

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121376.D
 Acq On : 21 Aug 2020 19:47
 Operator : JU/CG
 Sample : L3746-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 212

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF081920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	474	477	491	rVB	47758	66581	2.04%	0.214%
2	5.304	543	547	569	rBV	2342329	2463955	75.67%	7.927%
3	6.339	718	723	747	rBV	2441702	2487032	76.38%	8.001%
4	6.534	753	756	770	rBV	65350	95785	2.94%	0.308%
5	6.692	779	783	793	rBV	1098262	859634	26.40%	2.766%
6	7.257	875	879	891	rBV	1665515	1768769	54.32%	5.690%
7	7.975	997	1001	1014	rBV	1334441	1149163	35.29%	3.697%
8	9.051	1179	1184	1187	rBV	3284923	3078990	94.56%	9.905%
9	9.169	1199	1204	1208	rBV2	192762	201564	6.19%	0.648%
10	9.445	1247	1251	1261	rVB	586094	491829	15.10%	1.582%
11	9.545	1264	1268	1276	rBV3	21311	38507	1.18%	0.124%
12	9.663	1282	1288	1294	rBV2	26326	56018	1.72%	0.180%
13	9.727	1294	1299	1302	rBV	1530266	1306951	40.14%	4.205%
14	10.133	1364	1368	1377	rBV2	46806	60336	1.85%	0.194%
15	10.310	1395	1398	1406	rBV	142836	161024	4.95%	0.518%
16	10.516	1428	1433	1441	rBV	1979255	1945817	59.76%	6.260%
17	11.210	1547	1551	1554	rBV	1597548	1390724	42.71%	4.474%
18	11.398	1581	1583	1589	rVB2	37726	42108	1.29%	0.135%
19	11.745	1639	1642	1645	rBV2	59610	65076	2.00%	0.209%
20	12.021	1686	1689	1694	rVB	40791	46171	1.42%	0.149%
21	12.080	1695	1699	1702	rBV	57217	54528	1.67%	0.175%
22	12.180	1712	1716	1719	rBV	372476	332050	10.20%	1.068%
23	12.239	1723	1726	1728	rVV	73689	62150	1.91%	0.200%
24	12.268	1728	1731	1741	rVB3	85308	178311	5.48%	0.574%
25	12.421	1751	1757	1758	rBV	92590	103481	3.18%	0.333%
26	12.439	1758	1760	1762	rVV	97031	92495	2.84%	0.298%
27	12.457	1762	1763	1766	rVB	68266	44344	1.36%	0.143%
28	12.557	1777	1780	1782	rBV	37826	34133	1.05%	0.110%
29	12.586	1782	1785	1787	rVV	61181	57453	1.76%	0.185%
30	12.627	1788	1792	1793	rVV2	39310	41757	1.28%	0.134%
31	12.645	1793	1795	1798	rVV	119540	98447	3.02%	0.317%
32	12.698	1801	1804	1809	rVB5	28120	37555	1.15%	0.121%
33	12.798	1816	1821	1824	rBV	3245340	3256136	100.00%	10.475%
34	12.933	1841	1844	1848	rBV	34095	40182	1.23%	0.129%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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35	13.021	1855	1859	1865	rBV3	65632	115352	3.54%	0.371%
36	13.080	1866	1869	1873	rVB2	42090	40069	1.23%	0.129%
37	13.257	1894	1899	1904	rVB	92317	109187	3.35%	0.351%
38	13.315	1904	1909	1911	rBV	60870	73421	2.25%	0.236%
39	13.333	1911	1912	1915	rVB	53020	38448	1.18%	0.124%
40	13.404	1920	1924	1928	rVV	532058	536725	16.48%	1.727%
41	13.439	1928	1930	1933	rVV	85530	72154	2.22%	0.232%
42	13.480	1933	1937	1943	rVB2	49555	61800	1.90%	0.199%
43	13.633	1959	1963	1968	rVB3	77751	81374	2.50%	0.262%
44	13.698	1971	1974	1981	rBV	373818	547181	16.80%	1.760%
45	13.845	1993	1999	2002	rBV	1395840	1292469	39.69%	4.158%
46	13.868	2002	2003	2007	rVB	59101	38935	1.20%	0.125%
47	14.015	2025	2028	2034	rBV3	52361	58403	1.79%	0.188%
48	14.274	2068	2072	2074	rBV4	21882	33186	1.02%	0.107%
49	14.321	2077	2080	2082	rBV2	83513	83081	2.55%	0.267%
50	14.351	2082	2085	2088	rVB	82538	83560	2.57%	0.269%
51	14.415	2090	2096	2098	rBV	119293	191241	5.87%	0.615%
52	14.474	2103	2106	2109	rBV	177179	214536	6.59%	0.690%
53	14.515	2111	2113	2115	rVB	61170	44608	1.37%	0.144%
54	14.562	2119	2121	2123	rBV	60787	56610	1.74%	0.182%
55	14.598	2123	2127	2128	rBV	99351	122634	3.77%	0.395%
56	14.645	2133	2135	2138	rVV	99615	119260	3.66%	0.384%
57	14.680	2139	2141	2147	rVV4	88859	174646	5.36%	0.562%
58	14.751	2151	2153	2157	rVB	69158	60665	1.86%	0.195%
59	14.857	2168	2171	2178	rVB	56578	98704	3.03%	0.318%
60	14.927	2179	2183	2186	rVV	134405	135804	4.17%	0.437%
61	14.968	2186	2190	2199	rVB5	58441	123684	3.80%	0.398%
62	15.080	2206	2209	2216	rVB2	70131	98968	3.04%	0.318%
63	15.139	2216	2219	2223	rVB	31424	35689	1.10%	0.115%
64	15.192	2225	2228	2234	rVB	38559	47492	1.46%	0.153%
65	15.257	2234	2239	2250	rVB	834824	1101555	33.83%	3.544%
66	15.539	2281	2287	2300	rVB	116945	223690	6.87%	0.720%
67	15.680	2306	2311	2318	rBV	144436	201844	6.20%	0.649%
68	15.751	2318	2323	2333	rBV8	31911	106297	3.26%	0.342%
69	16.068	2371	2377	2384	rBV2	154849	316289	9.71%	1.018%
70	16.139	2384	2389	2399	rVB2	88823	158498	4.87%	0.510%
71	16.609	2465	2469	2474	rBV3	22839	39733	1.22%	0.128%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.709	2475	2486	2495	rBV3	176819	567815	17.44%	1.827%
73	17.015	2535	2538	2545	rVB	19328	33725	1.04%	0.108%
74	17.315	2584	2589	2596	rVB2	48119	98747	3.03%	0.318%
75	17.492	2609	2619	2634	rBV2	169382	556624	17.09%	1.791%
76	18.062	2710	2716	2727	rVB2	36879	100038	3.07%	0.322%
77	18.456	2772	2783	2803	rVB3	138124	580317	17.82%	1.867%

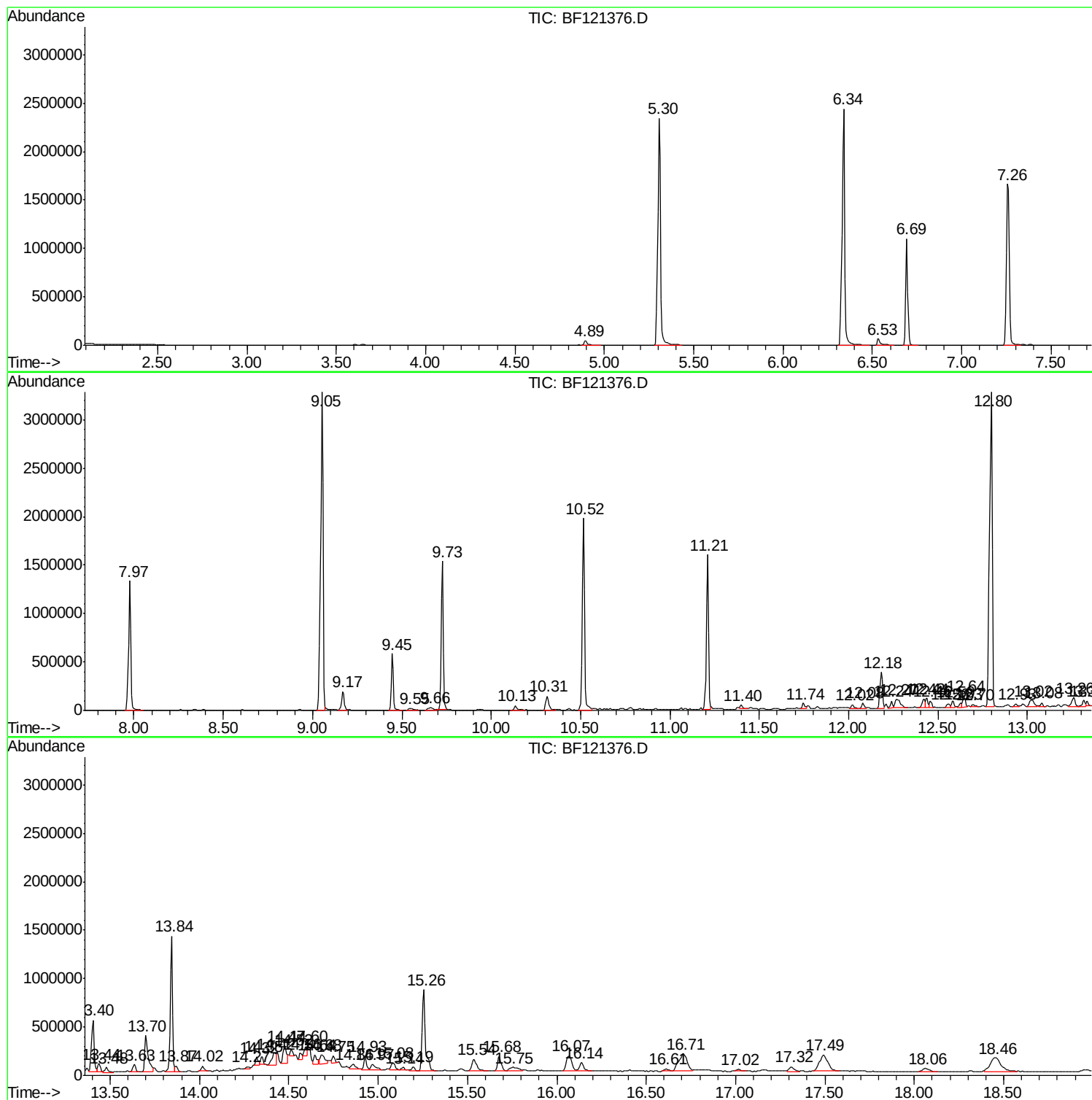
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Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
212

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
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Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
212

