

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129445.D
 Acq On : 29 Jul 2022 16:58
 Operator : CG\JU
 Sample : N3949-01
 Misc :
 ALS Vial : 4 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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	545	548	554	rVB	1377892	1277018	1.80%	0.200%
2	5.846	600	605	608	rBV	2398021	2732596	3.85%	0.428%
3	6.522	717	720	724	rBV	728317	732959	1.03%	0.115%
4	6.634	734	739	742	rVB	581564	957924	1.35%	0.150%
5	6.881	778	781	784	rBV	1037366	892328	1.26%	0.140%
6	6.957	788	794	797	rBV	6688095	9074086	12.78%	1.422%
7	7.451	873	878	880	rBV	2820511	2737719	3.86%	0.429%
8	7.928	891	959	961	rBV	6880730	71004871	100.00%	11.125%
9	8.093	975	987	988	rBV2	1585030	3394961	4.78%	0.532%
10	8.140	988	995	997	rBV	1685332	3012441	4.24%	0.472%
11	8.169	997	1000	1002	rVV	1284845	1431936	2.02%	0.224%
12	8.751	1095	1099	1102	rVB	3636582	2906049	4.09%	0.455%
13	9.187	1156	1173	1175	rBV	3082643	8333480	11.74%	1.306%
14	9.245	1179	1183	1186	rBV	4849820	4082923	5.75%	0.640%
15	9.316	1192	1195	1198	rVB	2618732	1944257	2.74%	0.305%
16	9.528	1229	1231	1237	rVV	1256791	1529466	2.15%	0.240%
17	9.739	1264	1267	1273	rBV2	4245482	4828259	6.80%	0.757%
18	9.845	1282	1285	1289	rVV	2489790	2247185	3.16%	0.352%
19	9.928	1296	1299	1302	rVV2	2191045	2451067	3.45%	0.384%
20	9.963	1302	1305	1309	rVB	2954797	2813708	3.96%	0.441%
21	10.045	1317	1319	1327	rVB	1211750	1561249	2.20%	0.245%
22	10.234	1333	1351	1352	rBV	6268554	18390417	25.90%	2.881%
23	10.251	1352	1354	1363	rVB	4938456	5918088	8.33%	0.927%
24	10.551	1402	1405	1410	rVB	849755	1075754	1.52%	0.169%
25	10.610	1412	1415	1418	rVB	1069009	809642	1.14%	0.127%
26	10.739	1431	1437	1443	rBV2	4690424	6774328	9.54%	1.061%
27	10.816	1447	1450	1453	rBV	911342	740032	1.04%	0.116%
28	10.951	1464	1473	1475	rBV2	5865155	8225575	11.58%	1.289%
29	10.981	1475	1478	1481	rVV	10801600	14132989	19.90%	2.214%
30	11.004	1481	1482	1491	rVB	7757012	8790490	12.38%	1.377%
31	11.104	1495	1499	1503	rBV3	601167	1166734	1.64%	0.183%
32	11.198	1513	1515	1520	rBV	4278463	4654364	6.55%	0.729%
33	11.251	1523	1524	1526	rVV	993488	922172	1.30%	0.144%
34	11.286	1526	1530	1539	rVB	8920578	11974506	16.86%	1.876%
35	11.363	1540	1543	1546	rBV	2589679	2099619	2.96%	0.329%
36	11.422	1549	1553	1556	rBV	1125080	1042737	1.47%	0.163%

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Peak Location: TOP

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

Peak separation: 5

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37	11.539	1568	1573	1577	rBV3	778679	1501927	2.12%	0.235%
38	11.633	1586	1589	1593	rBV2	1523288	2137028	3.01%	0.335%
39	11.669	1593	1595	1598	rVB2	897886	800849	1.13%	0.125%
40	11.798	1612	1617	1620	rBV3	1110204	1861315	2.62%	0.292%
41	11.857	1623	1627	1629	rBV2	795495	1033295	1.46%	0.162%
42	11.945	1638	1642	1644	rBV2	2120901	3127938	4.41%	0.490%
43	12.039	1656	1658	1661	rVB	1582259	1287316	1.81%	0.202%
44	12.075	1661	1664	1666	rBV2	1416055	1606475	2.26%	0.252%
45	12.128	1668	1673	1676	rBV2	1970439	3580128	5.04%	0.561%
46	12.216	1680	1688	1690	rBV	12229524	22268051	31.36%	3.489%
47	12.433	1717	1725	1729	rBV6	6549634	18139601	25.55%	2.842%
48	12.580	1748	1750	1752	rVB2	7982605	6965078	9.81%	1.091%
49	12.610	1752	1755	1758	rBV2	6200273	10359622	14.59%	1.623%
50	12.722	1771	1774	1775	rBV	1865173	1736873	2.45%	0.272%
51	12.810	1775	1789	1794	rVV7	13358696	65356989	92.05%	10.240%
52	12.863	1796	1798	1803	rVV2	8635018	11819552	16.65%	1.852%
53	12.904	1803	1805	1808	rVB3	9568689	9139764	12.87%	1.432%
54	12.939	1808	1811	1818	rVB2	3966225	6179455	8.70%	0.968%
55	13.010	1818	1823	1824	rBV	15190505	22490837	31.68%	3.524%
56	13.045	1827	1829	1832	rVV2	1971651	1608939	2.27%	0.252%
57	13.080	1832	1835	1838	rVB2	4252991	4884659	6.88%	0.765%
58	13.110	1838	1840	1843	rVB3	5406973	4211165	5.93%	0.660%
59	13.133	1843	1844	1846	rVB	3908992	2280525	3.21%	0.357%
60	13.180	1846	1852	1853	rBV3	5308488	9020319	12.70%	1.413%
61	13.233	1859	1861	1865	rVV3	2885584	2830909	3.99%	0.444%
62	13.269	1865	1867	1872	rVB2	4271758	4306986	6.07%	0.675%
63	13.369	1876	1884	1886	rBV	14939646	31060143	43.74%	4.867%
64	13.392	1886	1888	1891	rVB2	7767455	6166336	8.68%	0.966%
65	13.439	1892	1896	1901	rBV2	5894454	8589432	12.10%	1.346%
66	13.516	1907	1909	1912	rVB	2308305	1853521	2.61%	0.290%
67	13.563	1915	1917	1919	rBV2	994270	931416	1.31%	0.146%
68	13.663	1931	1934	1935	rBV	3184566	2867833	4.04%	0.449%
69	13.710	1935	1942	1944	rVV	14371613	28089930	39.56%	4.401%
70	13.780	1951	1954	1957	rBV	3636533	3652556	5.14%	0.572%
71	13.916	1973	1977	1985	rVB	3678326	5098657	7.18%	0.799%
72	14.045	1991	1999	2002	rBV	14513095	26795115	37.74%	4.198%
73	14.280	2035	2039	2042	rBV	2745235	2664029	3.75%	0.417%
74	14.527	2077	2081	2084	rVB2	2531936	2427262	3.42%	0.380%
75	14.580	2087	2090	2096	rVB	736347	952187	1.34%	0.149%
76	14.674	2103	2106	2113	rVB2	608445	933603	1.31%	0.146%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.733	2113	2116	2119	rVB	803716	757690	1.07%	0.119%
78	14.957	2151	2154	2159	rVB	1078036	1231984	1.74%	0.193%
79	15.180	2188	2192	2195	rVV2	647162	930313	1.31%	0.146%
80	15.216	2195	2198	2208	rVB2	894161	1637122	2.31%	0.257%
81	15.433	2231	2235	2240	rVB	1827753	2340354	3.30%	0.367%
82	15.568	2254	2258	2268	rVB	723418	1082124	1.52%	0.170%
83	16.510	2402	2418	2422	rBV	12212155	39889413	56.18%	6.250%
84	17.792	2620	2636	2657	rVB2	7986062	31081169	43.77%	4.870%

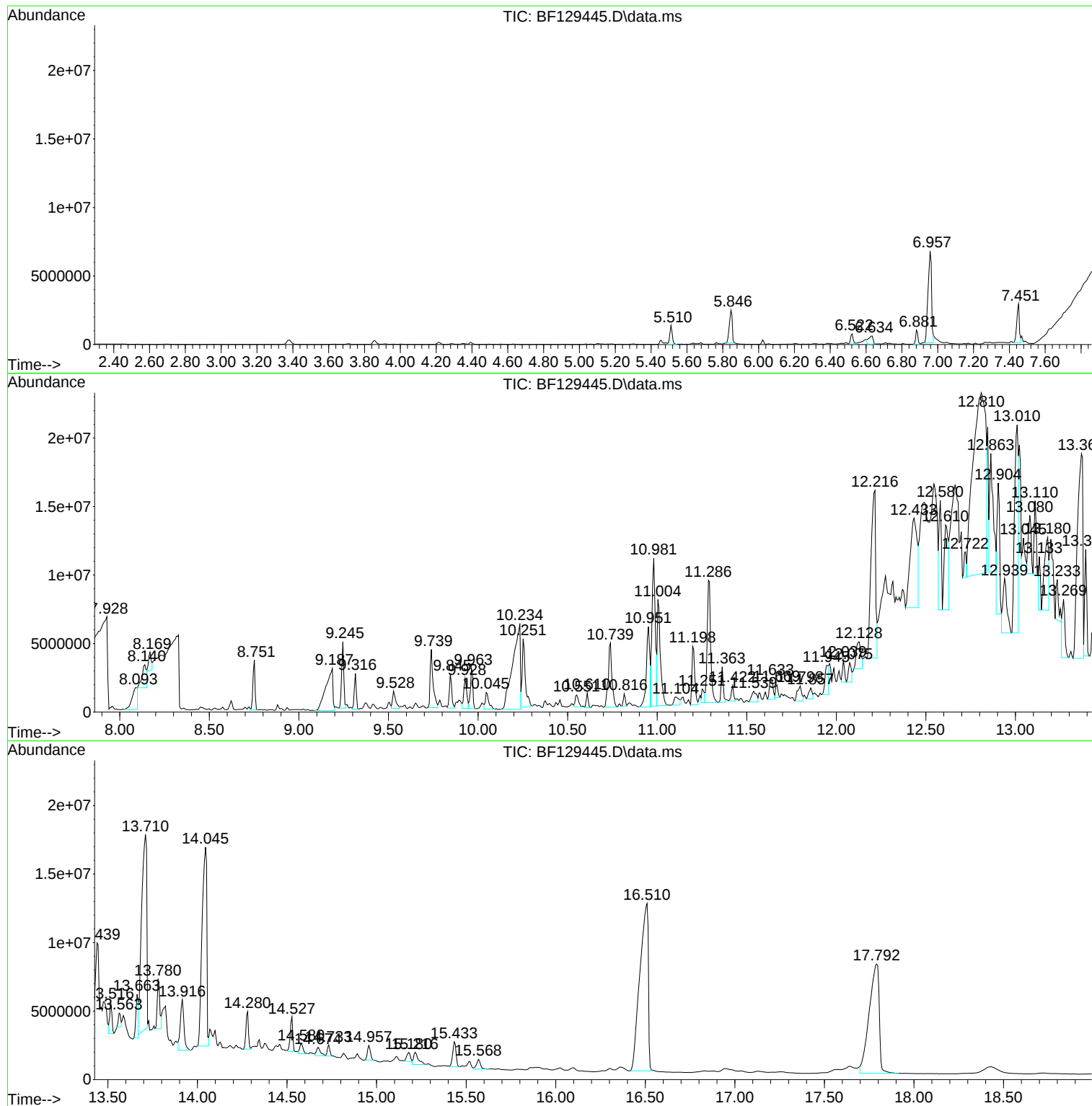
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
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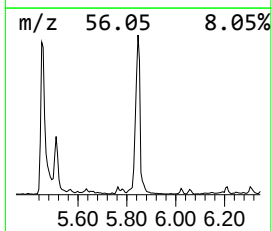
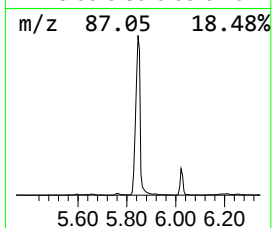
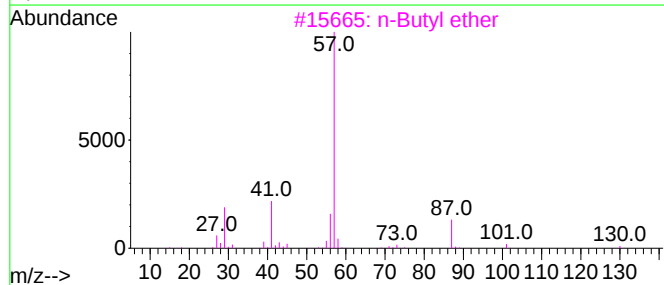
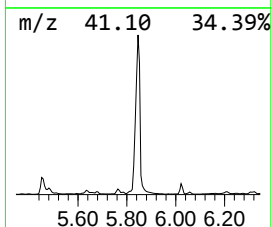
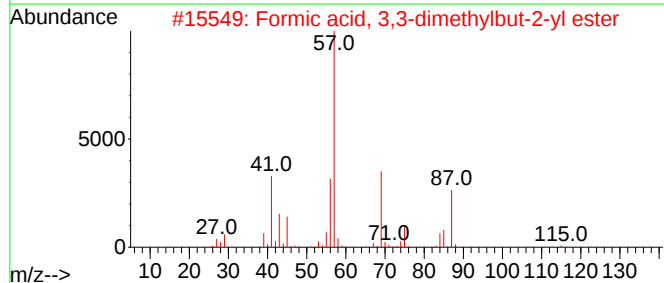
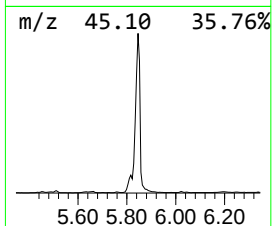
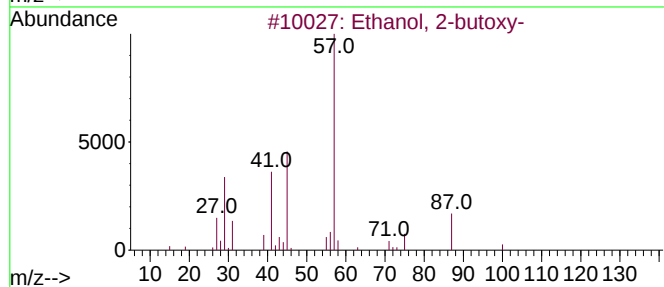
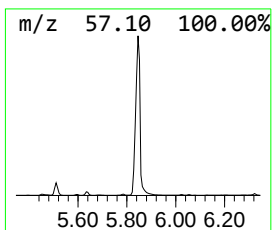
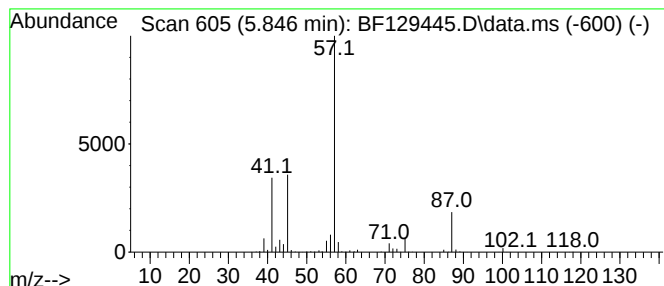
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.846	61.25 ng	2732600	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	33
3			n-Butyl ether	130	C8H18O	000142-96-1	32
4			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25
5			1,3-Propanediol, 2-methyl-, dipr...	202	C10H18O4	054932-83-1	23



