LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	497	505	511	rBV2	64558	91316	1.98%	0.153%
2	5.469	571	575	579	rBV	2863777	2852782	61.98%	4.778%
3	6.487	743	748	764	rBV2	3056493	3269303	71.03%	5.476%
4	6.692	779	783	794	rBV	33680	75796	1.65%	0.127%
5	6.851	807	810	814	rBV	1127337	1015855	22.07%	1.701%
6	7.034	833	841	845	rBV4	41235	73300	1.59%	0.123%
7	7.416	901	906	909	rBV	2222551	1911210	41.52%	3.201%
8	8.139	1025	1029	1031	rBV	1664900	1341219	29.14%	2.246%
9	8.163	1031	1033	1036	rVB	188973	155271	3.37%	0.260%
10	8.851	1147	1150	1155	rVB	69092	54422	1.18%	0.091%
11	9.216	1208	1212	1215	rBV	4337229	3670382	79.74%	6.147%
12	9.610	1276	1279	1285	rBV	396041	331722	7.21%	0.556%
13	9.898	1324	1328	1331	rBV	1863767	1636509	35.55%	2.741%
14	9.928	1331	1333	1337	rVB	147670	117317	2.55%	0.196%
15	10.004	1342	1346	1351	rBV	295336	237920	5.17%	0.398%
16	10.098	1359	1362	1366	rBV	99810	93576	2.03%	0.157%
17	10.304	1393	1397	1399	rBV2	46616	56359	1.22%	0.094%
18	10.439	1417	1420	1426	rVB2	104140	113600	2.47%	0.190%
19	10.686	1457	1462	1473	rBV	2348523	2386175	51.84%	3.997%
20	10.804	1479	1482	1486	rVB3	42623	54777	1.19%	0.092%
21	10.992	1509	1514	1516	rBV4	42216	49751	1.08%	0.083%
22	11.186	1544	1547	1551	rVB2	54984	56098	1.22%	0.094%
23	11.239	1551	1556	1557	rBV3	53127	78509	1.71%	0.131%