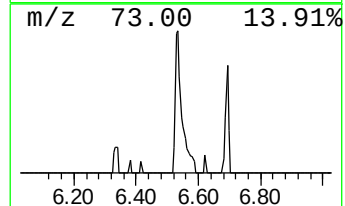
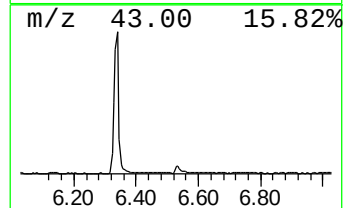
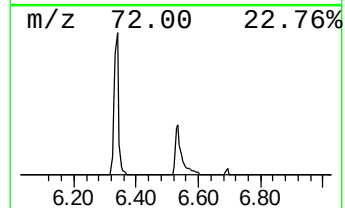
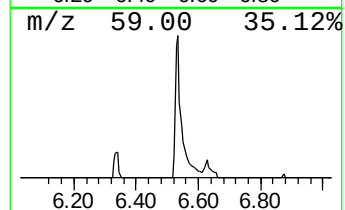
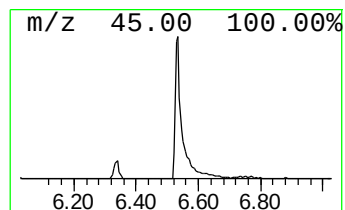
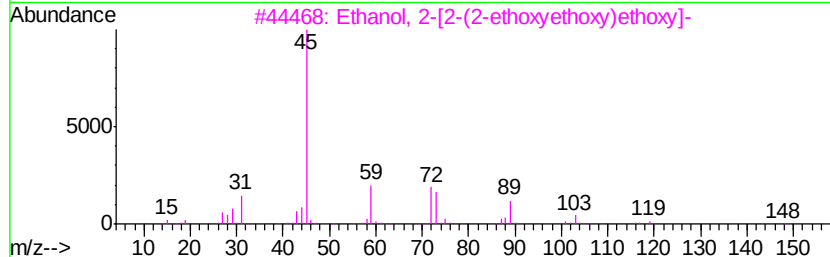
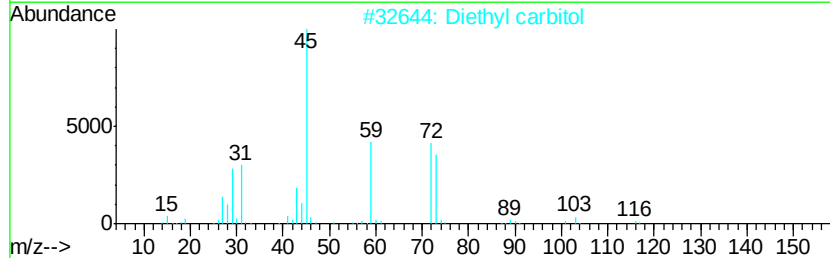
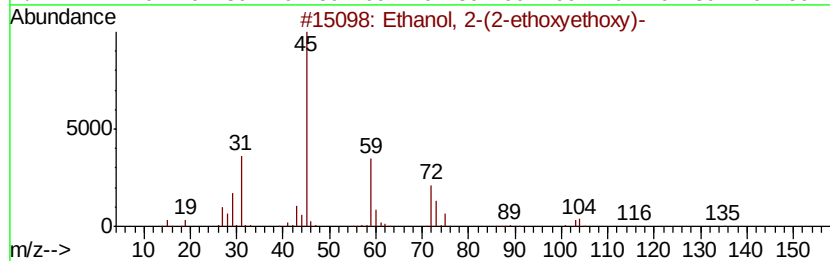
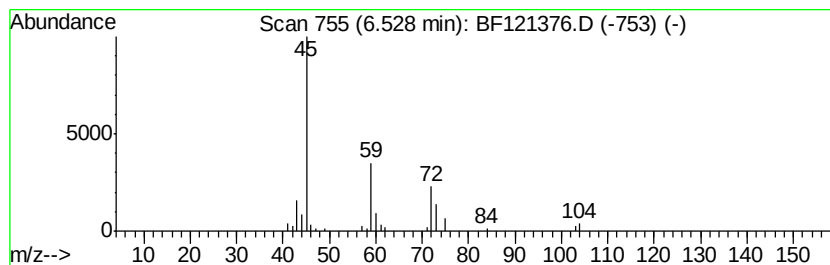
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.23 ng	95785	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	72
4		Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	42
5		2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	36



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Instrument :
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ClientSampleId :
212

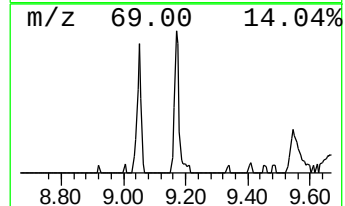
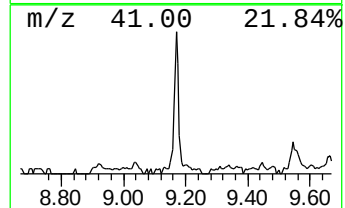
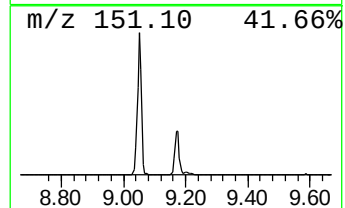
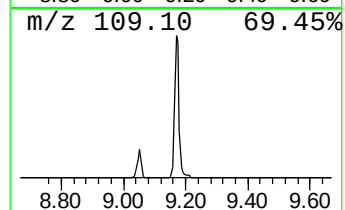
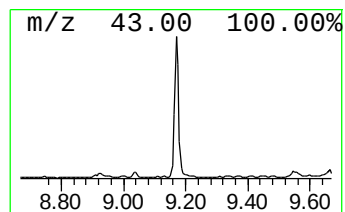
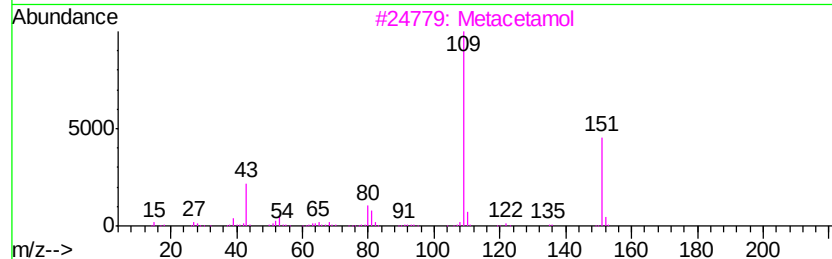
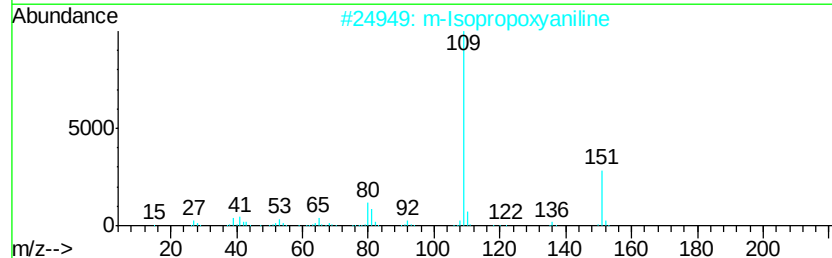
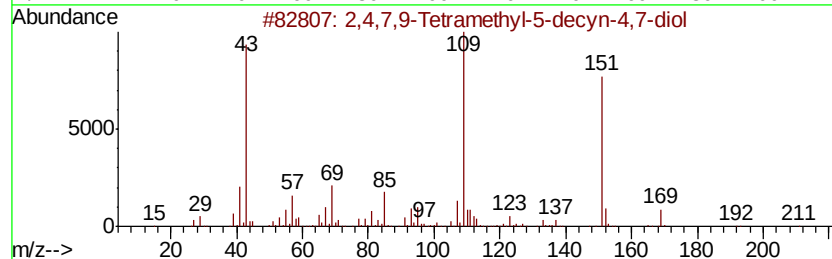
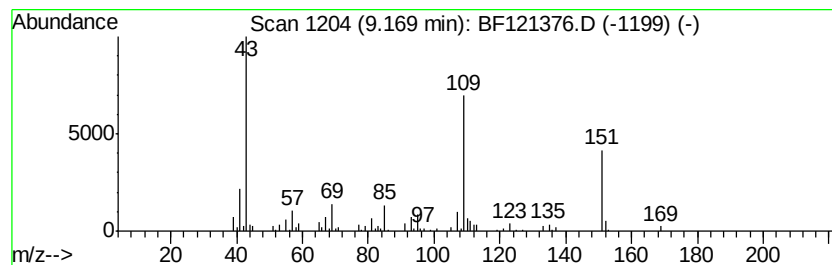
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.08 ng	201564	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2			m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
3			Metacetamol	151	C8H9NO2	000621-42-1	53
4			3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42



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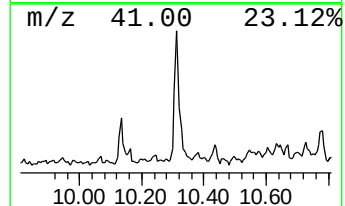
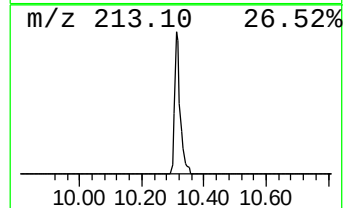
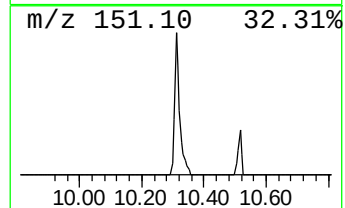
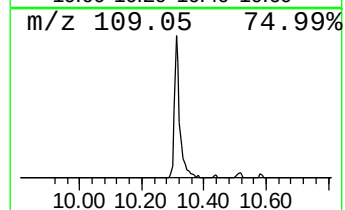
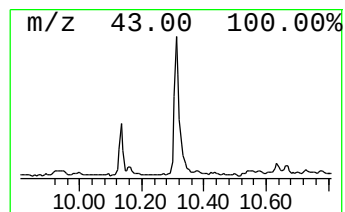
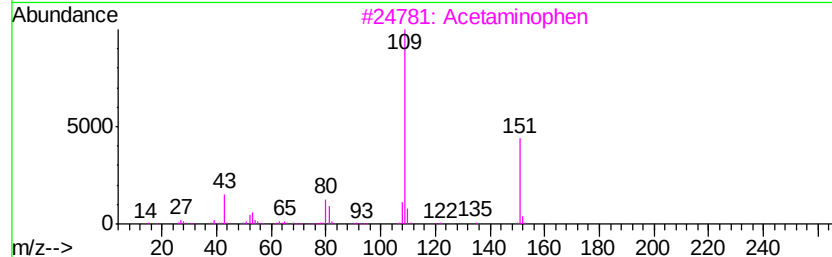
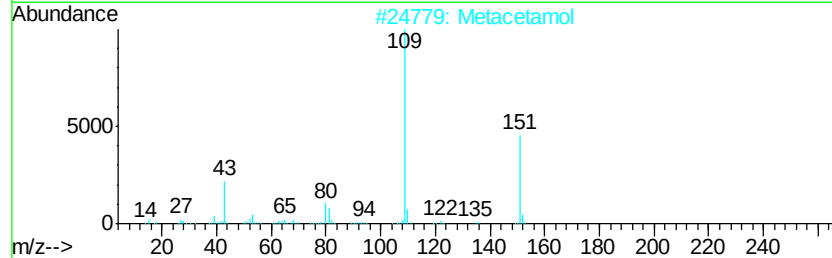
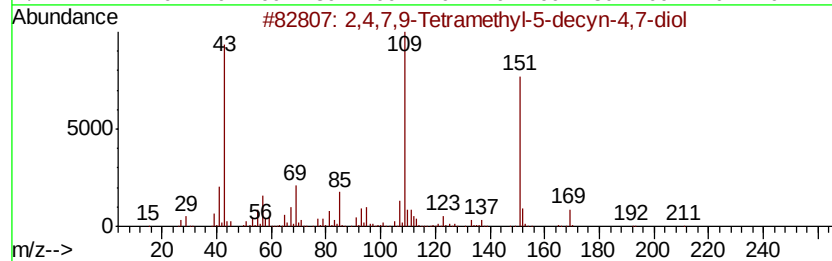
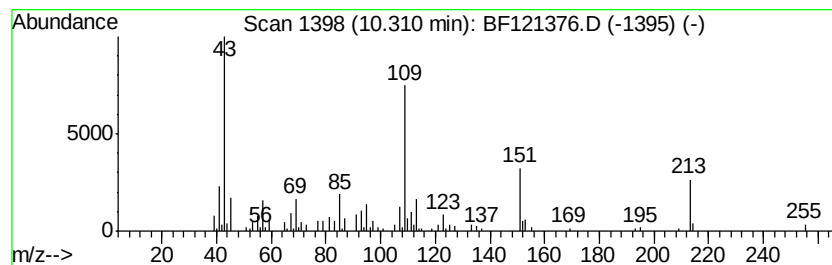
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.31 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.46 ng	161024	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2		Metacetamol	151	C8H9NO2	000621-42-1	46
3		Acetaminophen	151	C8H9NO2	000103-90-2	46
4		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	46
5		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	43