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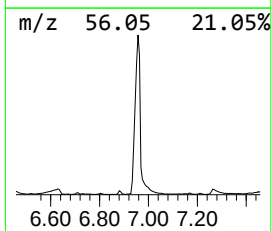
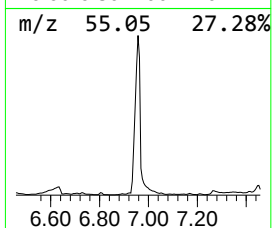
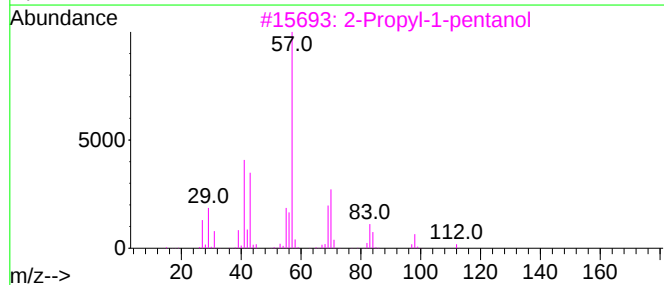
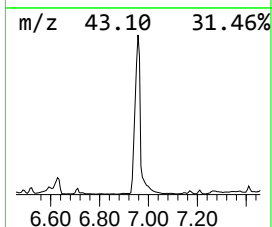
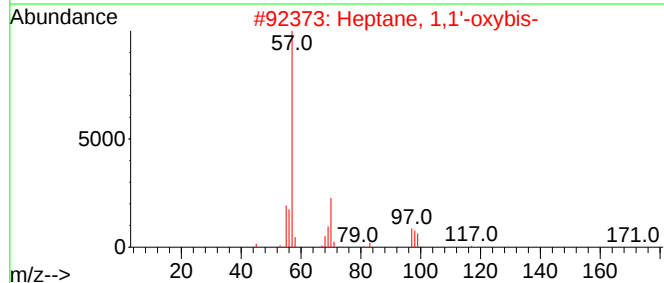
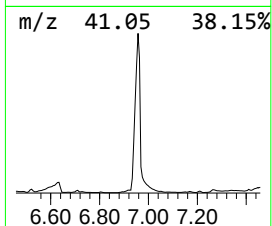
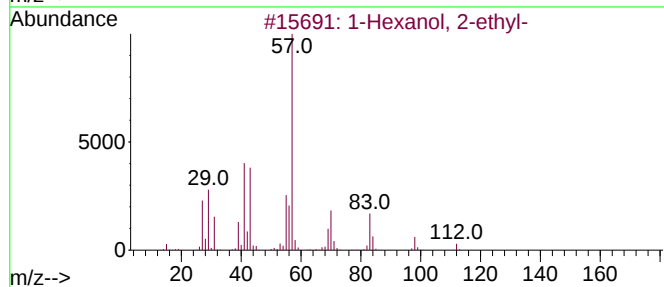
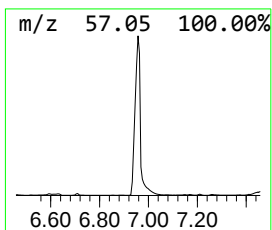
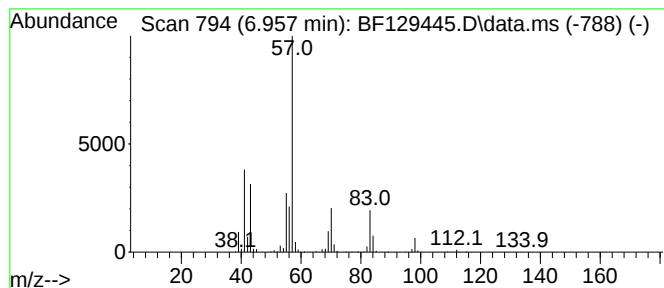
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	203.38 ng	9074090	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78	
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59	
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47	
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	43	
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	43	



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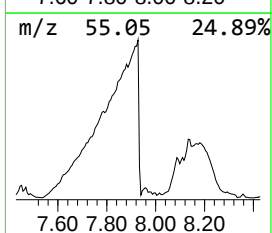
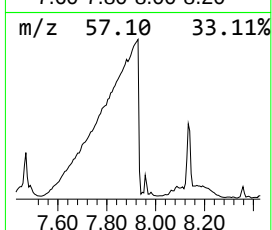
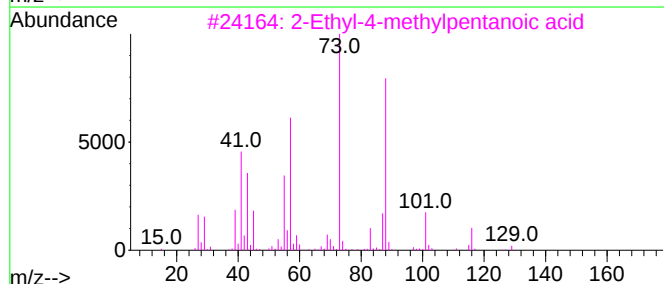
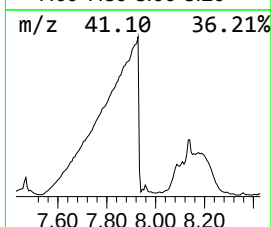
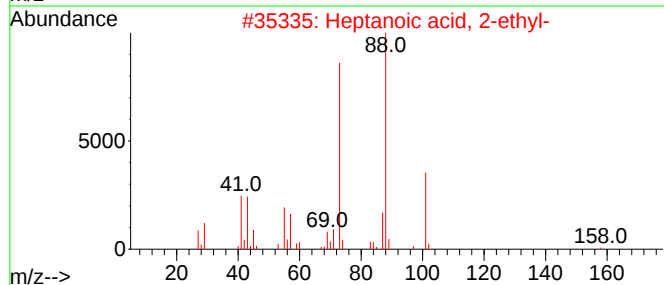
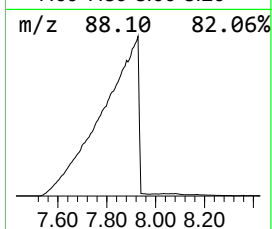
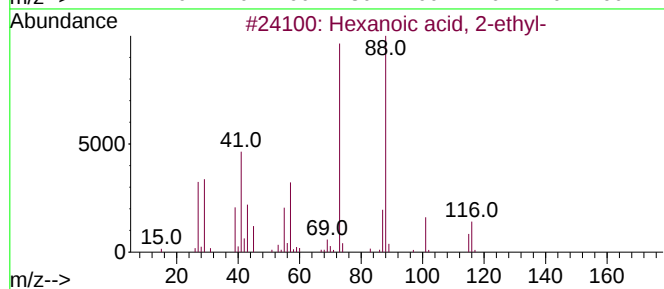
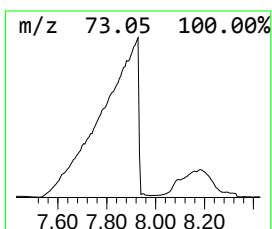
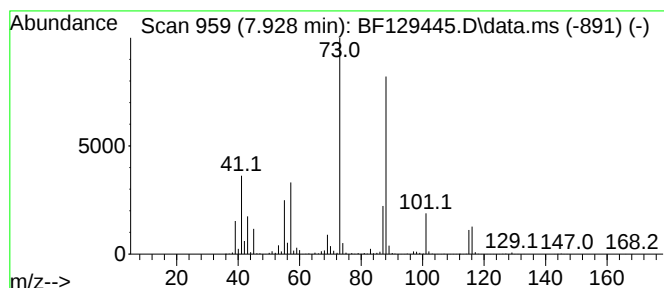
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	991.73 ng	71004900	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
4			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
5			Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	40