24	11.280	1560	1563	1570	rVB	81367	77716	1.69%	0.130%
25	11.339	1570	1573	1576	rVB	64241	63154	1.37%	0.106%
26	11.380	1576	1580	1583	rBV	1874258	1923816	41.80%	3.222%
27	11.404	1583	1584	1588	rVV	1100679	809546	17.59%	1.356%
28	11.457	1591	1593	1596	rVB	236544	184674	4.01%	0.309%
29	11.610	1615	1619	1622	rBV2	99980	116731	2.54%	0.196%
30	11.680	1628	1631	1635	rBV3	68409	90123	1.96%	0.151%
31	11.774	1644	1647	1649	rBV	83668	79050	1.72%	0.132%
32	11.886	1662	1666	1667	rBV	177776	168852	3.67%	0.283%
33	11.921	1667	1672	1677	rVV2	2247903	3189531	69.30%	5.342%
34	11.998	1682	1685	1687	rVB	173952	195473	4.25%	0.327%
35	12.086	1698	1700	1703	rVB2	61668	51231	1.11%	0.086%
36	12.180	1713	1716	1718	rBV	239337	183209	3.98%	0.307%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.204	1718	1720	1723	rVB	85082	72711	1.58%	0.122%
38	12.239	1723	1726	1728	rBV	56151	49509	1.08%	0.083%
39	12.327	1739	1741	1744	rVB	64554	54427	1.18%	0.091%
40	12.363	1744	1747	1749	rBV	180407	149149	3.24%	0.250%
41	12.433	1756	1759	1762	rBV	112055	111347	2.42%	0.186%
42	12.474	1763	1766	1767	rVV	77724	74477	1.62%	0.125%
43	12.492	1767	1769	1771	rVB2	80723	56891	1.24%	0.095%
44	12.521	1771	1774	1778	rVB3	101612	122016	2.65%	0.204%
45	12.569	1778	1782	1784	rBV	203567	213440	4.64%	0.357%
46	12.598	1784	1787	1790	rBV	1679314	1324691	28.78%	2.219%