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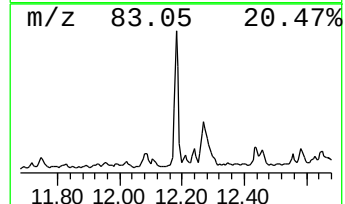
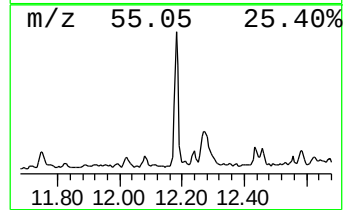
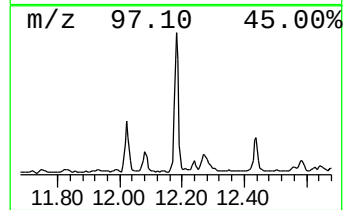
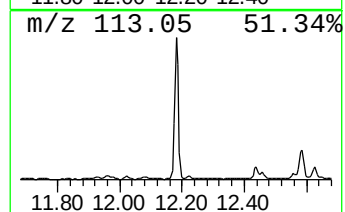
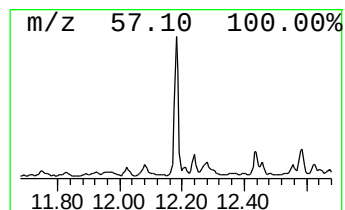
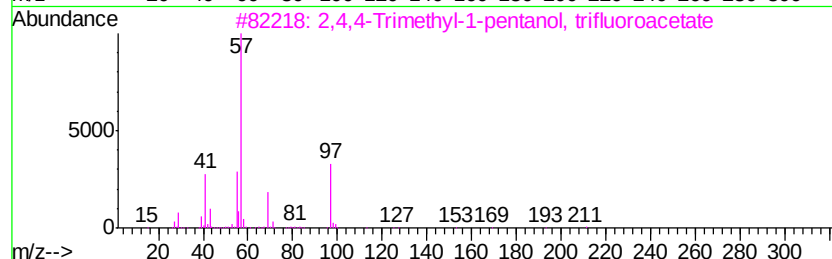
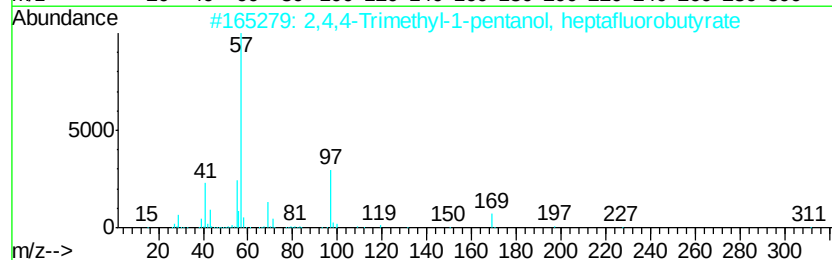
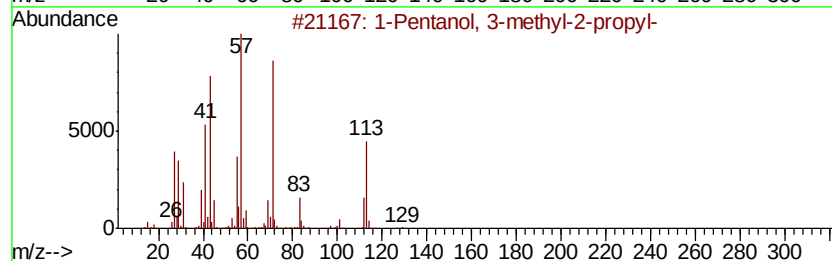
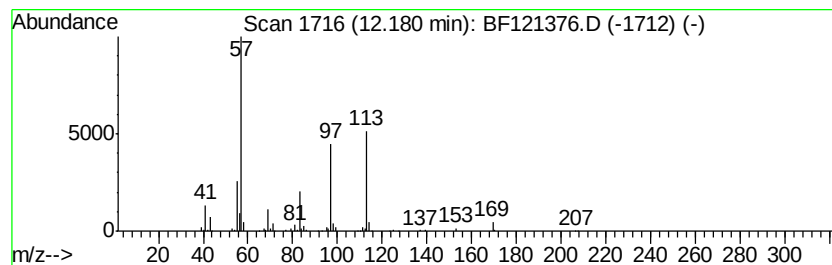
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown12.18 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	4.78 ng	332050	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
2		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	37
3		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
4		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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Acq On : 21 Aug 2020 19:47
Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