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EFF-WW

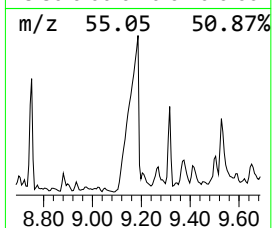
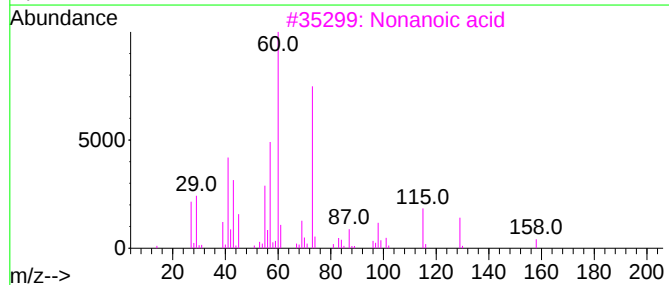
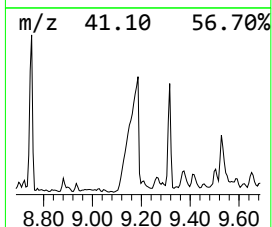
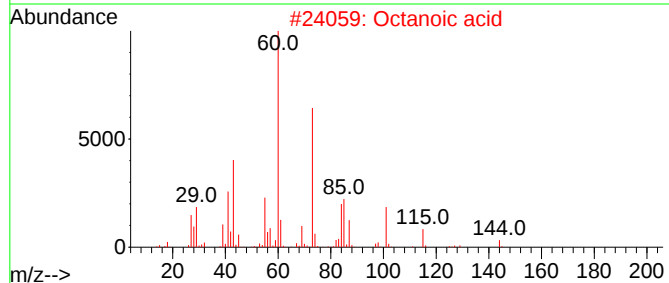
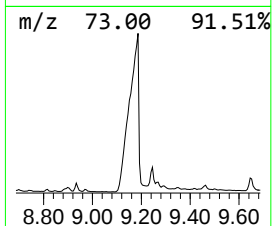
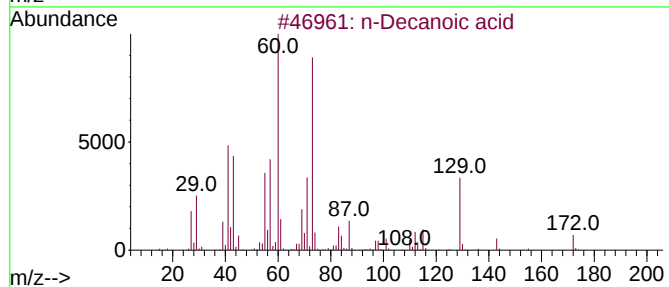
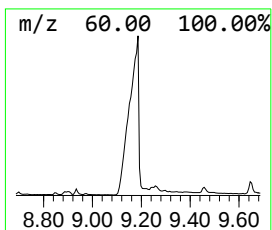
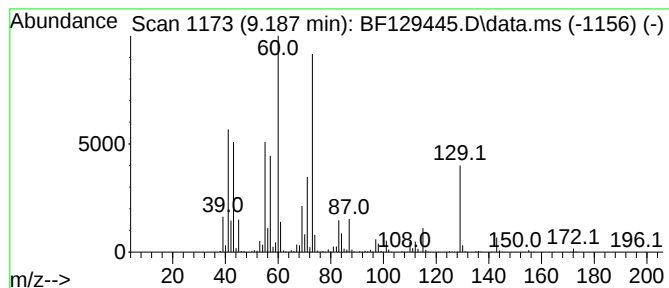
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Decanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.187	68.00 ng	8333480	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	90
2			Octanoic acid	144	C8H16O2	000124-07-2	50
3			Nonanoic acid	158	C9H18O2	000112-05-0	50
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
5			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

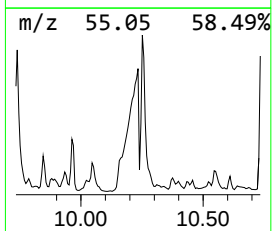
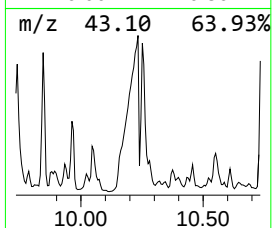
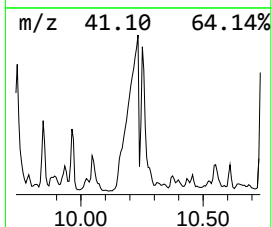
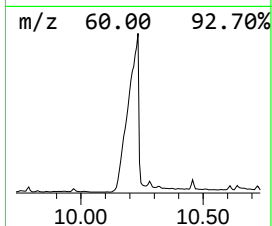
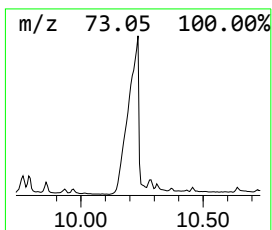
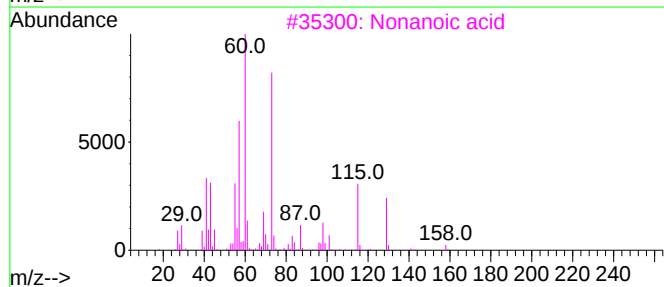
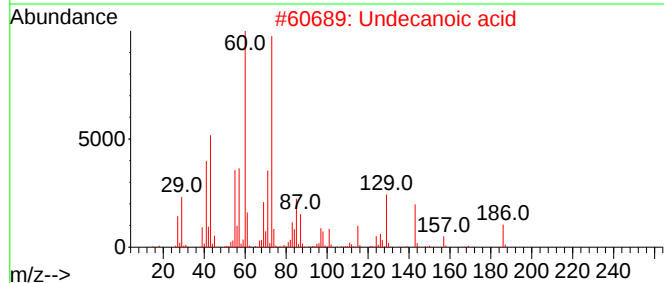
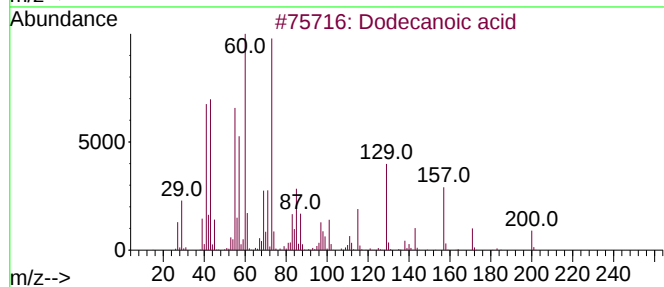
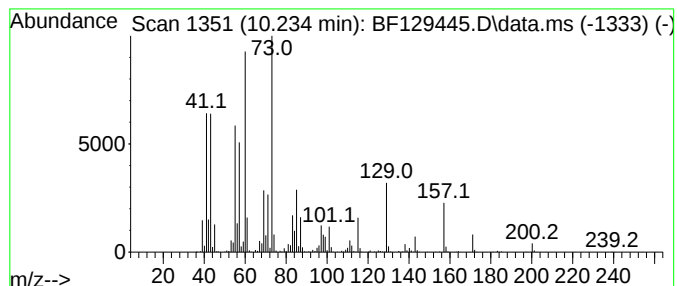
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	150.06 ng	18390400	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Undecanoic acid	186	C11H22O2	000112-37-8	72
3			Nonanoic acid	158	C9H18O2	000112-05-0	58
4			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	46
5			Octanoic acid	144	C8H16O2	000124-07-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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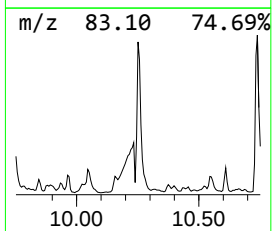
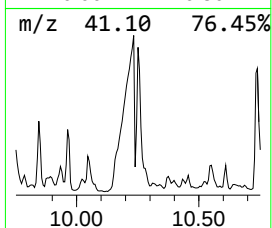
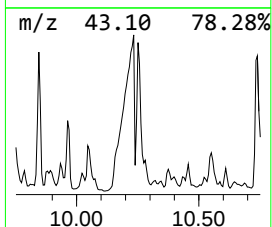
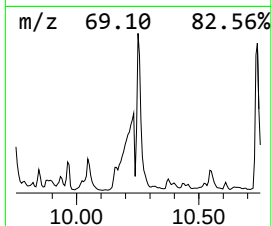
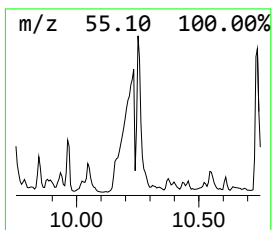
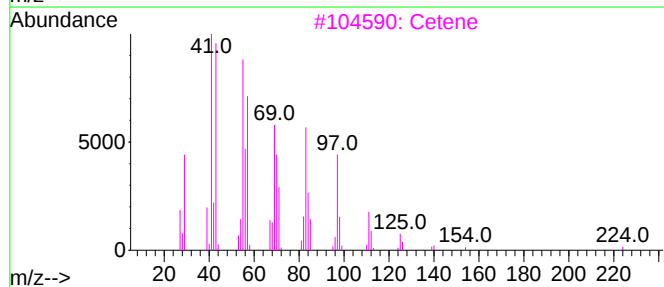
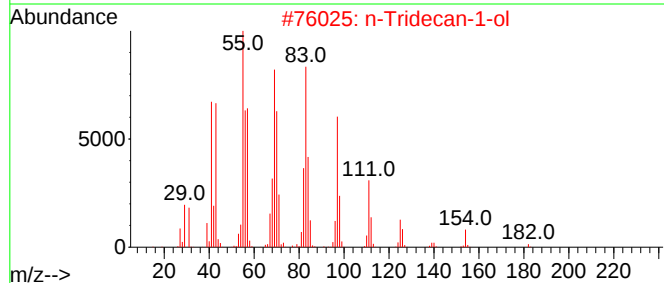
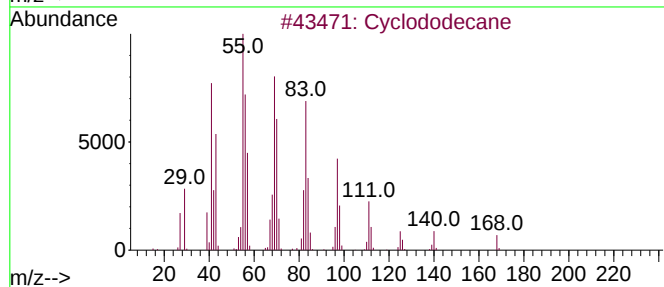
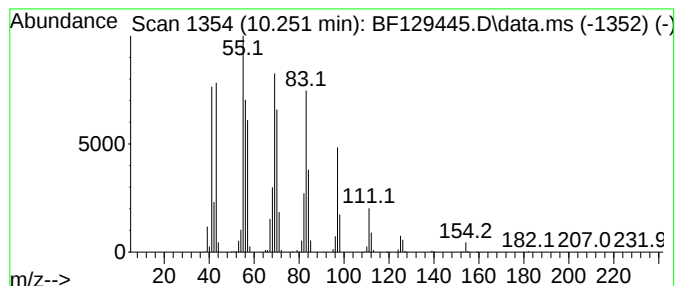
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclododecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	48.29 ng	5918090	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecane	168	C12H24	000294-62-2	91
2		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3		Cetene	224	C16H32	000629-73-2	91
4		Formic acid, dodecyl ester	214	C13H26O2	028303-42-6	91
5		Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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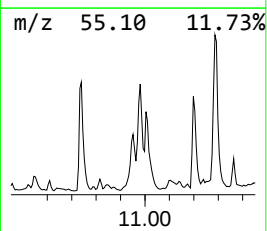
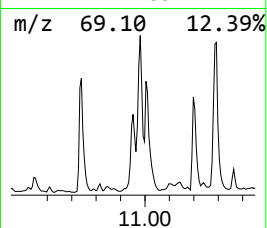
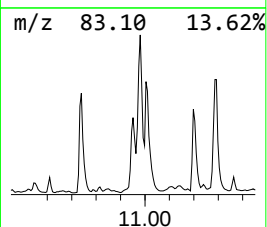
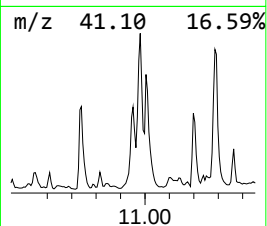
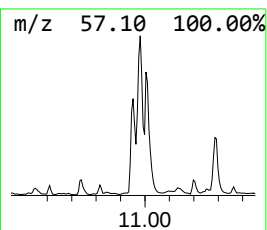
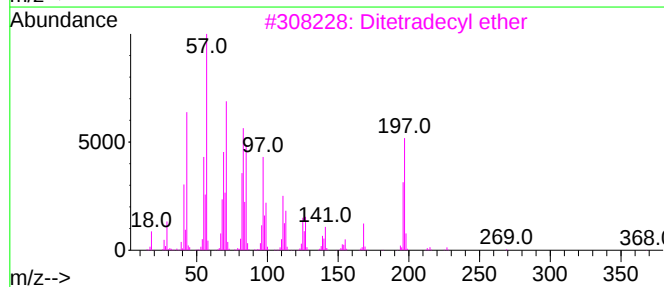
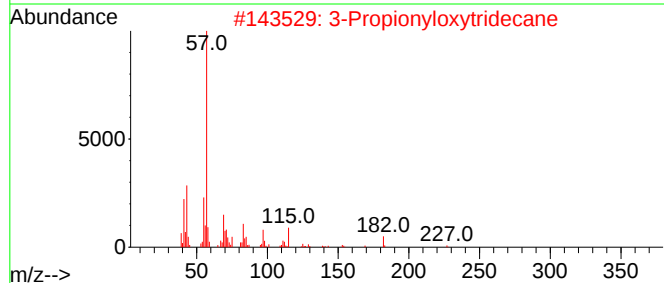
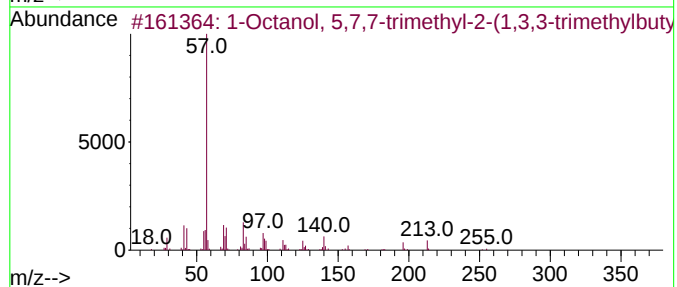
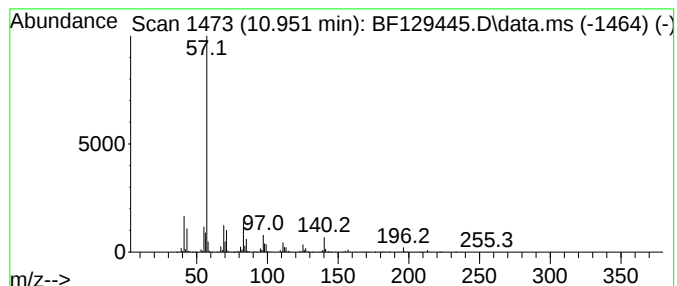
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	157.77 ng	8225580	Phenanthrene-d10	11.422