47	12.710	1800	1806	1820	rBV	2955161	4602773	100.00%	7.709%
48	12.827	1820	1826	1829	rVV	1433135	1601594	34.80%	2.682%
49	12.874	1832	1834	1839	rVB3	110722	166135	3.61%	0.278%
50	12.945	1843	1846	1847	rBV	103111	97161	2.11%	0.163%
51	12.974	1847	1851	1854	rVV	4916534	4587197	99.66%	7.683%
52	13.045	1858	1863	1866	rBV2	114660	180201	3.92%	0.302%
53	13.104	1871	1873	1875	rBV2	54526	55824	1.21%	0.093%
54	13.133	1875	1878	1879	rBV2	72868	79578	1.73%	0.133%
55	13.151	1879	1881	1885	rVB	238922	230241	5.00%	0.386%
56	13.221	1885	1893	1895	rBV	163499	204735	4.45%	0.343%
57	13.257	1895	1899	1902	rBV2	218513	248074	5.39%	0.415%
58	13.351	1912	1915	1917	rVB	107903	87980	1.91%	0.147%
59	13.380	1917	1920	1925	rBV2	100640	92584	2.01%	0.155%
60	13.451	1929	1932	1938	rVB4	84437	119929	2.61%	0.201%
61	13.510	1939	1942	1946	rBV	348495	319519	6.94%	0.535%
62	13.663	1961	1968	1969	rBV	191414	260607	5.66%	0.436%
63	13.774	1982	1987	1989	rBV2	127318	163910	3.56%	0.275%
64	13.804	1989	1992	1994	rVV	139937	148517	3.23%	0.249%
65	13.821	1994	1995	2000	rVV2	109900	146228	3.18%	0.245%
66	13.868	2000	2003	2010	rVB3	144296	180032	3.91%	0.302%
67	13.939	2010	2015	2022	rBV4	211785	538652	11.70%	0.902%
68	14.027	2022	2030	2032	rVV2	2207604	2974794	64.63%	4.982%
69	14.051	2032	2034	2040	rVB	861724	726073	15.77%	1.216%