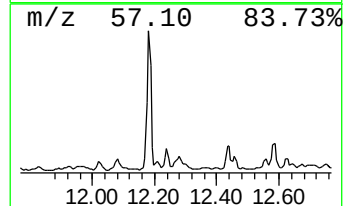
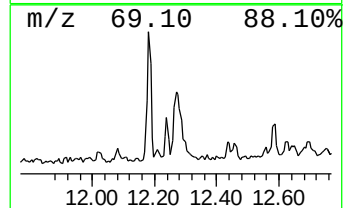
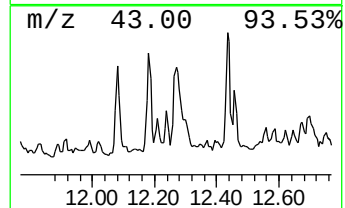
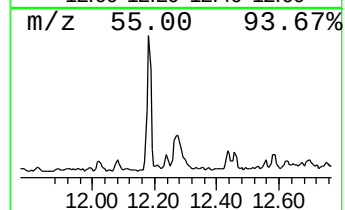
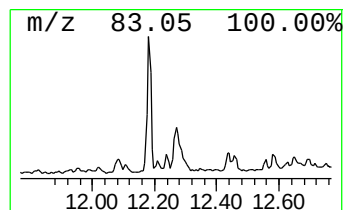
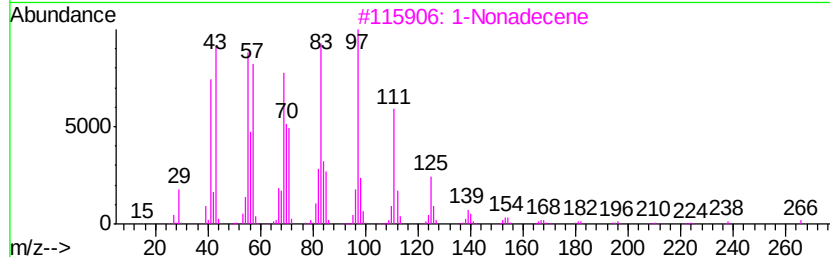
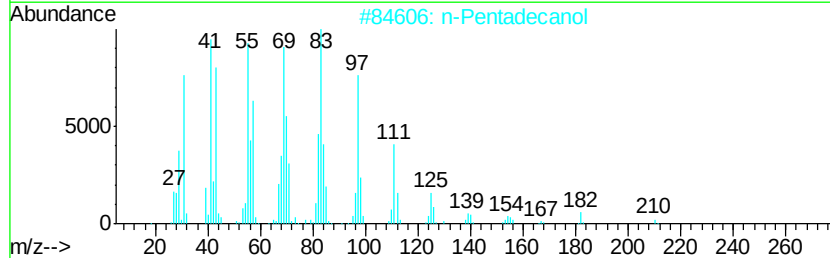
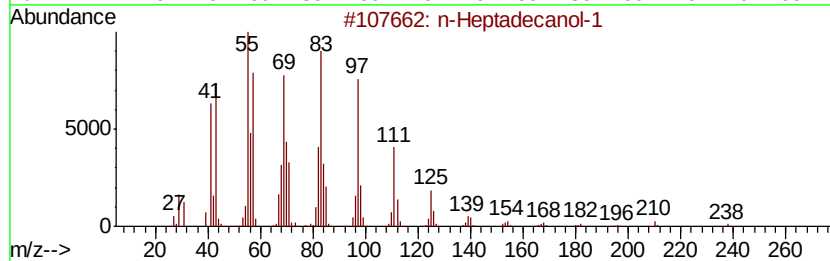
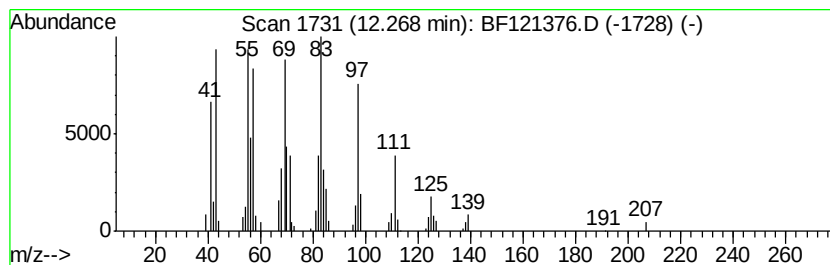
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Heptadecanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.27	2.56 ng	178311	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2	n-Pentadecanol	228	C15H32O	000629-76-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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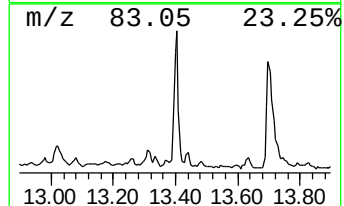
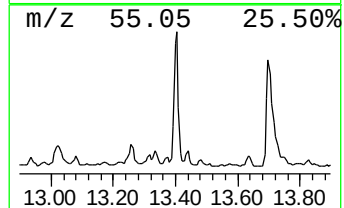
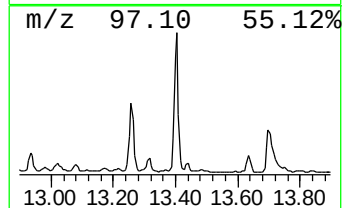
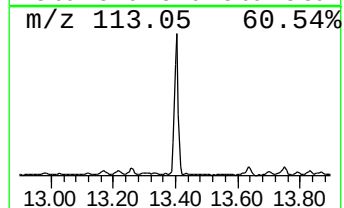
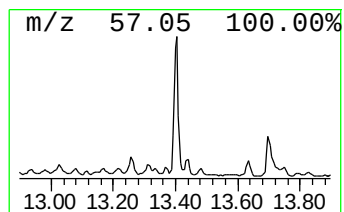
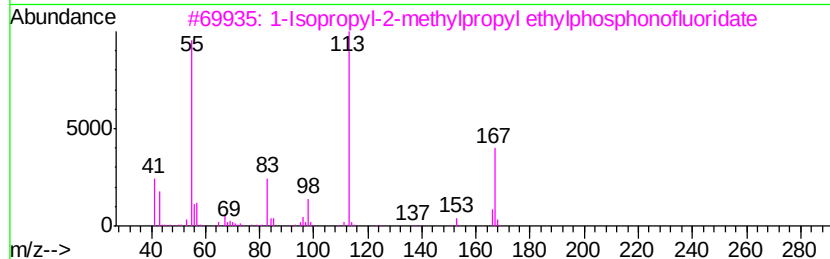
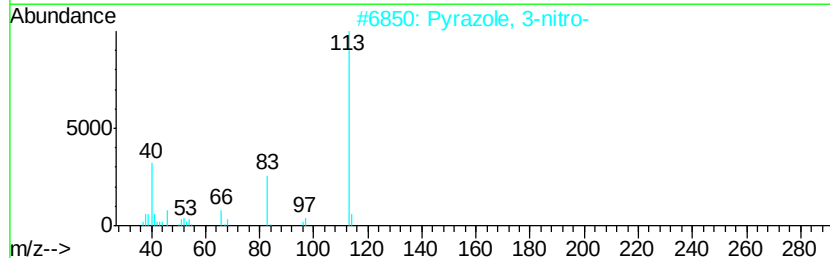
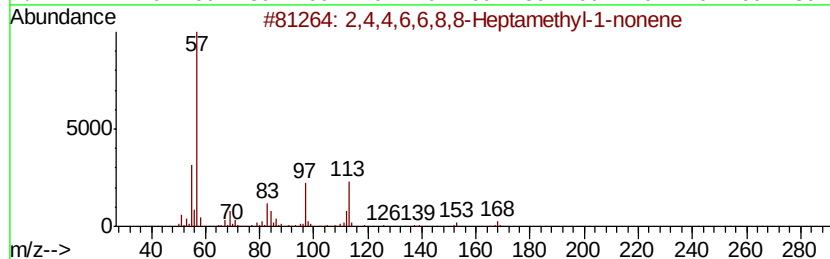
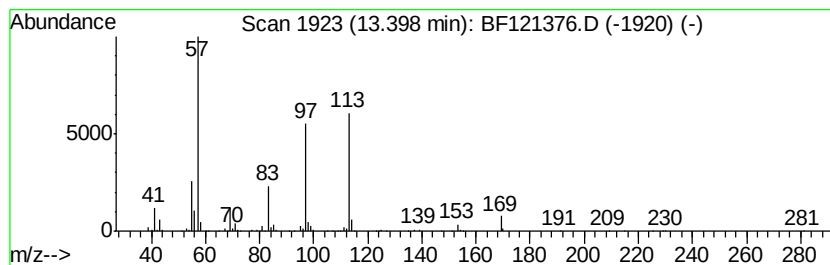
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	8.31 ng	536725	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64
2		Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	38
3		1-Isopropyl-2-methylpropyl ethyl...	210	C9H20F02P	1000298-33-2	32
4		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
5		5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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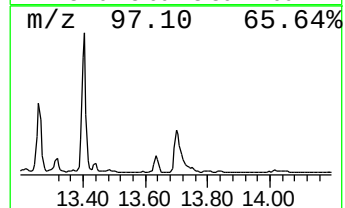
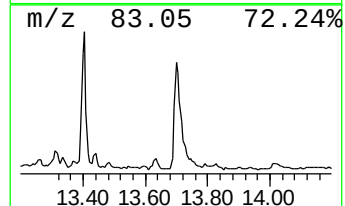
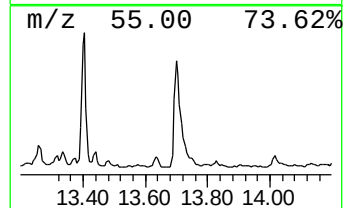
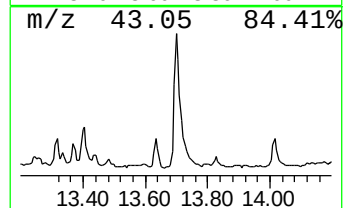
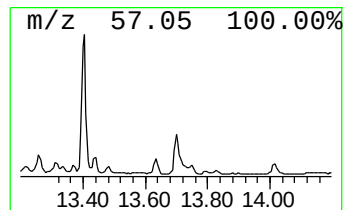
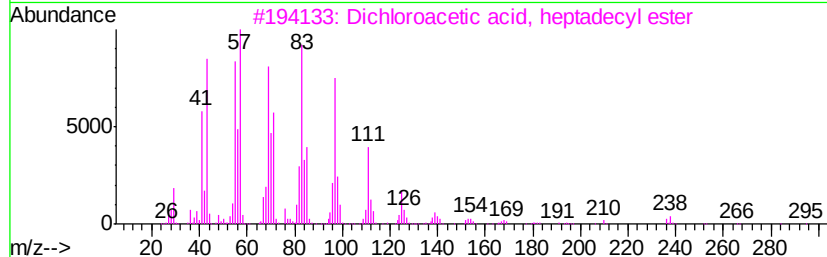
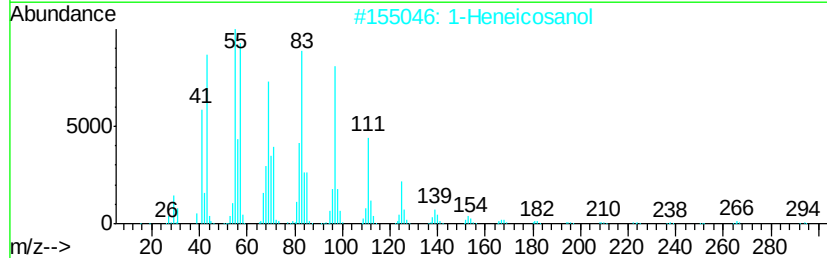
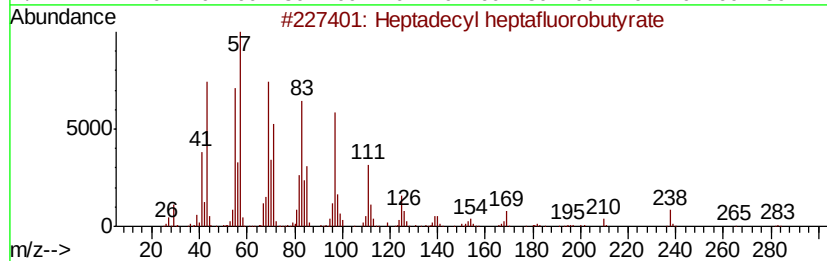
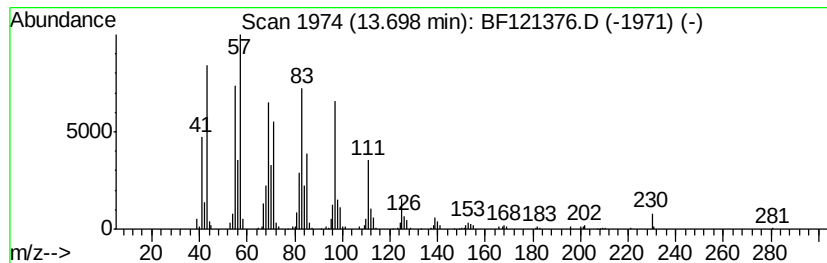
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	8.47 ng	547181	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	92
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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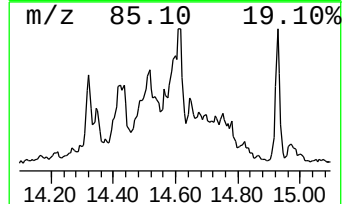
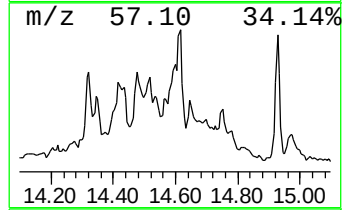
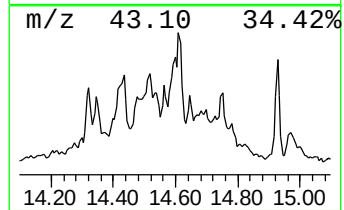
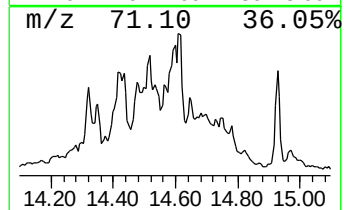
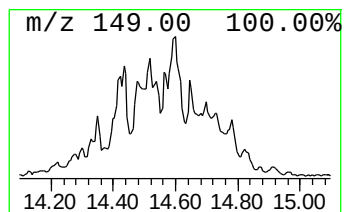
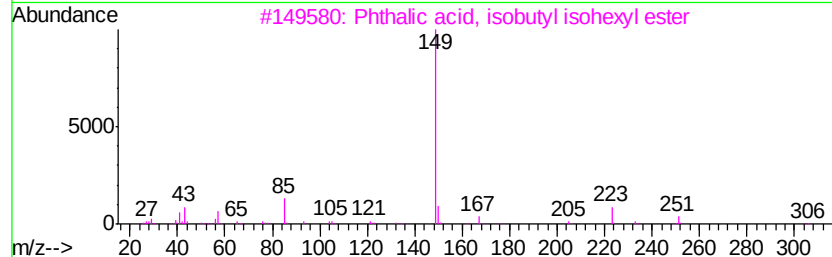
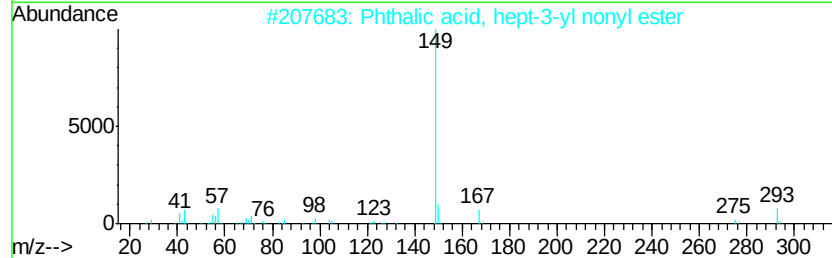
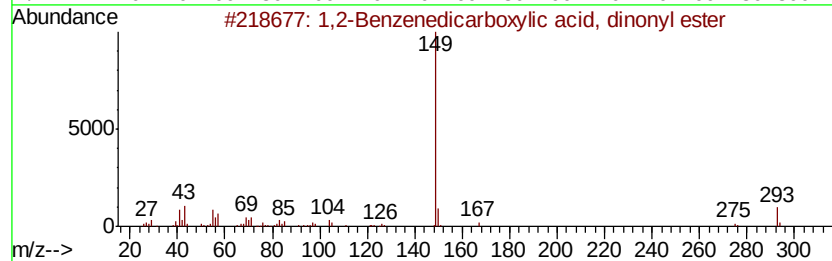
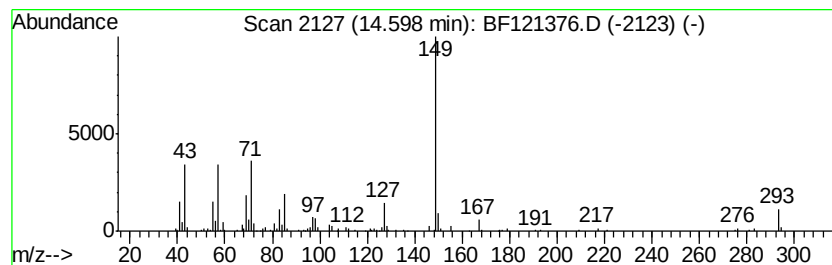
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,2-Benzenedicarboxylic aci... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.60	2.23 ng	122634	Perylene-d12	15.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	59	
2	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	53	
3	Phthalic acid, isobutyl isohexyl...	306	C18H26O4	1000308-98-1	53	
4	Phthalic acid, cycloheptyl nonyl...	388	C24H36O4	1000322-83-4	53	
5	Phthalic acid, 4,4-dimethylpent...	390	C24H38O4	1000371-13-6	50	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
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Instrument :
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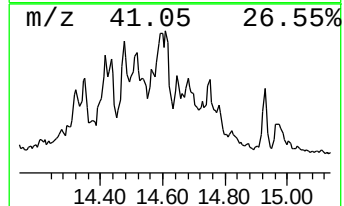
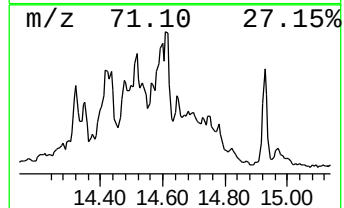
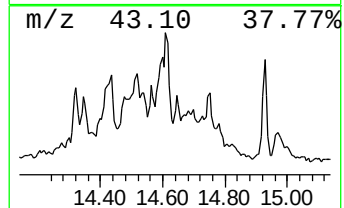
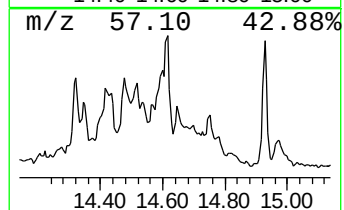
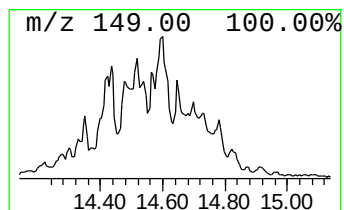
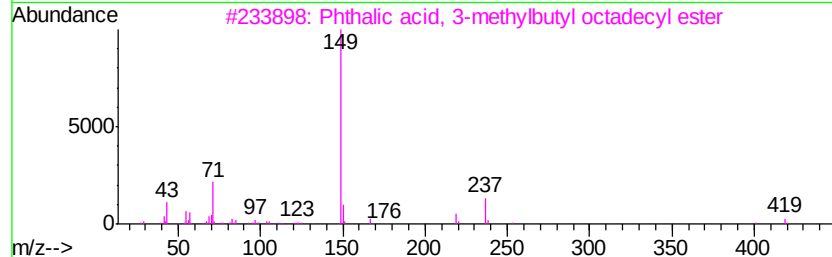
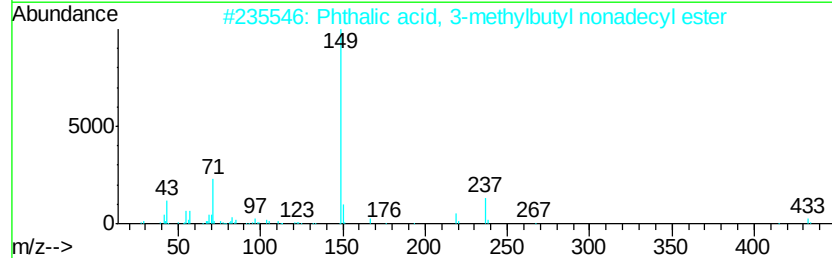
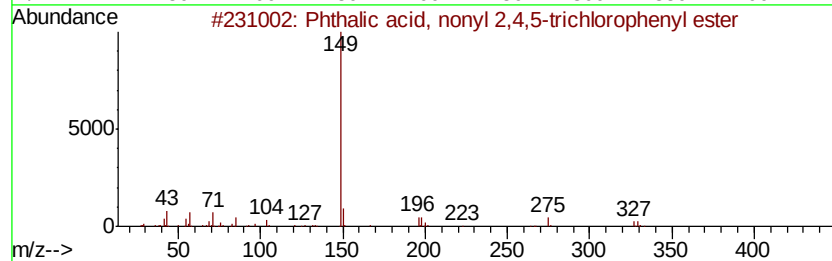
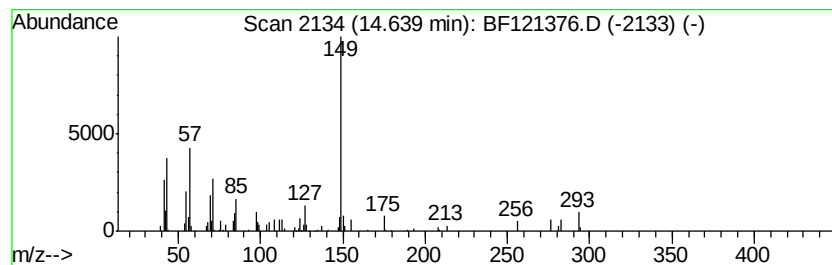
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, nonyl 2,4,5-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.17 ng	119260	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, nonyl 2,4,5-trich...	470	C23H25Cl3O4	1000357-04-9	64
2		Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1000356-82-0	59
3		Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1000356-81-9	59
4		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	58
5		Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	53