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	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	53		
3	Ditetradecyl ether	410	C28H58O	005412-98-6	53		
4	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-2	50		
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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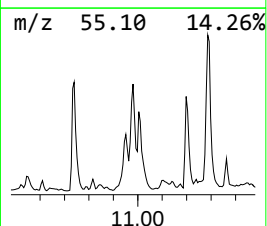
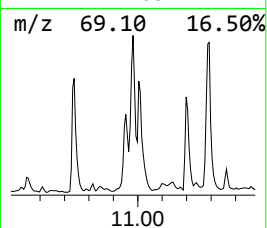
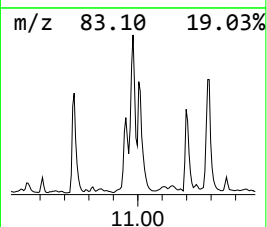
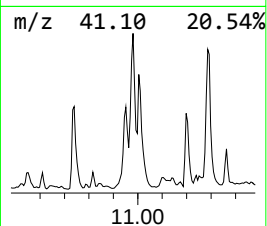
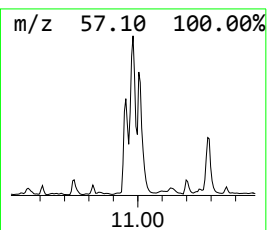
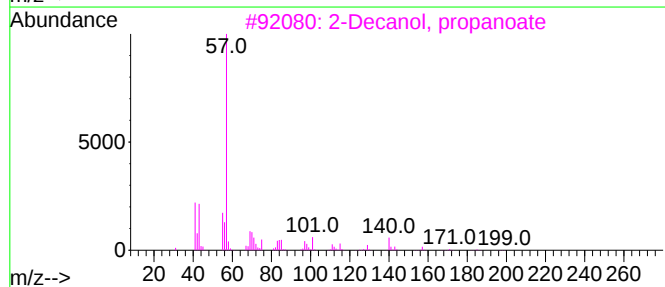
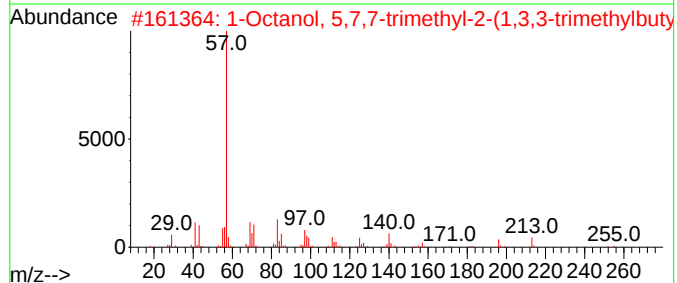
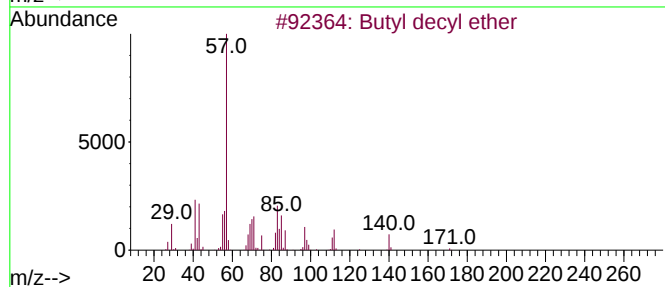
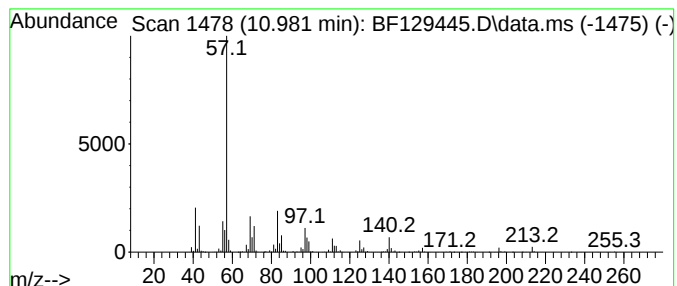
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Butyl decyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	271.07 ng	14133000	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl decyl ether	214	C14H30O	1000406-40-2	72
2			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
3			2-Decanol, propanoate	214	C13H26O2	055683-11-9	53
4			Butyl octadecyl ether	326	C22H46O	1000406-40-6	53
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
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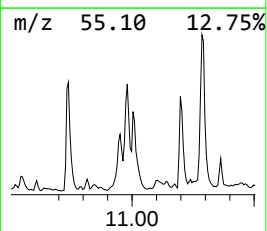
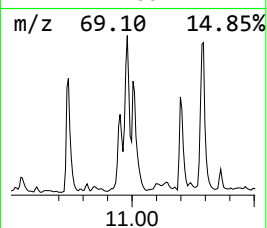
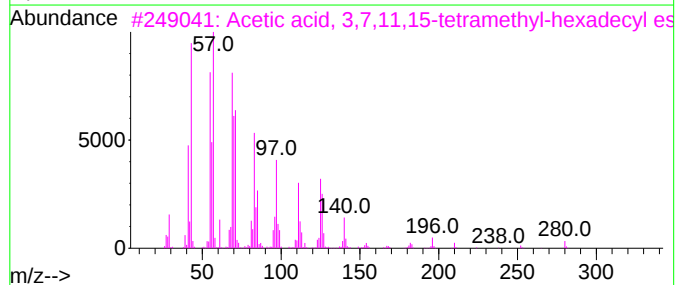
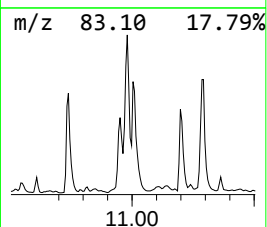
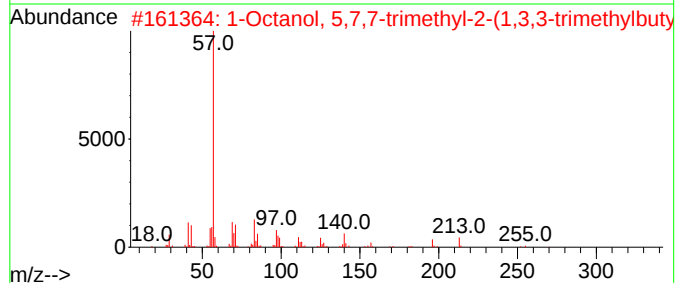
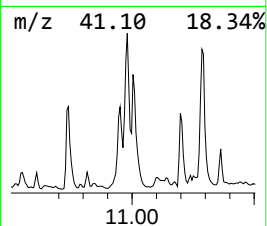
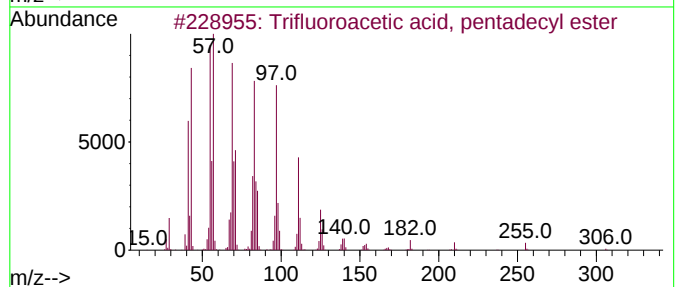
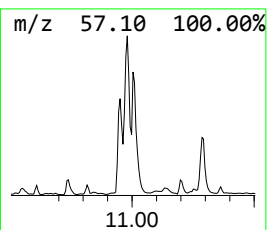
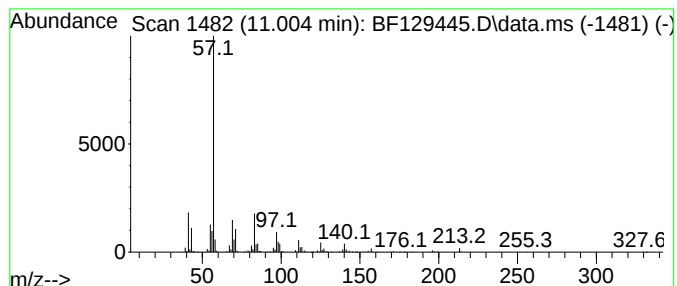
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trifluoroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	168.60 ng	8790490	Phenanthrene-d10	11.422
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 53
2		1-Octanol, 5,7,7-trimethyl-2-(1,...	270 C18H38O	036400-98-3 53
3		Acetic acid, 3,7,11,15-tetrameth...	340 C22H44O2	1000193-63-0 53
4		1-Hexacosene	364 C26H52	018835-33-1 53
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
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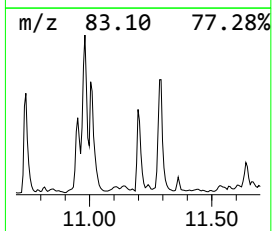
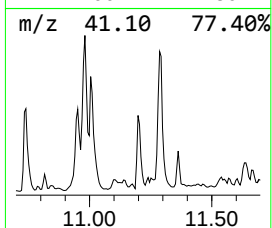
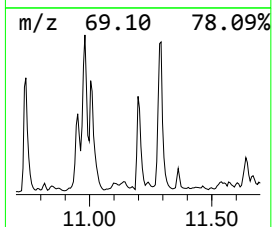
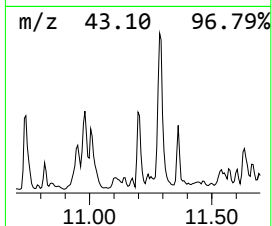
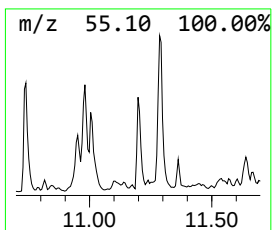
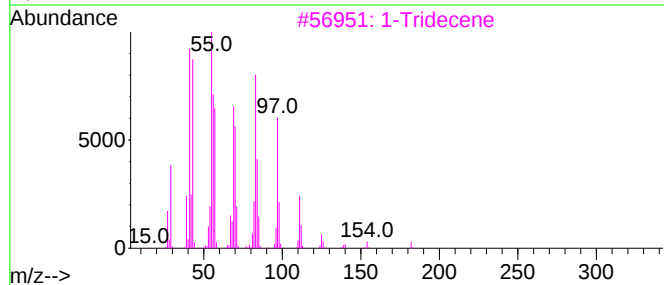
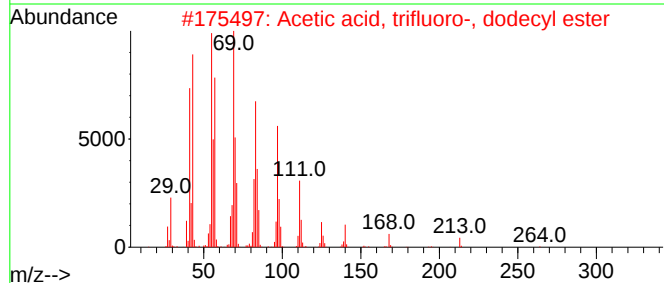
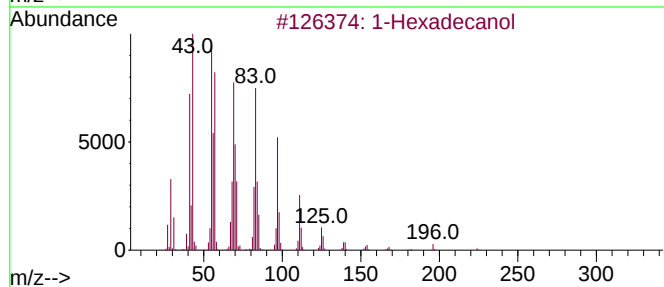
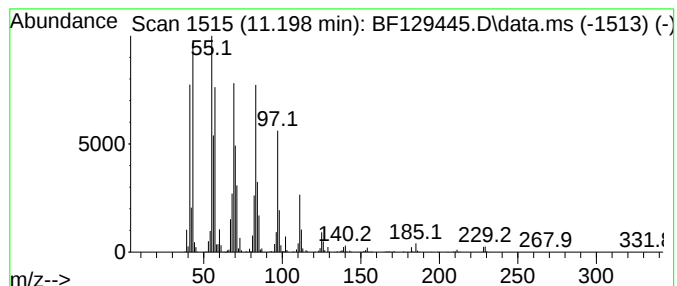
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hexadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.198	89.27 ng	4654360	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	94
3	1-Tridecene	182	C13H26	002437-56-1	93
4	Cetene	224	C16H32	000629-73-2	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	91