70	14.127	2045	2047	2050	rVB	124757	97870	2.13%	0.164%
71	14.410	2091	2095	2097	rBV	207044	204042	4.43%	0.342%
72	14.445	2097	2101	2105	rVV	162452	183773	3.99%	0.308%
73	14.510	2107	2112	2114	rVV3	136539	226666	4.92%	0.380%
74	14.533	2114	2116	2119	rVB2	130008	129791	2.82%	0.217%
75	14.657	2135	2137	2141	rVB2	58766	56030	1.22%	0.094%
76	14.804	2159	2162	2165	rVB2	91499	86722	1.88%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.898	2173	2178	2187	rVB5	151505	296928	6.45%	0.497%
78	15.010	2195	2197	2202	rBV2	35955	55838	1.21%	0.094%
79	15.068	2202	2207	2210	rBV	673639	1122895	24.40%	1.881%
80	15.145	2217	2220	2222	rBV2	91720	90473	1.97%	0.152%
81	15.174	2222	2225	2228	rVB	143752	151126	3.28%	0.253%
82	15.280	2238	2243	2248	rBV4	111202	252961	5.50%	0.424%
83	15.333	2248	2252	2255	rVV3	220597	346677	7.53%	0.581%
84	15.368	2255	2258	2264	rVB	422919	567945	12.34%	0.951%
85	15.433	2264	2269	2275	rBV	632516	758962	16.49%	1.271%
86	15.498	2275	2280	2283	rBV	1353844	1651417	35.88%	2.766%
87	15.527	2283	2285	2292	rVB2	272232	334795	7.27%	0.561%
88	15.833	2331	2337	2348	rVB2	268541	567976	12.34%	0.951%
89	15.968	2356	2360	2365	rVB2	96116	140918	3.06%	0.236%
90	16.080	2371	2379	2388	rBV3	271329	832677	18.09%	1.395%
91	16.427	2432	2438	2444	rBV2	282847	619778	13.47%	1.038%
92	16.956	2522	2528	2540	rBV2	256127	562807	12.23%	0.943%