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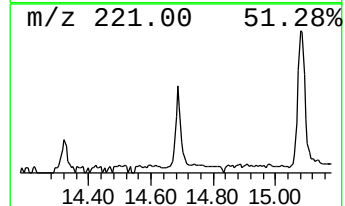
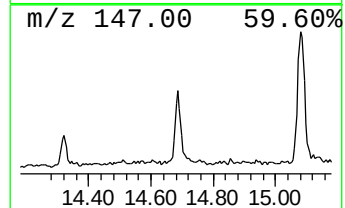
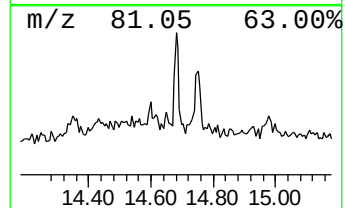
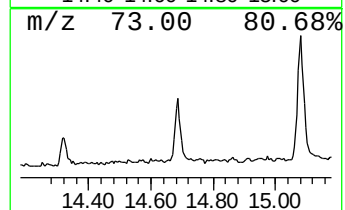
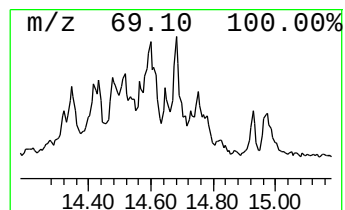
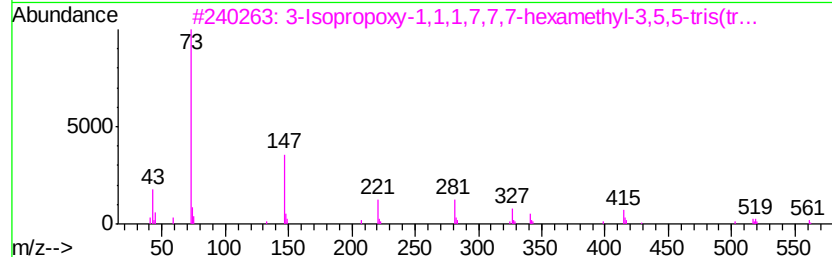
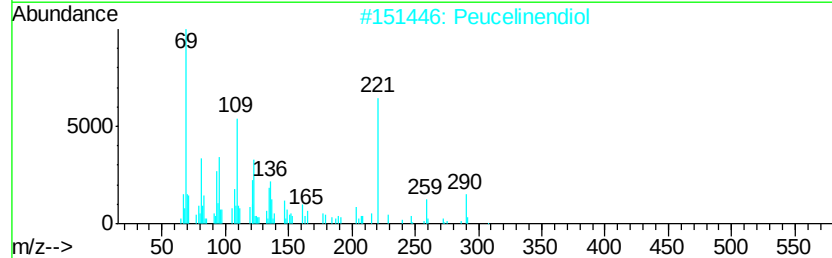
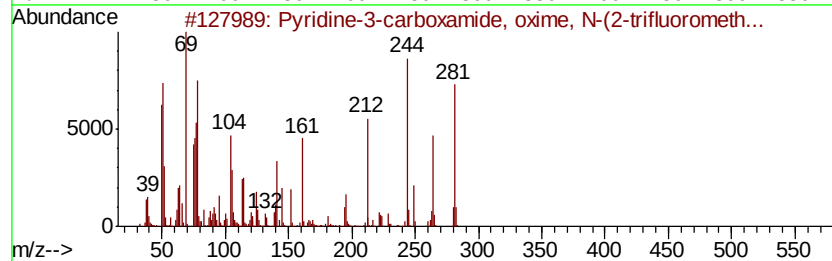
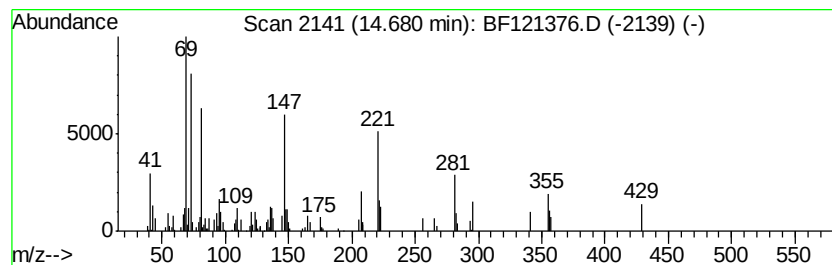
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyridine-3-carboxamide, oxi... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	3.17 ng	174646	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	93
2		Peucelinendiol	308	C20H36O2	072776-48-8	32
3		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	16
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	11
5		Oxalic acid, monoamide, N-(4-eth...	221	C12H15NO3	1000309-57-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
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Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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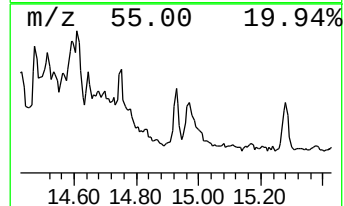
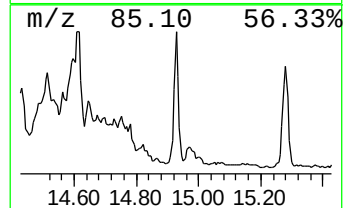
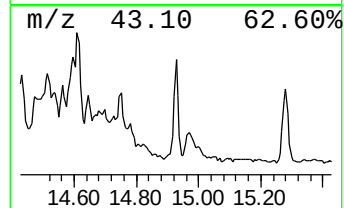
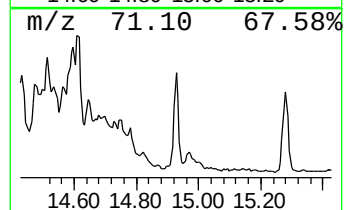
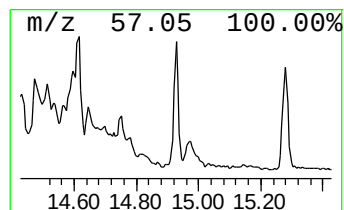
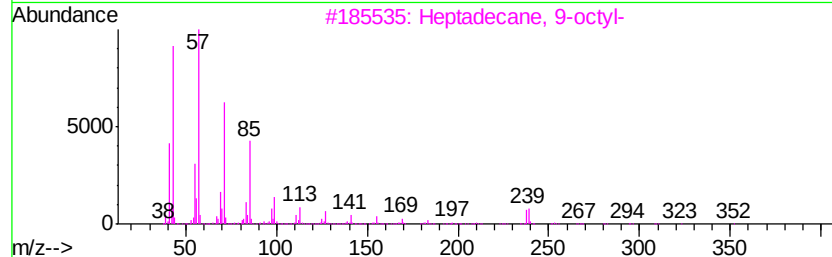
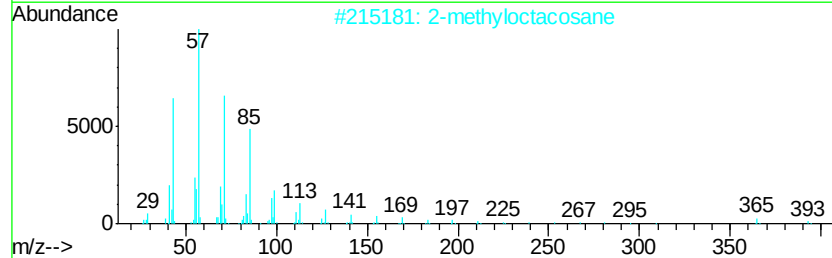
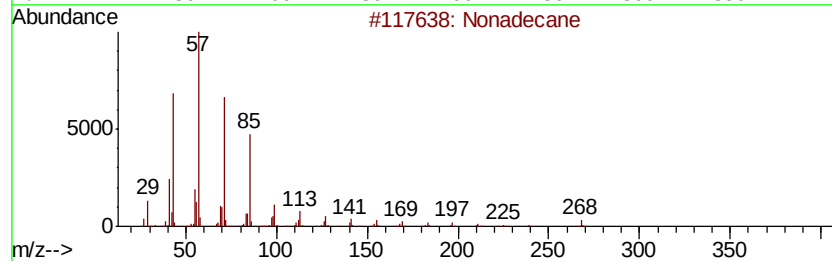
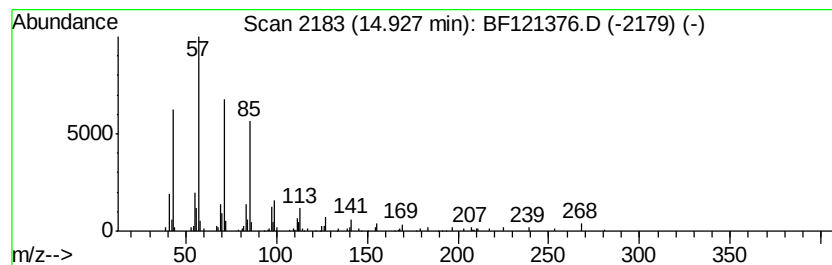
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.47 ng	135804	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
212