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Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
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Instrument :
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ClientSampleId :
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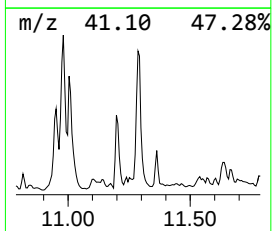
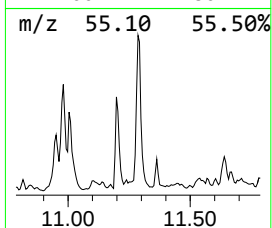
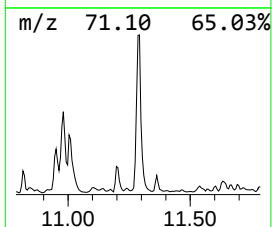
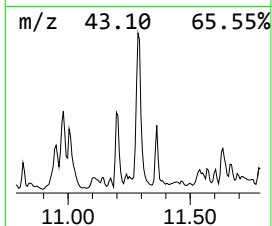
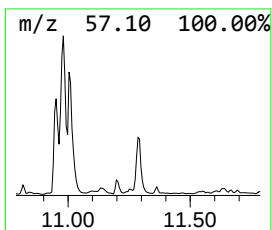
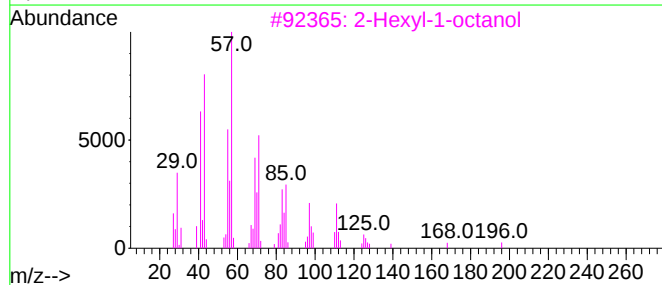
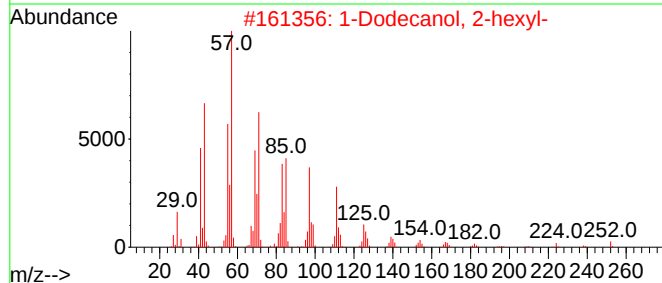
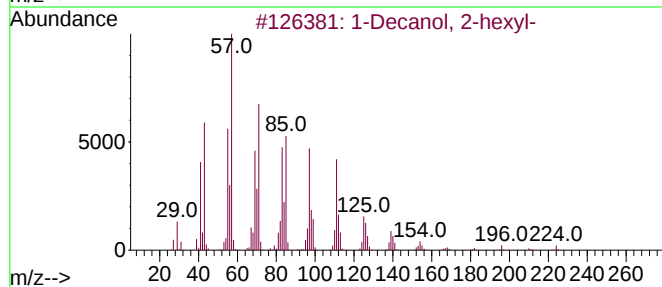
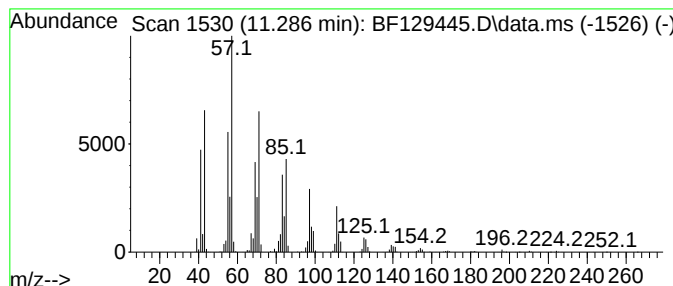
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	229.68 ng	11974500	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91	
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91	
3	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	91	
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91	
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

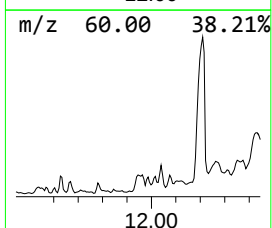
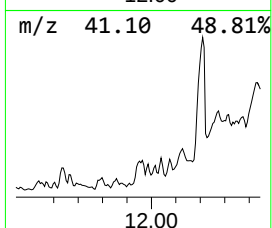
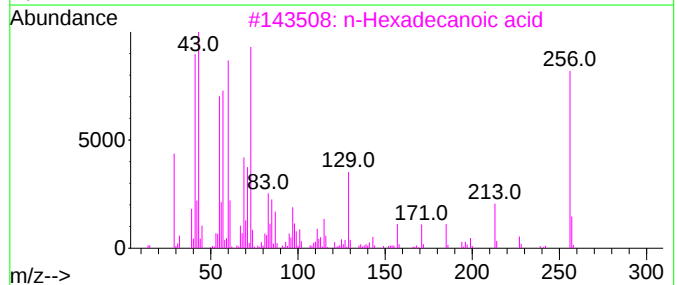
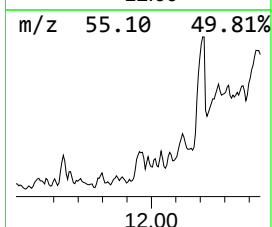
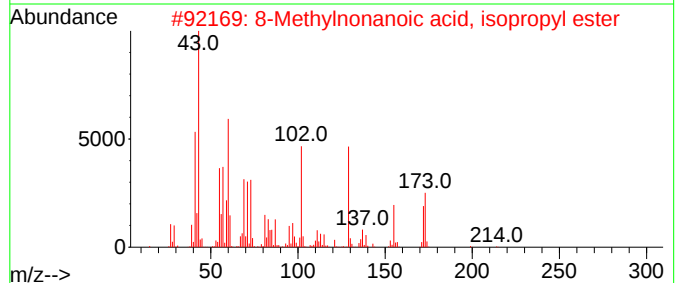
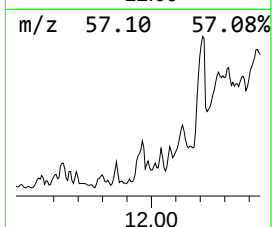
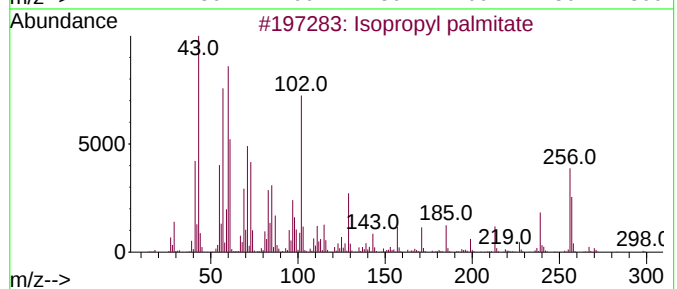
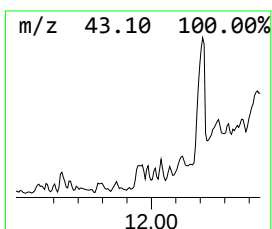
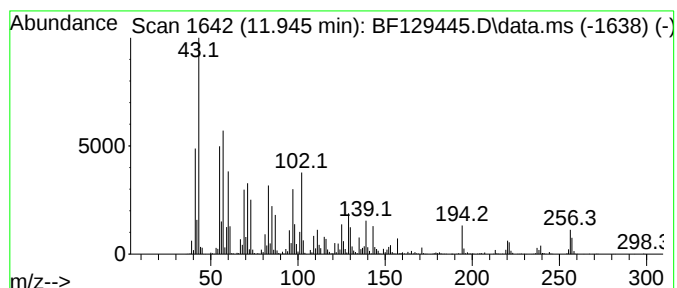
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.945 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	59.99 ng	3127940	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Isopropyl palmitate		298	C19H38O2	000142-91-6	45
2	8-Methylnonanoic acid, isopropyl...		214	C13H26O2	1000452-00-6	38
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	35
4	8-Methylnonanoic acid, n-propyl ...		214	C13H26O2	1010452-00-5	35
5	n-Capric acid isopropyl ester		214	C13H26O2	002311-59-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

