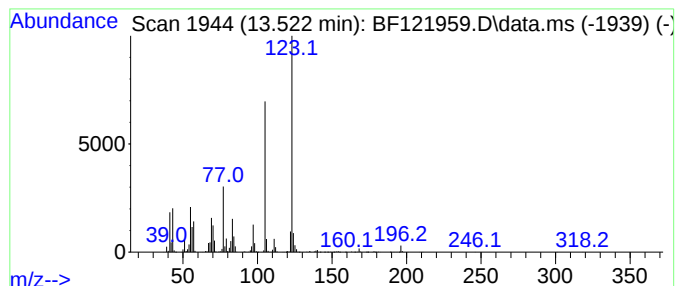
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, tetradecyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	149.15 ng	4843020	Chrysene-d12	13.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
3			Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	90
4			Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	87
5			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121959.D
Acq On : 14 Oct 2020 15:56
Operator : JU/CG
Sample : L4353-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

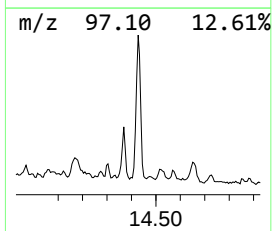
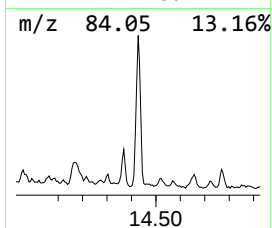
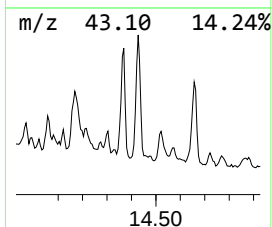
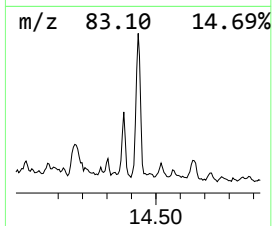
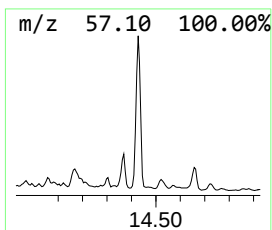
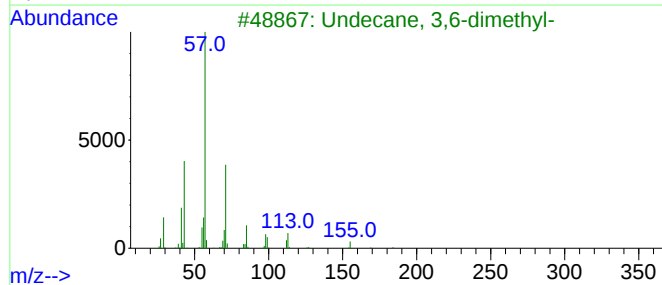
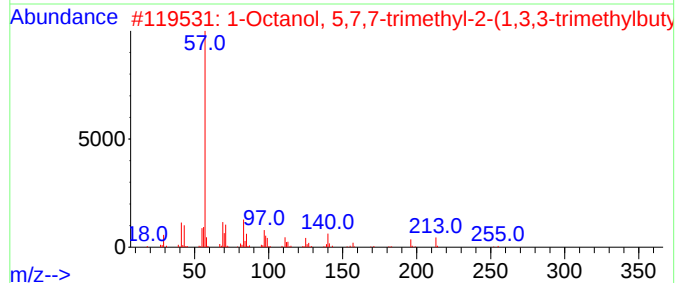
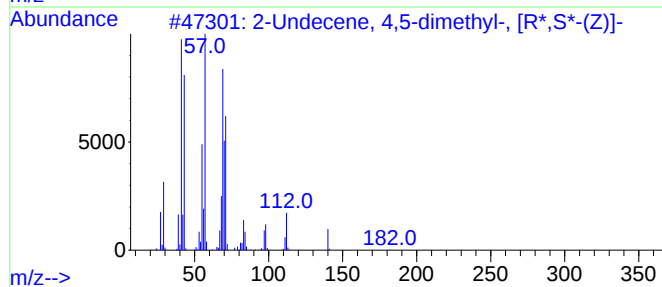
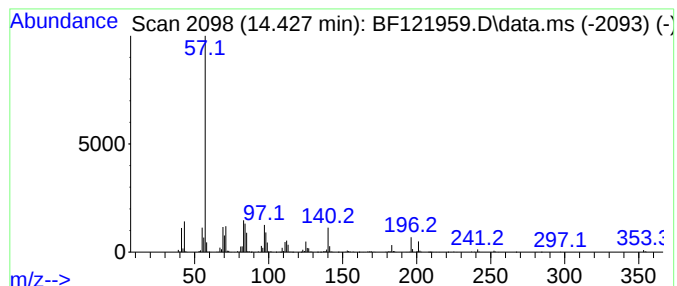
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Undecene, 4,5-dimethyl-, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	45.15 ng	1466040	Chrysene-d12	13.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	58		
2	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	58		
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	38		
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	38		
5	Fumaric acid, 2-decyl tridecyl e...	438	C27H50O4	1000348-59-4	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121959.D
 Acq On : 14 Oct 2020 15:56
 Operator : JU/CG
 Sample : L4353-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Methyl Isobutyl...	3.116	158.5	ng	5310500	1	6.745	670108	20.0
2-Pentanol, 4-m...	3.646	68.6	ng	2299130	1	6.745	670108	20.0
1-Hexanol, 2-et...	6.845	326.9	ng	10952400	1	6.745	670108	20.0
1-Octanol, 5,7,...	10.822	165.4	ng	6665550	4	11.269	805736	20.0
unknown10.85	10.851	263.1	ng	10598100	4	11.269	805736	20.0
Decyl isobutyl ...	10.881	181.8	ng	7322530	4	11.269	805736	20.0
Tetradecanoic acid	10.975	46.4	ng	1867770	4	11.269	805736	20.0
n-Hexadecanoic ...	11.851	276.0	ng	11119000	4	11.269	805736	20.0
unknown11.89	11.898	116.2	ng	4681100	4	11.269	805736	20.0
Cetene	12.357	45.5	ng	1831800	4	11.269	805736	20.0
Cyclododecane	12.528	64.8	ng	2608990	4	11.269	805736	20.0
i-Propyl 16-met...	12.569	97.2	ng	3916760	4	11.269	805736	20.0
Octadecanoic acid	12.651	455.7	ng	14796200	5	13.910	649424	20.0
1-Dodecanol, 2-...	12.757	44.6	ng	1446980	5	13.910	649424	20.0
Benzoic acid, t...	12.804	159.6	ng	5182390	5	13.910	649424	20.0
Benzoic acid, h...	13.169	178.3	ng	5789800	5	13.910	649424	20.0
Benzoic acid, t...	13.522	149.2	ng	4843020	5	13.910	649424	20.0
2-Undecene, 4,5...	14.427	45.1	ng	1466040	5	13.910	649424	20.0