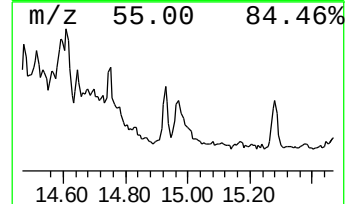
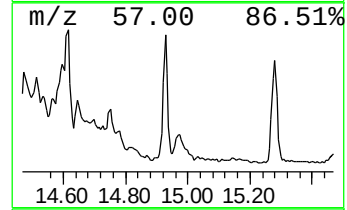
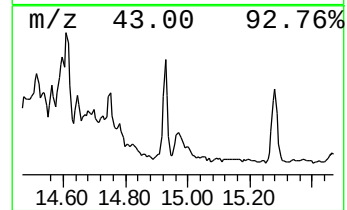
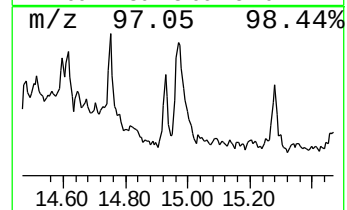
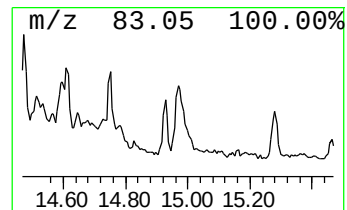
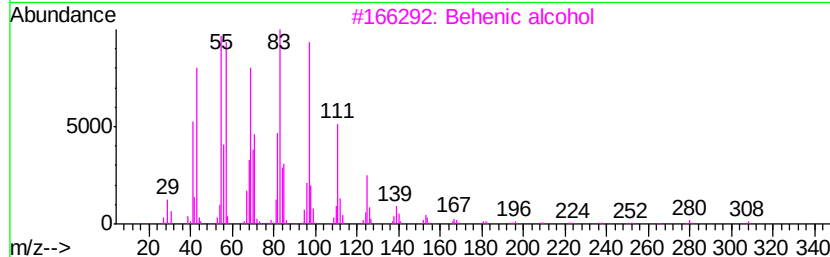
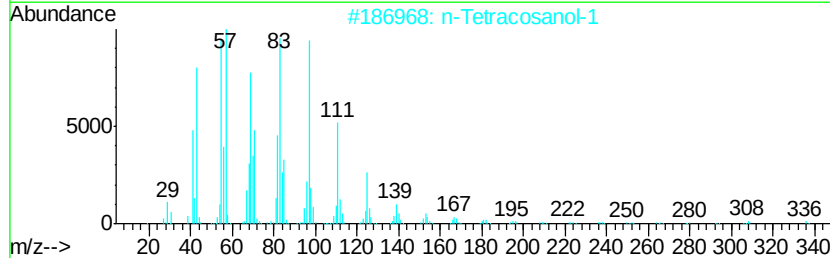
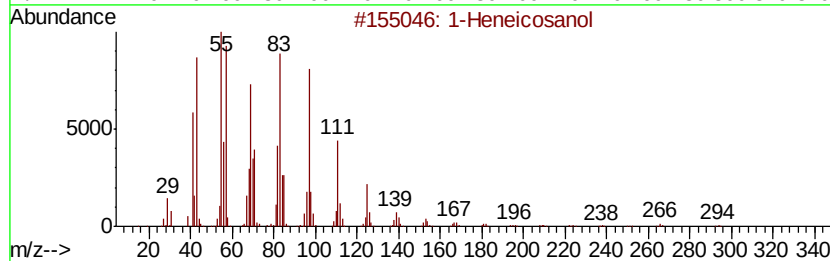
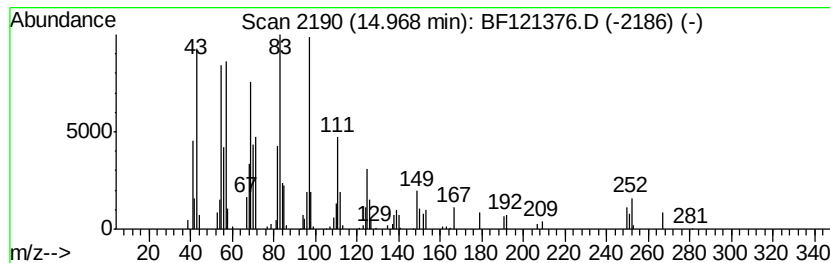
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.25 ng	123684	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Behenic alcohol	326	C22H46O	000661-19-8	87
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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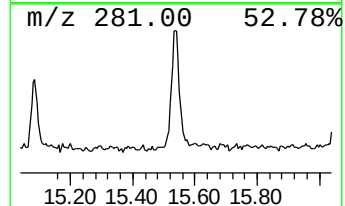
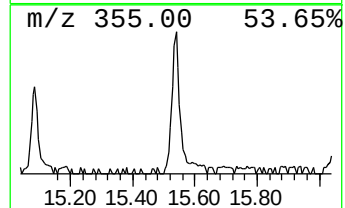
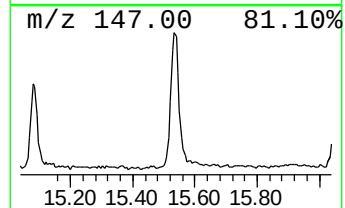
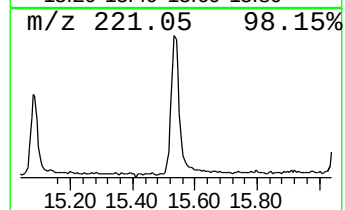
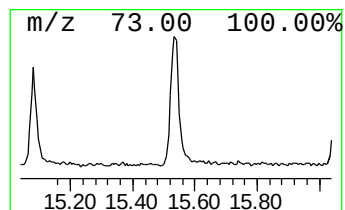
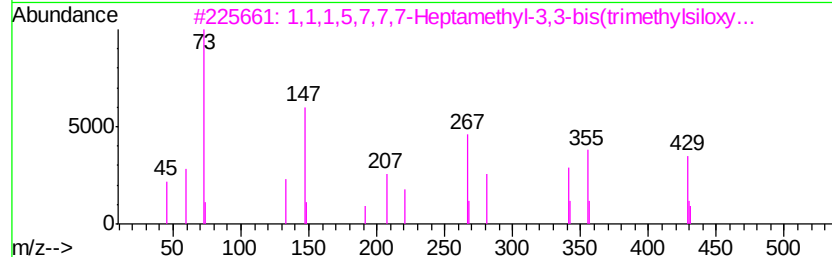
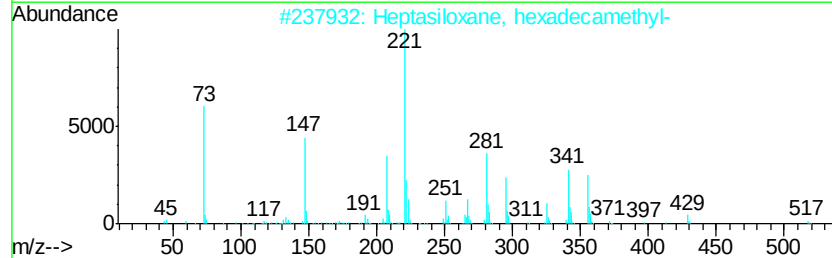
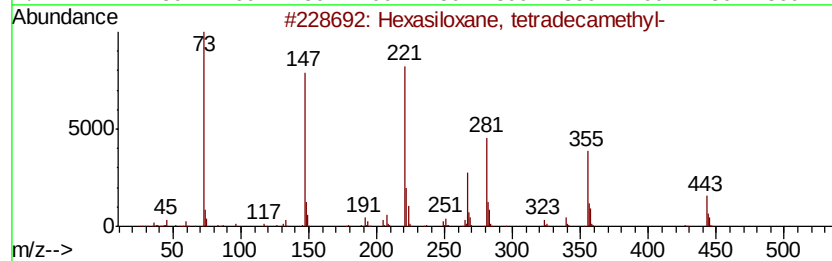
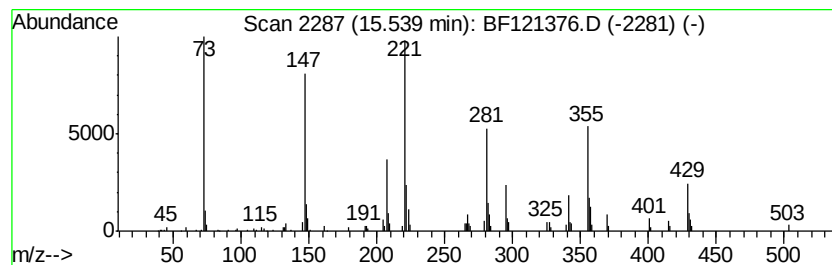
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexasiloxane, tetradecamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	4.06 ng	223690	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
3		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	50
4		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	43
5		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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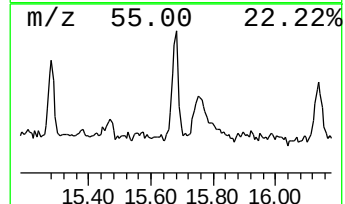
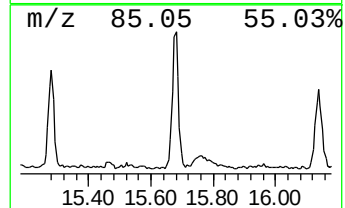
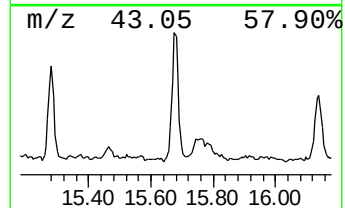
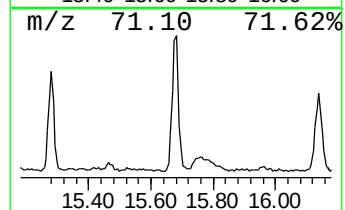
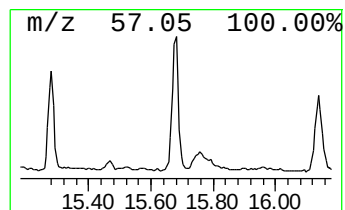
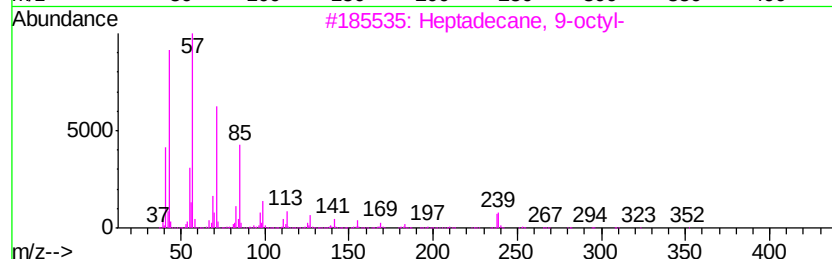
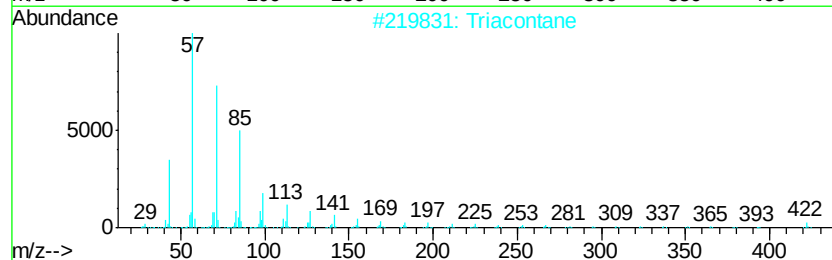
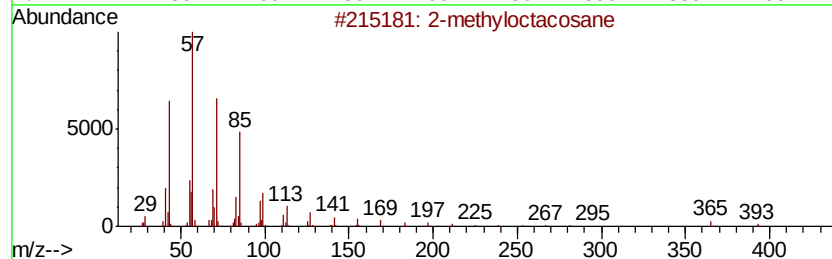
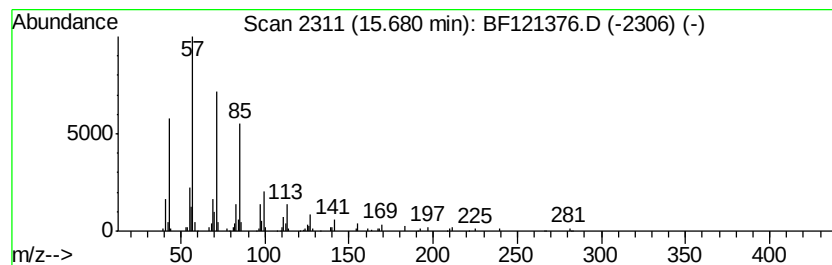
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	3.66 ng	201844	Perylene-d12	15.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
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Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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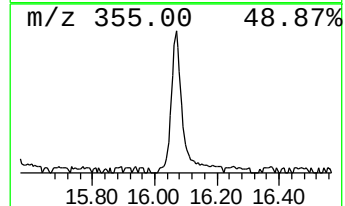