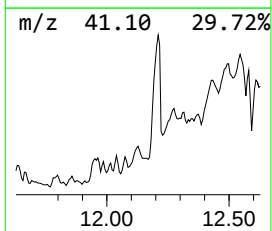
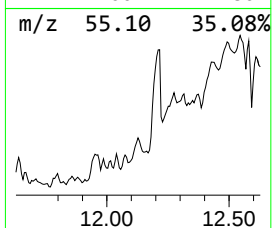
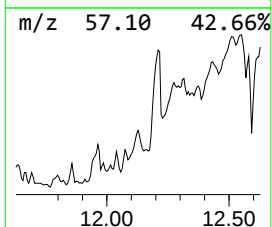
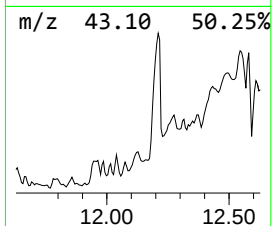
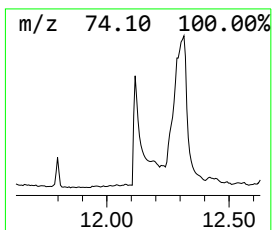
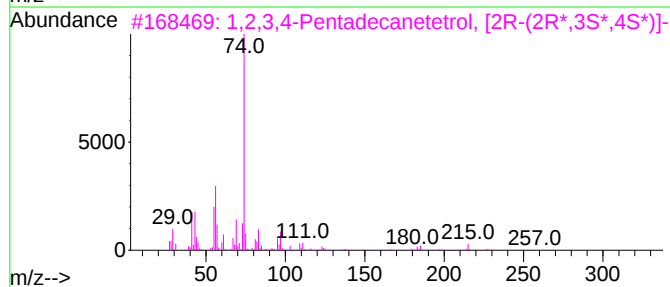
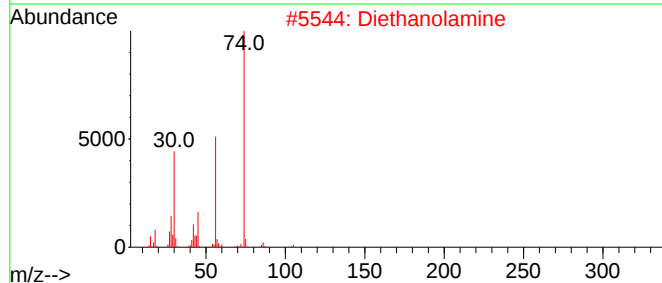
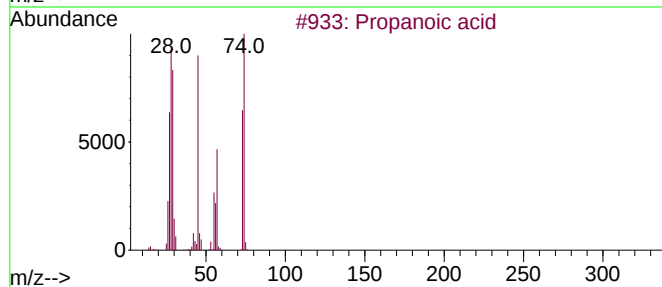
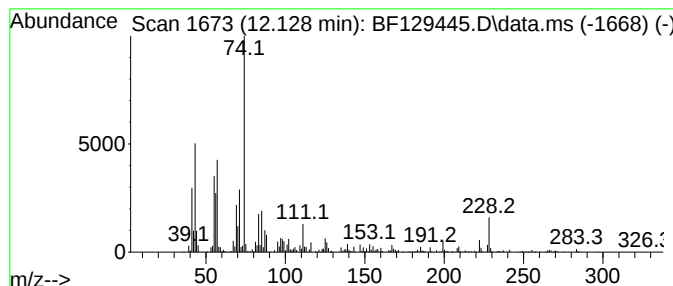
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.128 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.128	68.67 ng	3580130	Phenanthrene-d10			11.422
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propanoic acid		74	C3H6O2	000079-09-4	43
2	Diethanolamine		105	C4H11NO2	000111-42-2	43
3	1,2,3,4-Pentadecanetetrol, [2R-(...		276	C15H32O4	136953-05-4	37
4	Methylcyclohexylacetate		156	C9H16O2	014352-61-5	30
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

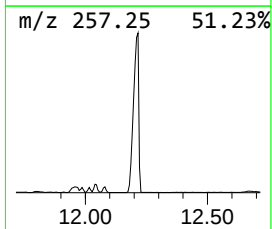
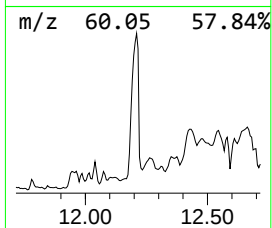
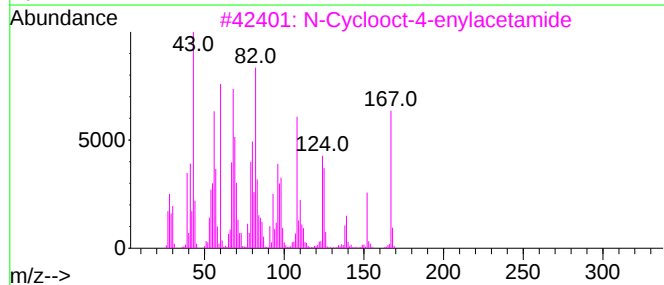
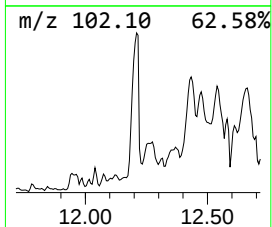
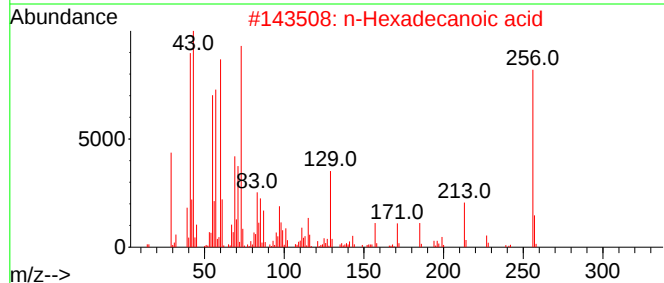
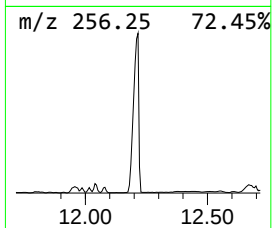
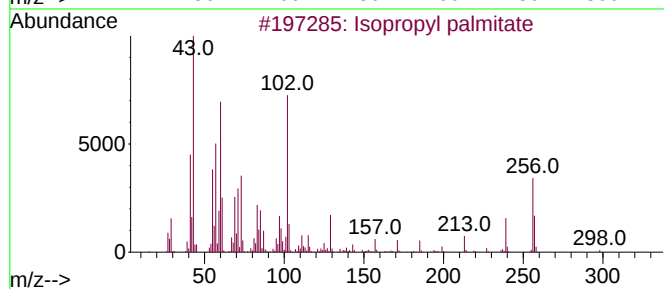
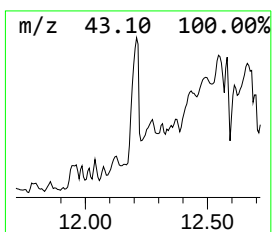
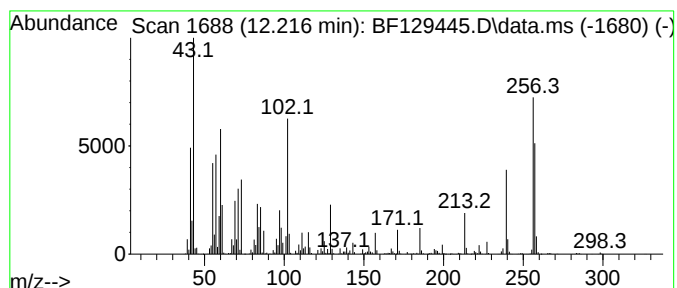
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Isopropyl palmitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.216	427.11 ng	22268100	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Isopropyl palmitate		298	C19H38O2	000142-91-6	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	60
3	N-Cyclooct-4-enylacetamide		167	C10H17NO	170952-69-9	25
4	Estra-1,3,5(10)-trien-17.β.-ol		256	C18H24O	002529-64-8	25
5	N-(4-Methylphenyl)methanesulfona...		257	C11H19NO2SSi	1000486-49-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
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Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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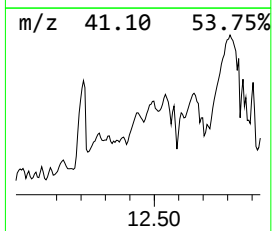
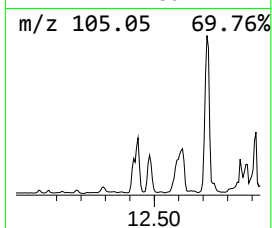
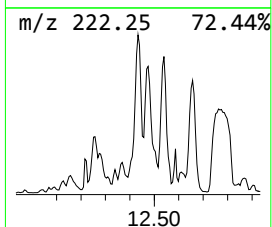
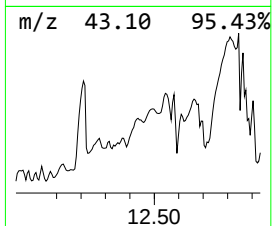
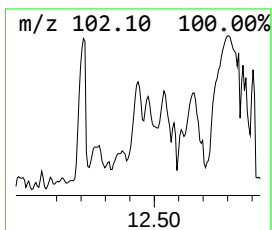
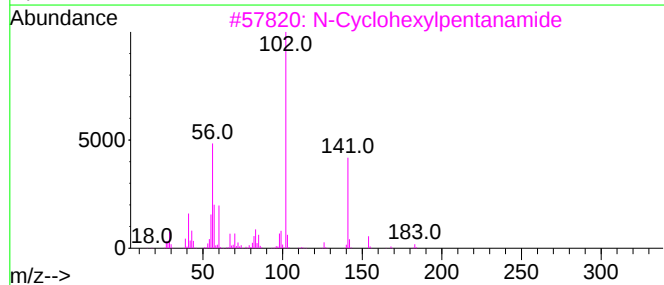
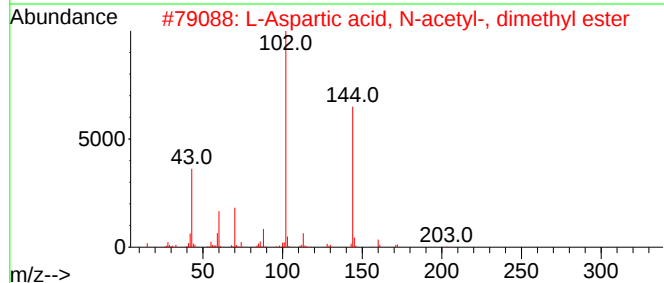
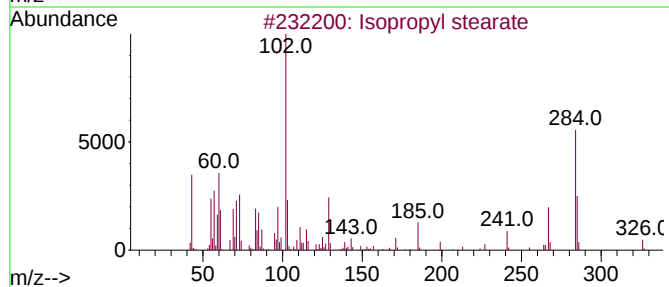
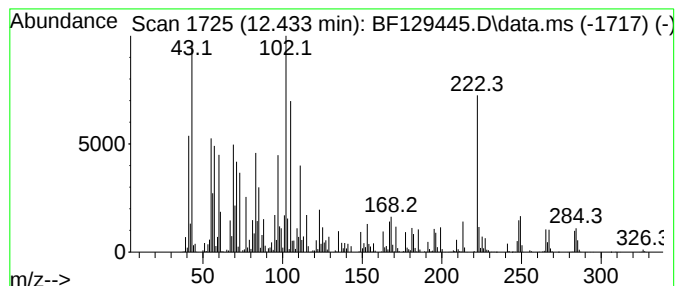
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.433 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	347.92 ng	18139600	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl stearate	326	C21H42O2	000112-10-7	41
2		L-Aspartic acid, N-acetyl-, dime...	203	C8H13NO5	057289-64-2	14
3		N-Cyclohexylpentanamide	183	C11H21NO	002763-66-8	14
4		1-Heneicosanol	312	C21H44O	015594-90-8	11
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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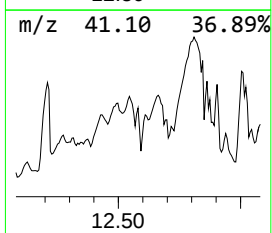
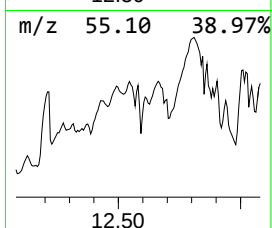
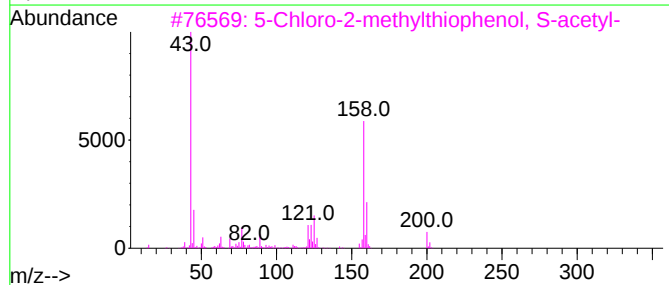
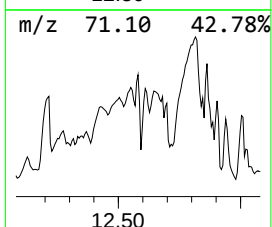
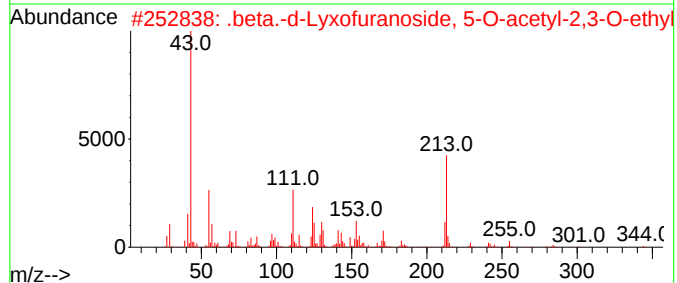
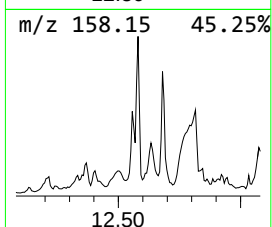
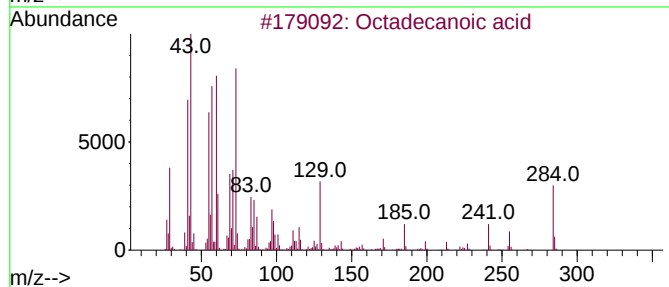
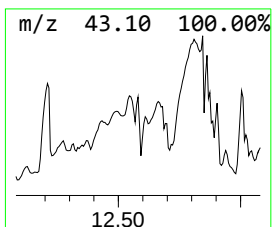
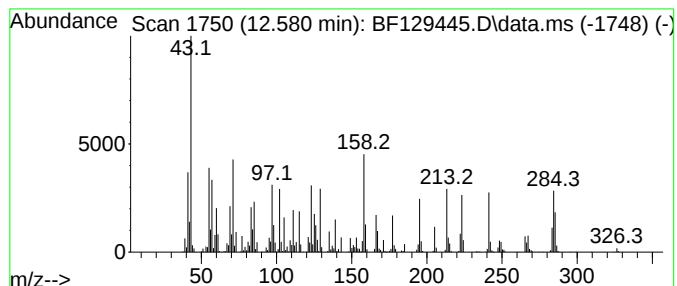
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown12.580 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	133.59 ng	6965080	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	25
2			.beta.-d-Lyxofuranoside, 5-O-ace...	344	C16H29B05S	1000154-06-5	10
3			5-Chloro-2-methylthiophenol, S-a...	200	C9H9ClOS	1000463-44-0	10
4			.beta.-d-Lyxofuranoside, 5-O-ace...	372	C18H33B05S	1000154-39-0	9
5			2-Chloro-6-methylthiophenol, S-a...	200	C9H9ClOS	1000463-12-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
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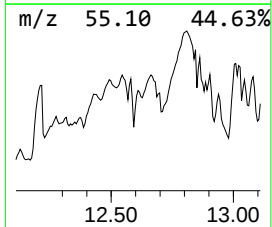
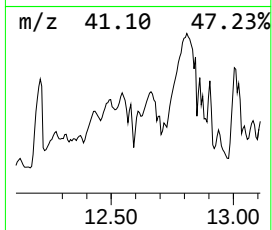
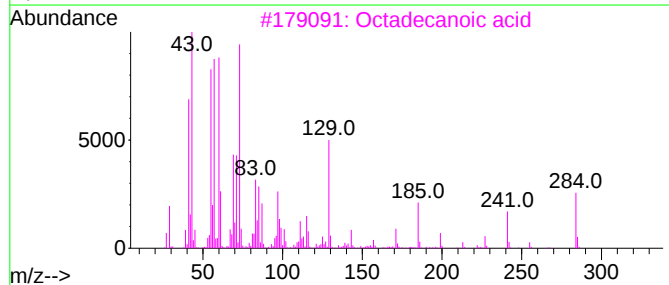
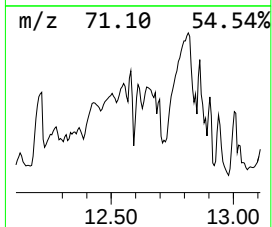
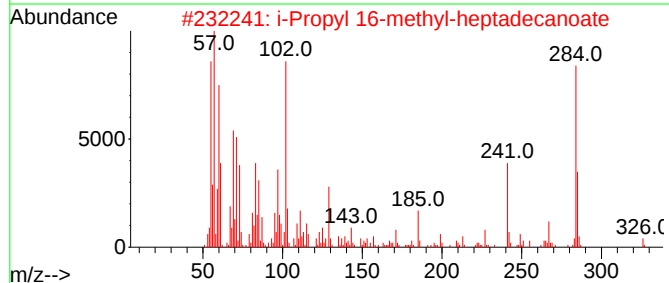
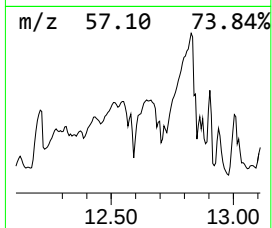
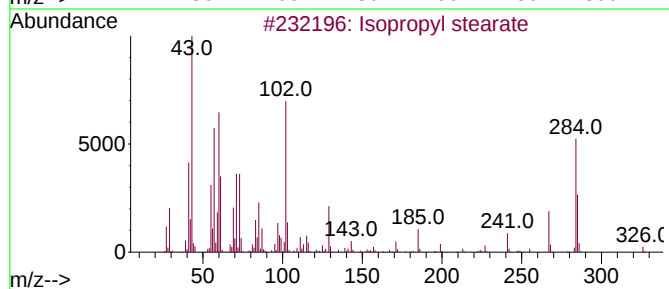
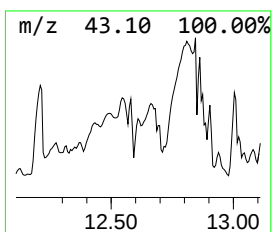
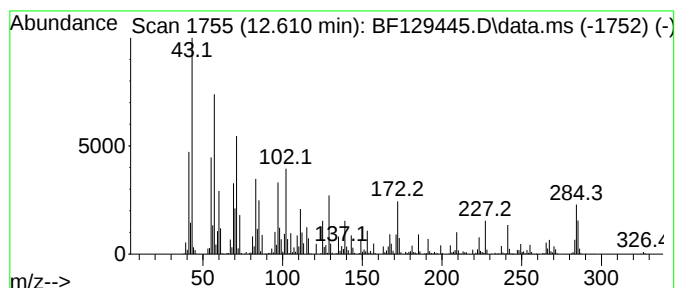
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.610 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	198.70 ng	10359600	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl stearate	326	C21H42O2	000112-10-7	42
2		i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	30
3		Octadecanoic acid	284	C18H36O2	000057-11-4	27
4		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	22
5		3,6-Epoxy-2H,8H-pyrimido[6,1-b][...	284	C12H16N2O6	041547-69-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

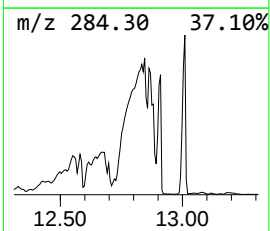
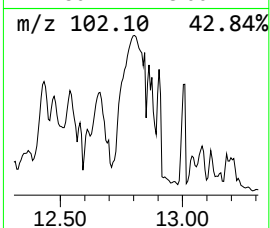
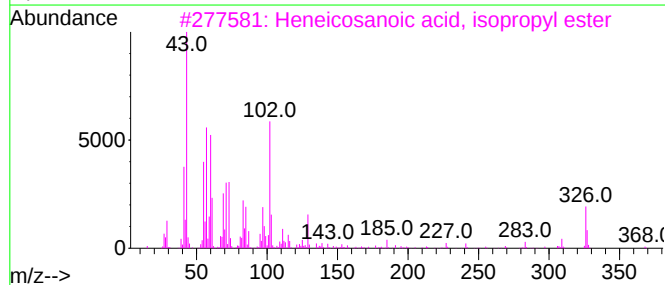
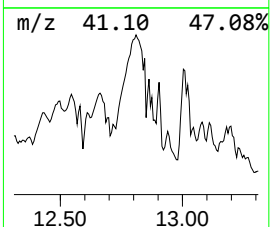
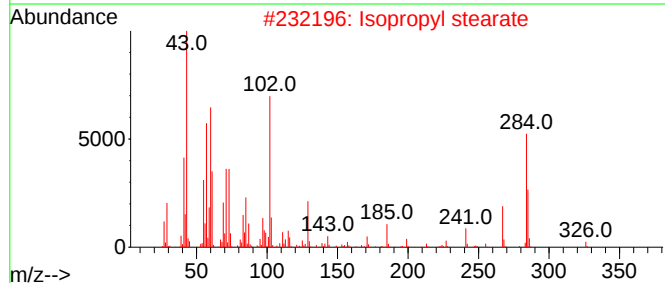
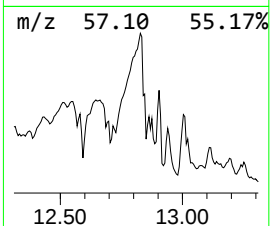
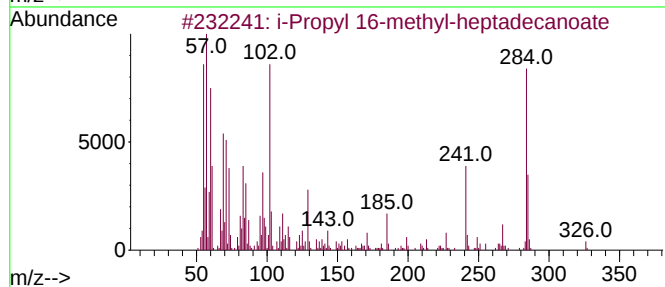
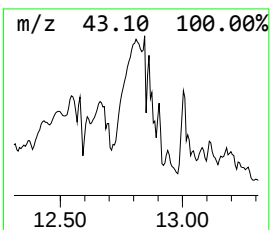
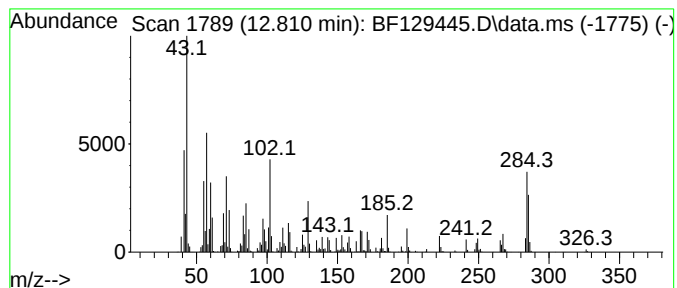
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 i-Propyl 16-methyl-heptadec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	48.78 ng	65357000	Chrysene-d12	14.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	89
2		Isopropyl stearate	326	C21H42O2	000112-10-7	46
3		Heneicosanoic acid, isopropyl ester	368	C24H48O2	1000405-13-6	27
4		Heptanoic acid, 2,2-dimethyl-6-o...	186	C10H18O3	000926-27-2	25
5		8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