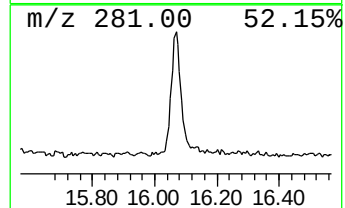
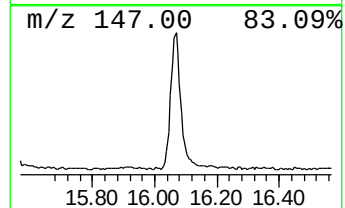
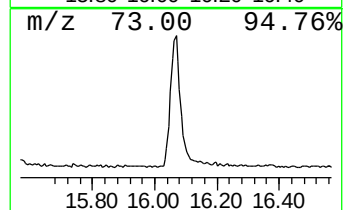
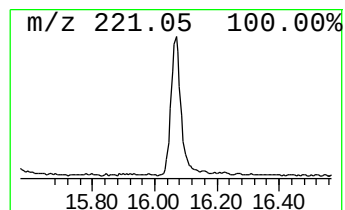
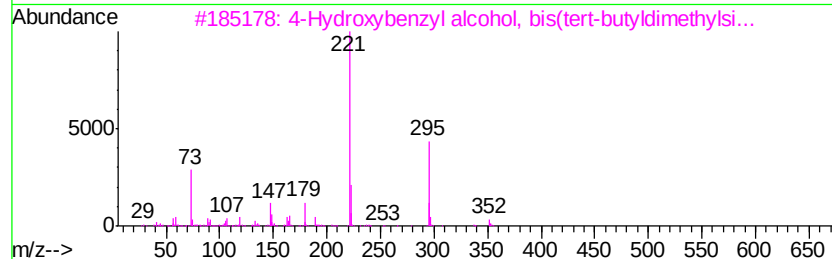
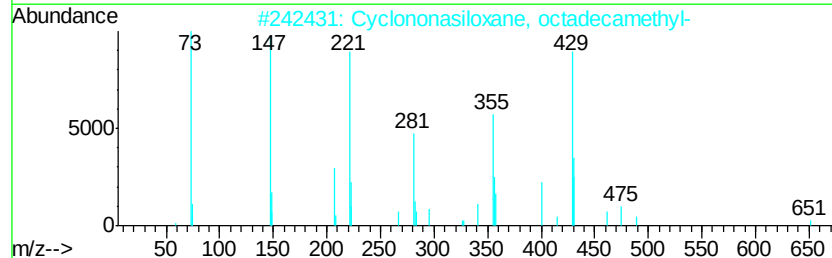
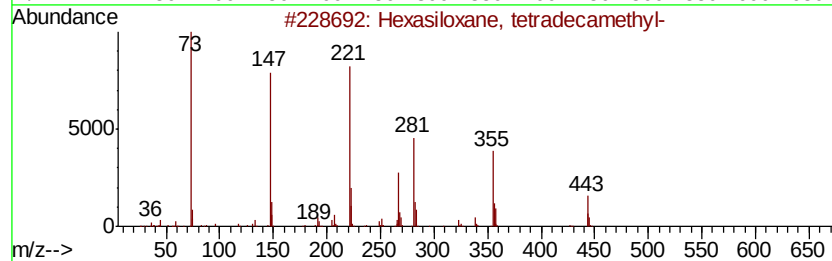
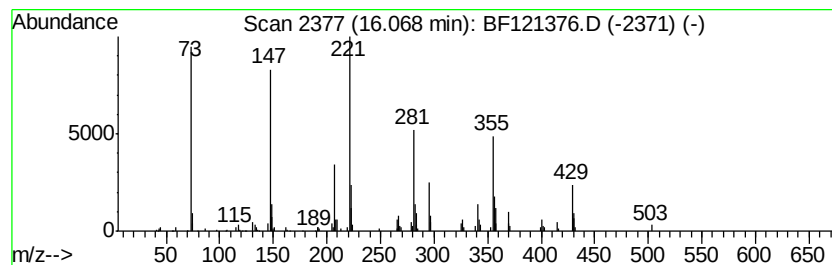
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclononasiloxane, octadeca... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.74 ng	316289	Perylene-d12	15.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	53
3			4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	27
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	25
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
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Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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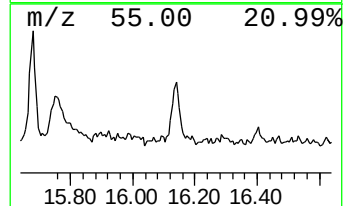
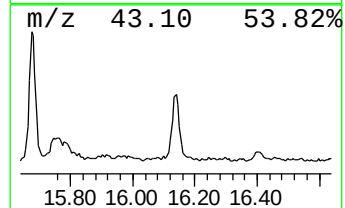
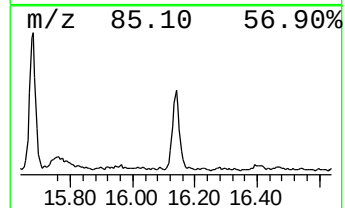
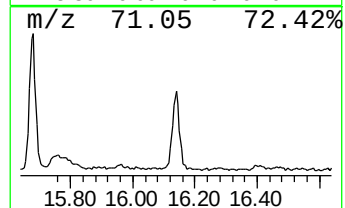
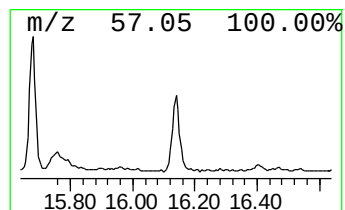
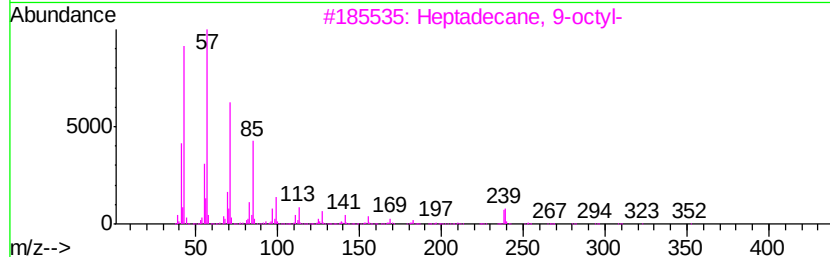
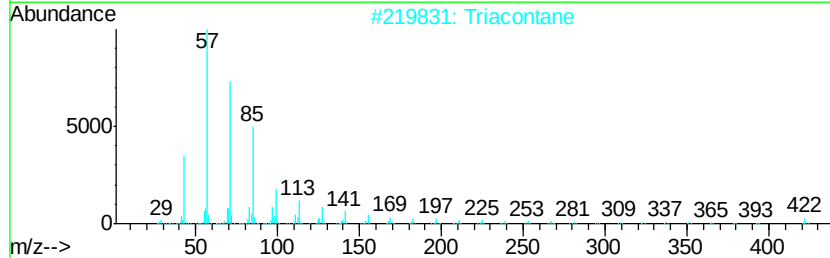
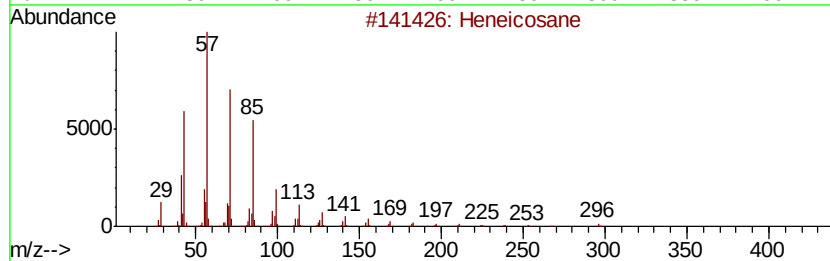
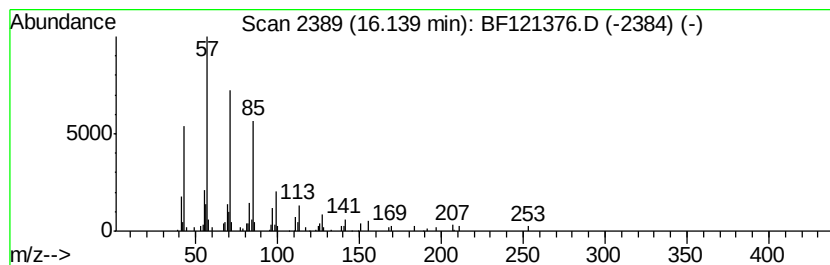
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.88 ng	158498	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
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Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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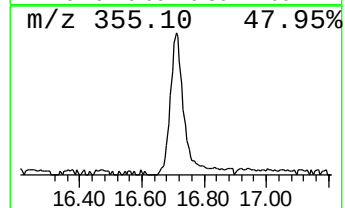
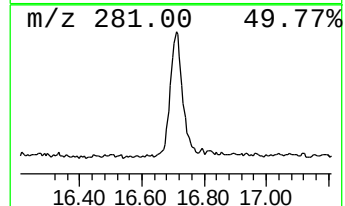
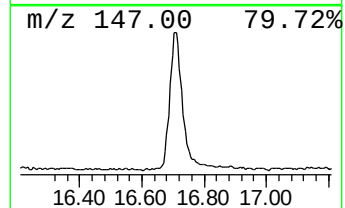
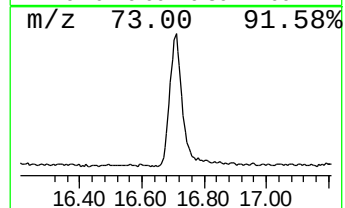
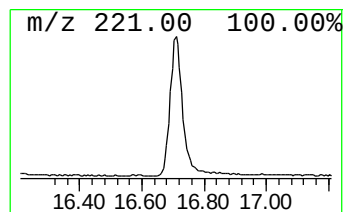
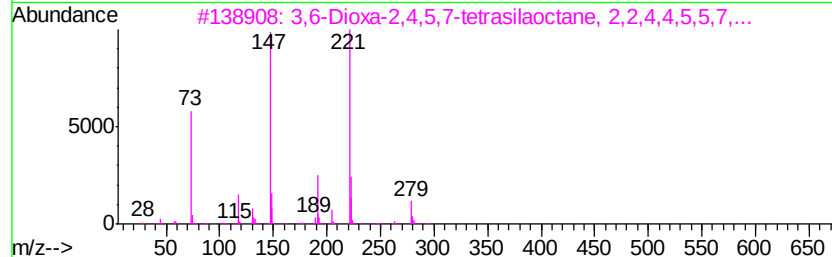
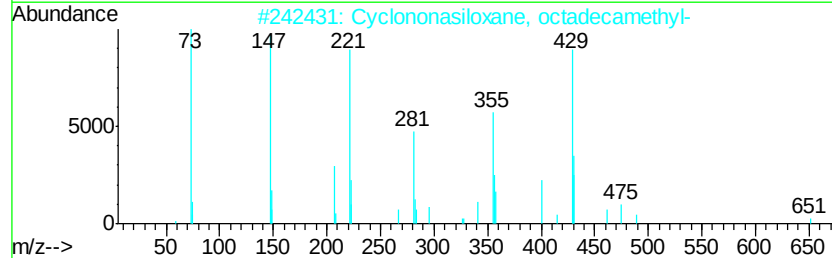
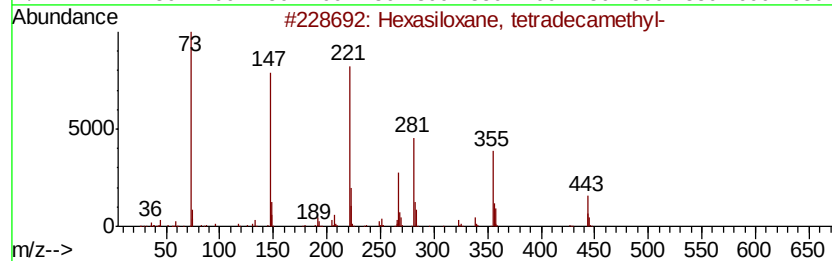
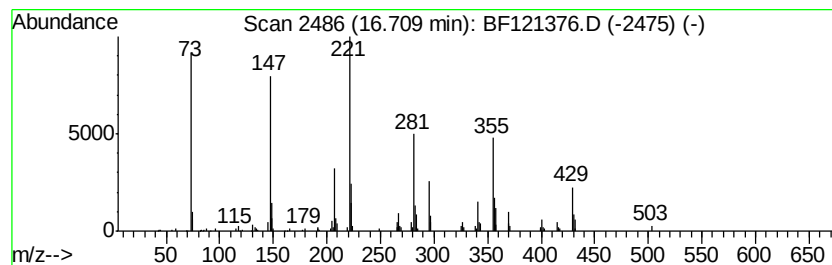
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	10.31 ng	567815	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	52
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
5		Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	35