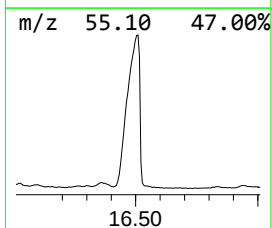
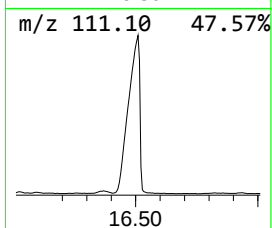
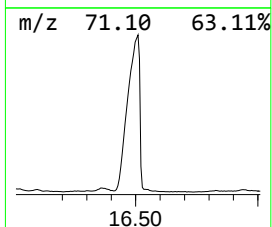
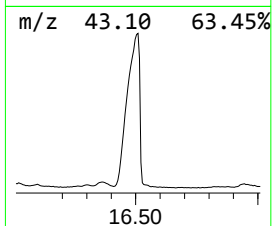
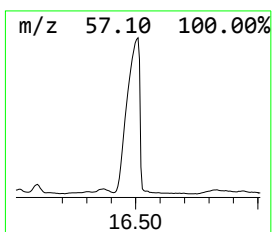
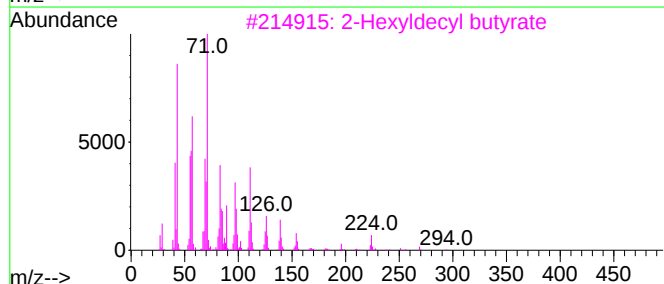
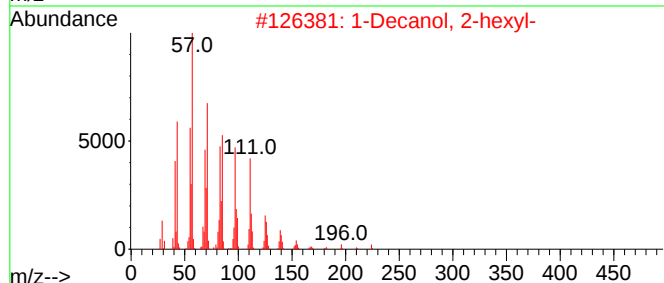
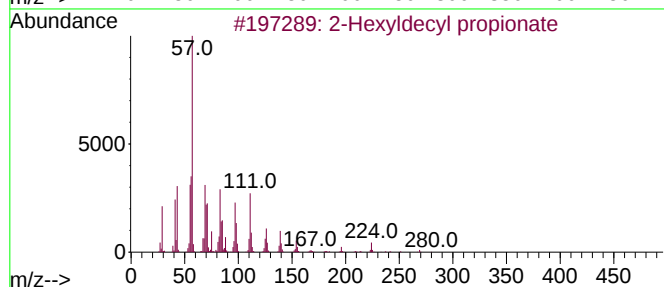
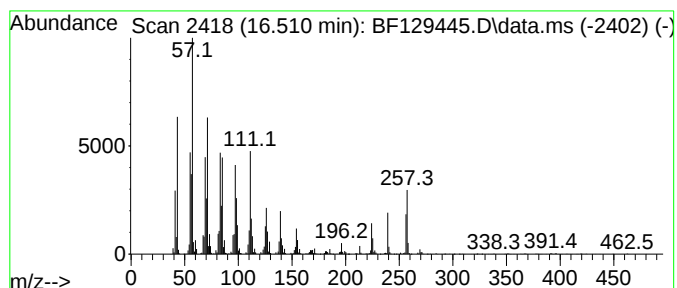
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Hexyldecyl propionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.510	737.24 ng	39889400	Perylene-d12	15.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	68
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
3	2-Hexyldecyl butyrate	312	C20H40O2	1072782-00-3	49
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	49
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

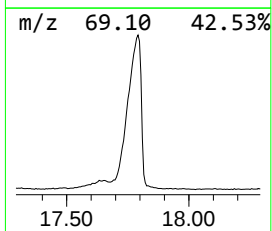
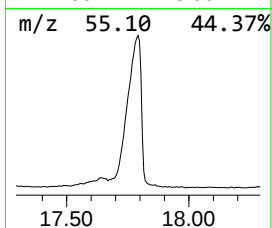
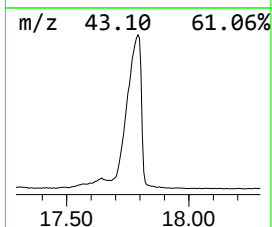
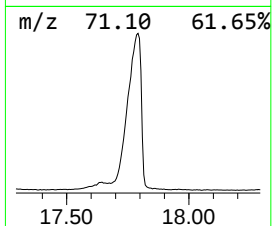
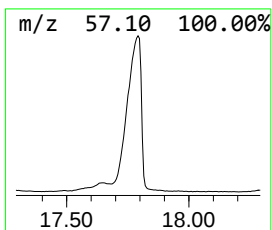
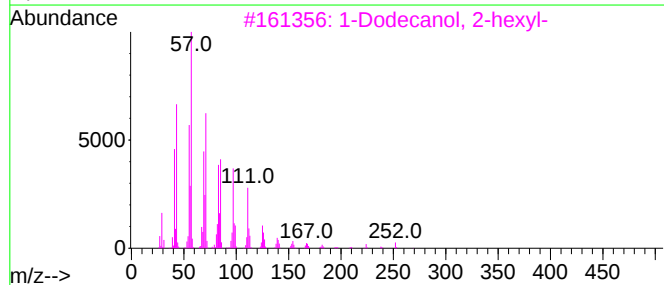
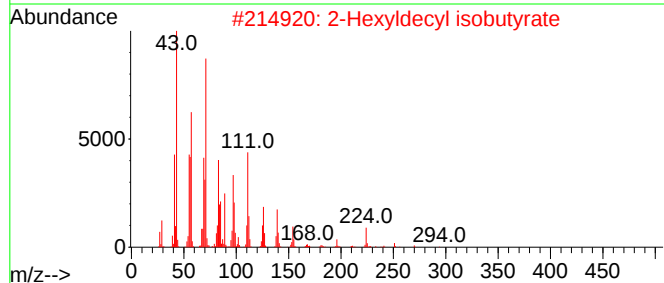
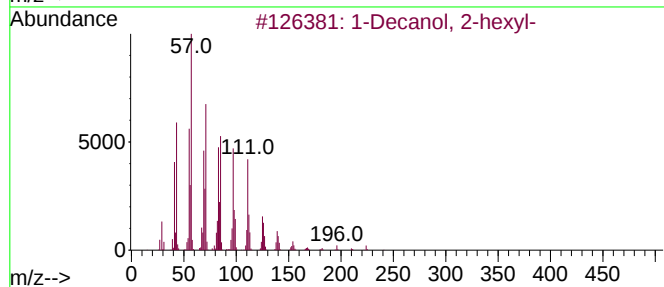
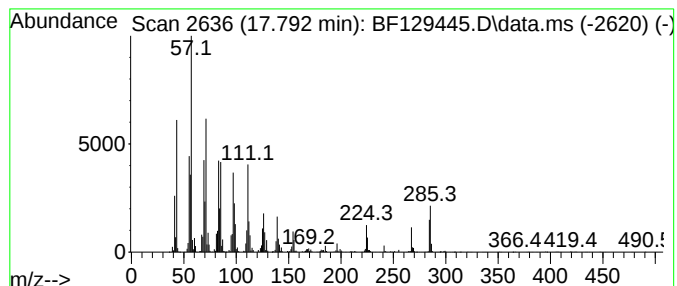
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Hexyldecyl isobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	574.45 ng	31081200	Perylene-d12	15.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
2		2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	76
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
4		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68
5		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129445.D
Acq On : 29 Jul 2022 16:58
Operator : CG\JU
Sample : N3949-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	5.846	61.3	ng	2732600	1	6.881	892328	20.0
1-Hexanol, 2-et...	6.957	203.4	ng	9074090	1	6.881	892328	20.0
Hexanoic acid, ...	7.928	991.7	ng	71004900	2	8.169	1431940	20.0
n-Decanoic acid	9.187	68.0	ng	8333480	3	9.928	2451070	20.0
Dodecanoic acid	10.233	150.1	ng	18390400	3	9.928	2451070	20.0
Cyclododecane	10.251	48.3	ng	5918090	3	9.928	2451070	20.0
1-Octanol, 5,7,...	10.951	157.8	ng	8225580	4	11.422	1042740	20.0
Butyl decyl ether	10.981	271.1	ng	14133000	4	11.422	1042740	20.0
Trifluoroacetic...	11.004	168.6	ng	8790490	4	11.422	1042740	20.0
1-Hexadecanol	11.198	89.3	ng	4654360	4	11.422	1042740	20.0
1-Decanol, 2-he...	11.286	229.7	ng	11974500	4	11.422	1042740	20.0
unknown11.945	11.945	60.0	ng	3127940	4	11.422	1042740	20.0
unknown12.128	12.128	68.7	ng	3580130	4	11.422	1042740	20.0
Isopropyl palmi...	12.216	427.1	ng	22268100	4	11.422	1042740	20.0
unknown12.433	12.433	347.9	ng	18139600	4	11.422	1042740	20.0
unknown12.580	12.580	133.6	ng	6965080	4	11.422	1042740	20.0
unknown12.610	12.610	198.7	ng	10359600	4	11.422	1042740	20.0
i-Propyl 16-met...	12.810	48.8	ng	65357000	5	14.098	26795100	20.0
2-Hexyldecyl pr...	16.510	737.2	ng	39889400	6	15.569	1082120	20.0
2-Hexyldecyl is...	17.792	574.5	ng	31081200	6	15.569	1082120	20.0