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Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
212

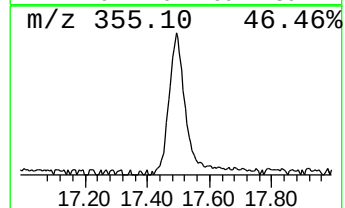
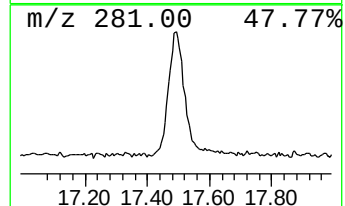
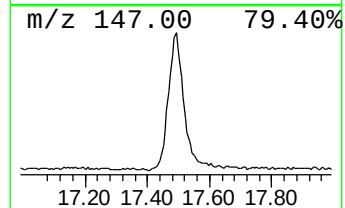
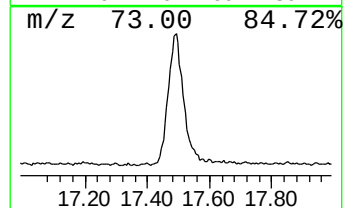
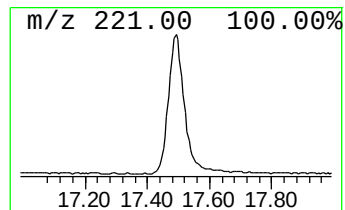
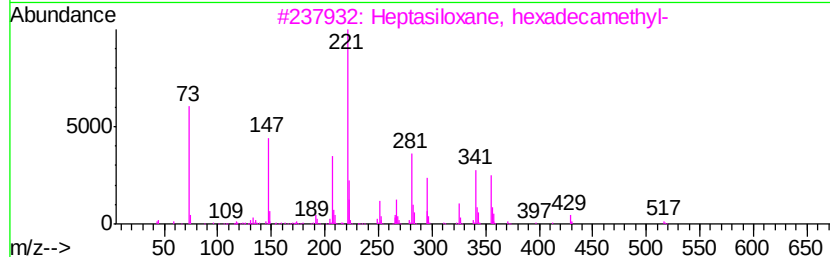
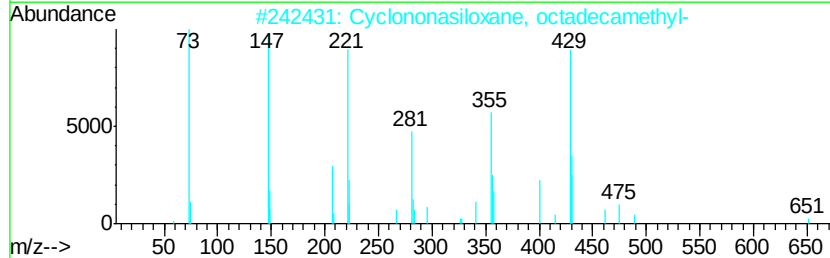
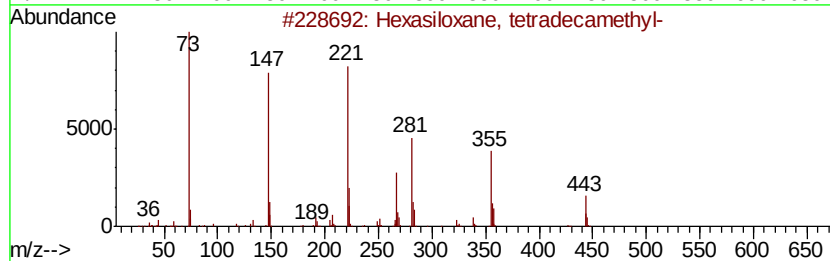
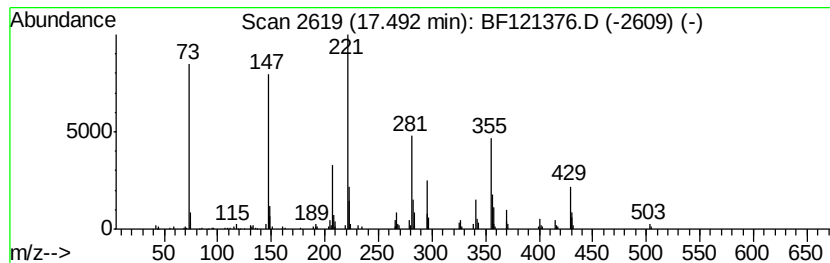
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptasiloxane, hexadecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	10.11 ng	556624	Perylene-d12	15.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	58
4			Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	35
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121376.D
Acq On : 21 Aug 2020 19:47
Operator : JU/CG
Sample : L3746-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
212

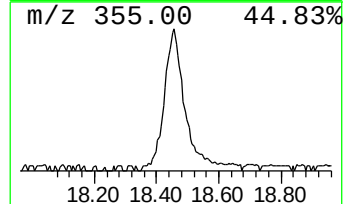
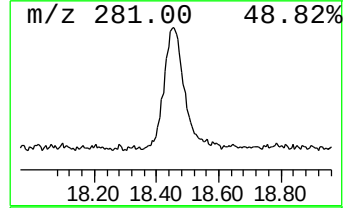
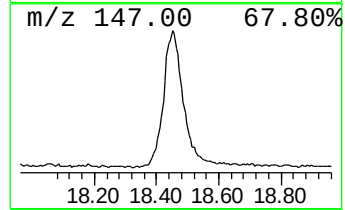
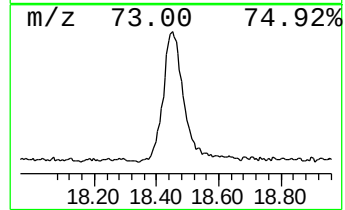
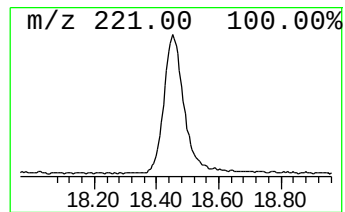
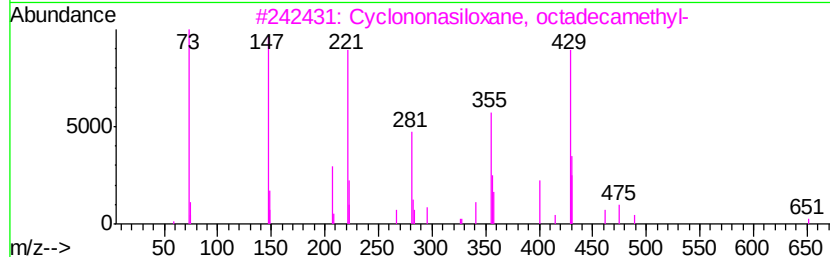
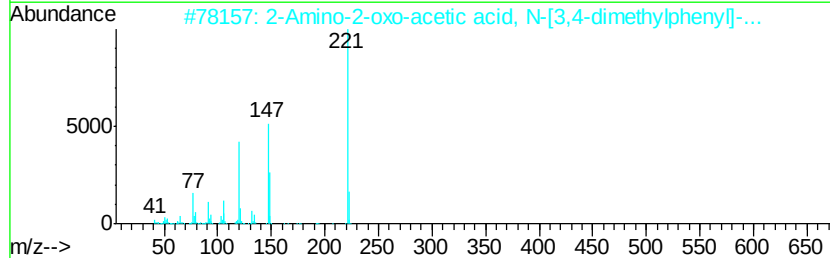
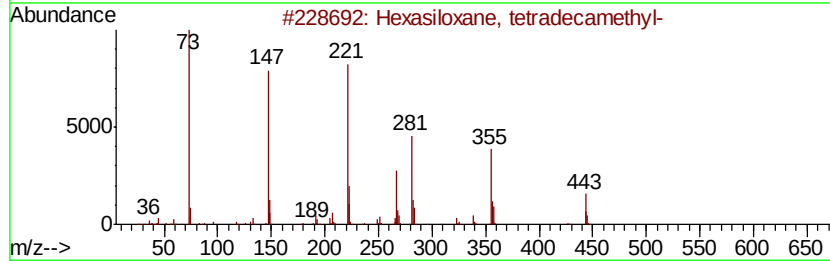
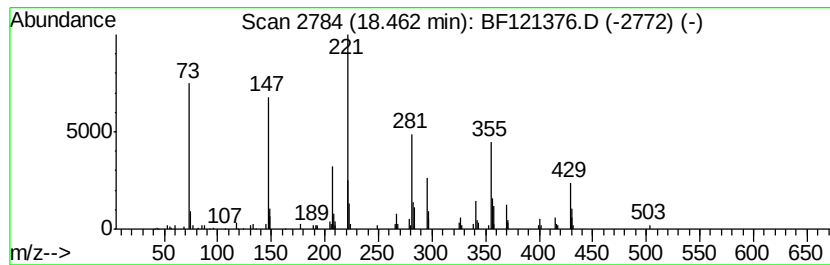
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	10.54 ng	580317	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
2		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	43
3		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	35
4		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	32
5		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082120\
 Data File : BF121376.D
 Acq On : 21 Aug 2020 19:47
 Operator : JU/CG
 Sample : L3746-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 212

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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
Ethanol, 2-(2-eth...	6.53	2.2	ng	95785	1	6.69	859634	20.0
2,4,7,9-Tetrameth...	9.17	3.1	ng	201564	3	9.73	1306950	20.0
unknown10.31	10.31	2.5	ng	161024	3	9.73	1306950	20.0
unknown12.18	12.18	4.8	ng	332050	4	11.21	1390720	20.0
n-Heptadecanol-1	12.27	2.6	ng	178311	4	11.21	1390720	20.0
2,4,4,6,6,8,8-Hep...	13.40	8.3	ng	536725	5	13.84	1292470	20.0
Heptadecyl hepta...	13.70	8.5	ng	547181	5	13.84	1292470	20.0
1,2-Benzenedicarb...	14.60	2.2	ng	122634	6	15.26	1101560	20.0
Phthalic acid, no...	14.64	2.2	ng	119260	6	15.26	1101560	20.0
Pyridine-3-carbox...	14.68	3.2	ng	174646	6	15.26	1101560	20.0
Nonadecane	14.93	2.5	ng	135804	6	15.26	1101560	20.0
1-Heneicosanol	14.97	2.3	ng	123684	6	15.26	1101560	20.0
Hexasiloxane, tet...	15.54	4.1	ng	223690	6	15.26	1101560	20.0
2-methyloctacosane	15.68	3.7	ng	201844	6	15.26	1101560	20.0
Cyclononasiloxane...	16.07	5.7	ng	316289	6	15.26	1101560	20.0
Heneicosane	16.14	2.9	ng	158498	6	15.26	1101560	20.0
unknown16.71	16.71	10.3	ng	567815	6	15.26	1101560	20.0
Heptasiloxane, he...	17.49	10.1	ng	556624	6	15.26	1101560	20.0
unknown18.46	18.46	10.5	ng	580317	6	15.26	1101560	20.0