93	17.145	2553	2560	2584	rVB5	312708	1224705	26.61%	2.051%
94	17.398	2596	2603	2615	rBV	204786	435708	9.47%	0.730%
95	17.633	2638	2643	2649	rVB2	56169	119052	2.59%	0.199%
96	17.774	2662	2667	2676	rVB4	61365	138192	3.00%	0.231%
97	18.033	2702	2711	2724	rVB2	245025	838018	18.21%	1.404%
98	18.303	2746	2757	2771	rBV7	144902	714413	15.52%	1.197%

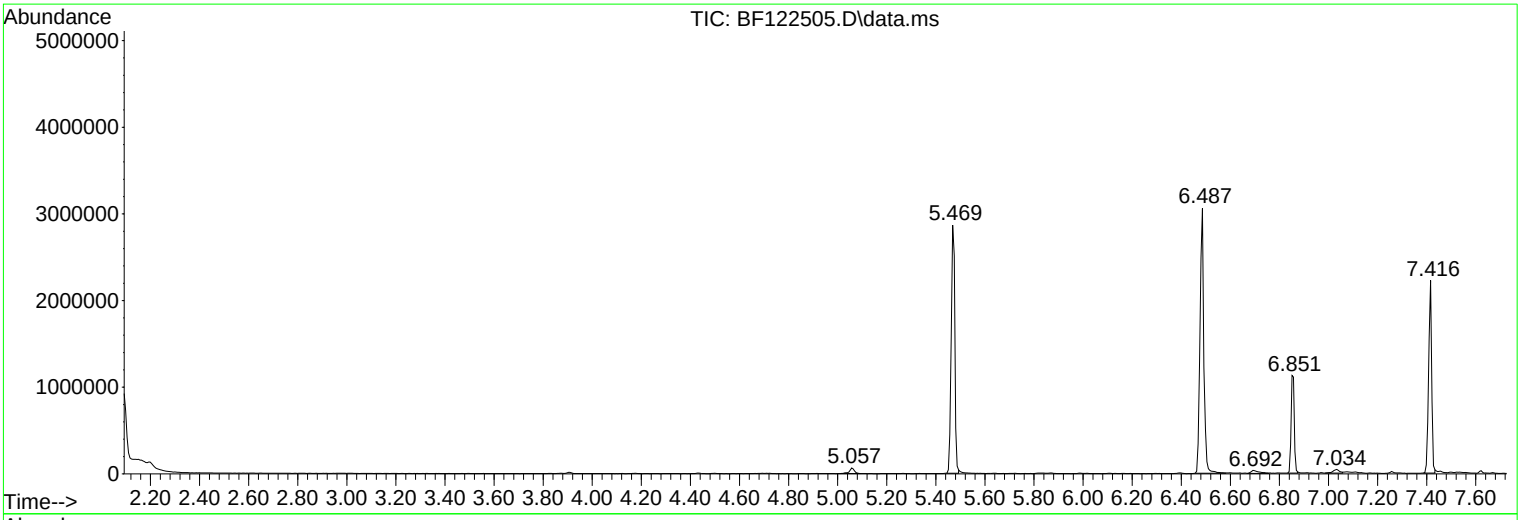
Sum of corrected areas: 59706426

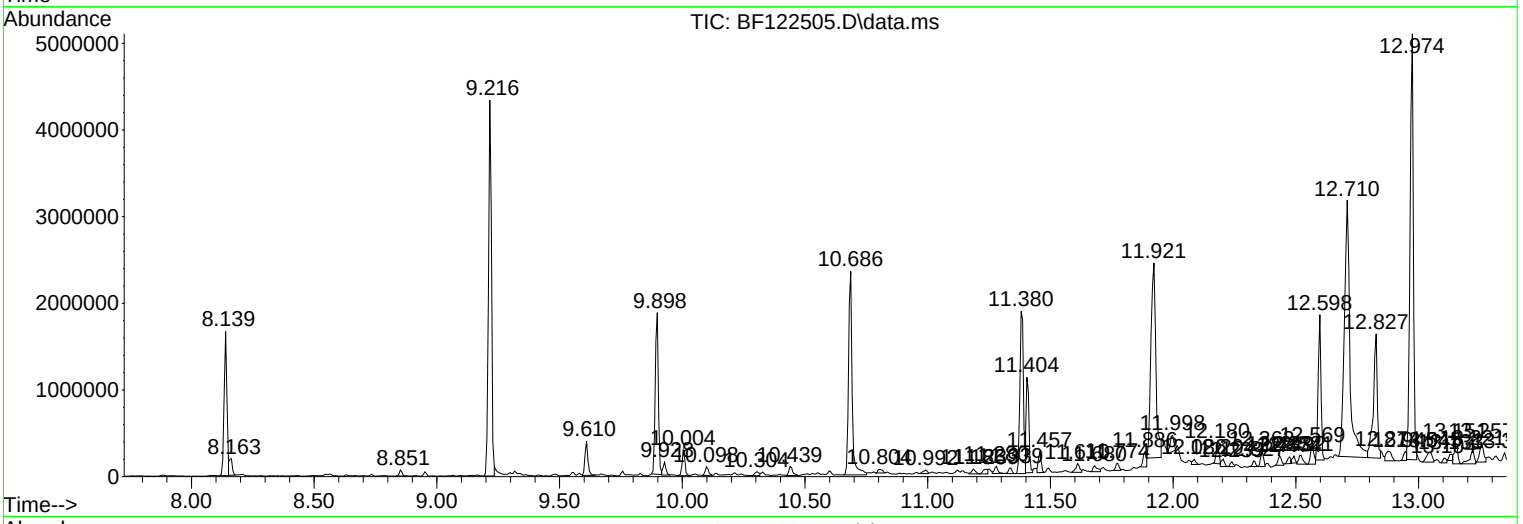
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

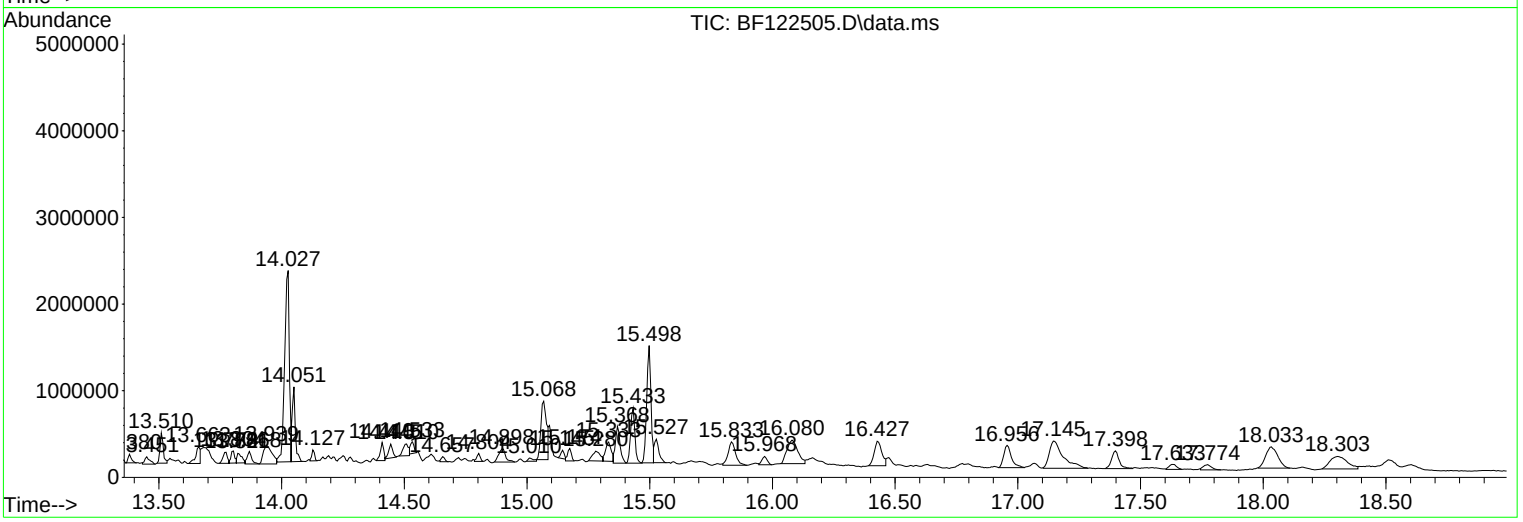
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10

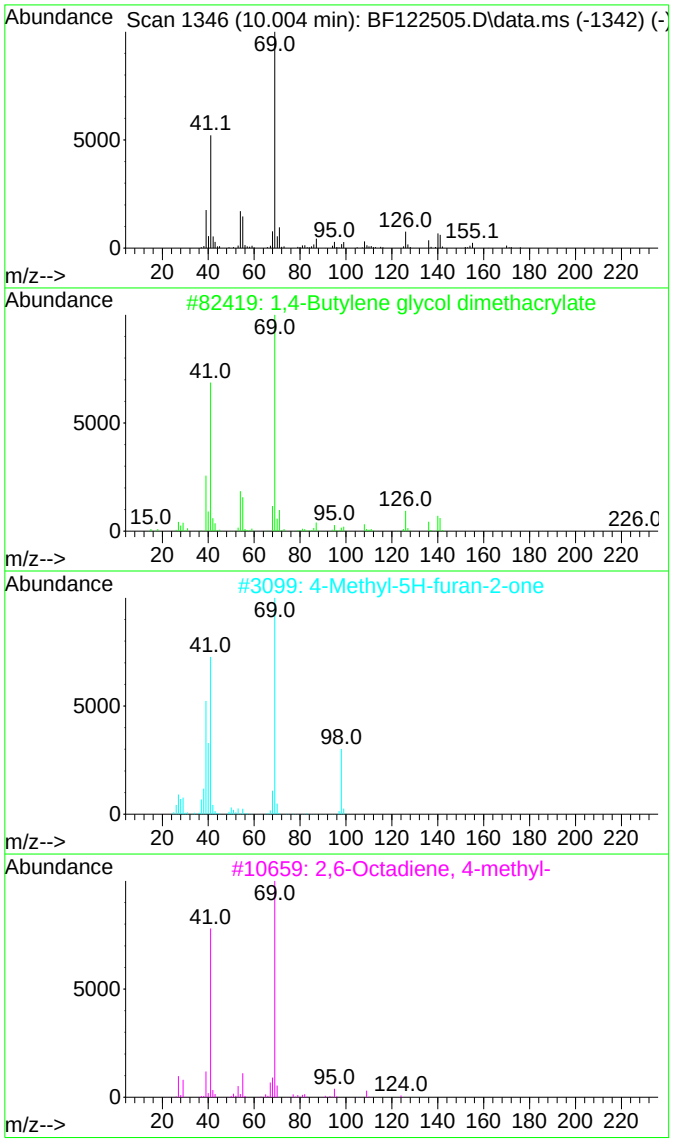
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

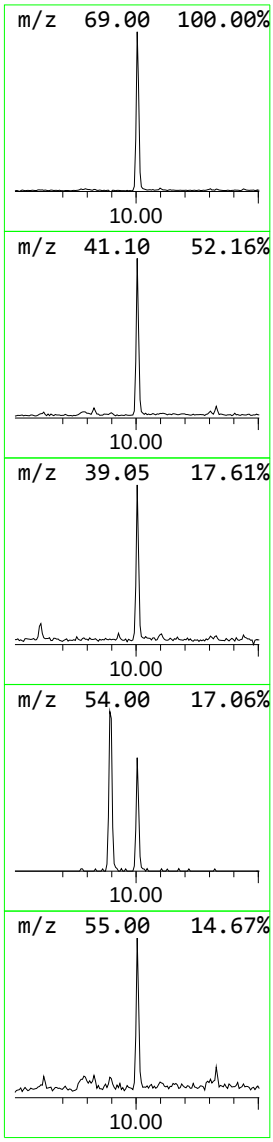
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Butylene glycol dimetha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	2.91 ng	237920	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Butylene glycol dimethacrylate	226	C12H18O4	002082-81-7	91
2	4-Methyl-5H-furan-2-one	98	C5H6O2	006124-79-4	47
3	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	47
4	1,3-Butylene glycol dimethacrylate	226	C12H18O4	001189-08-8	42
5	2-Propenoic acid, 2-methyl-, 1,2...	198	C10H14O4	000097-90-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

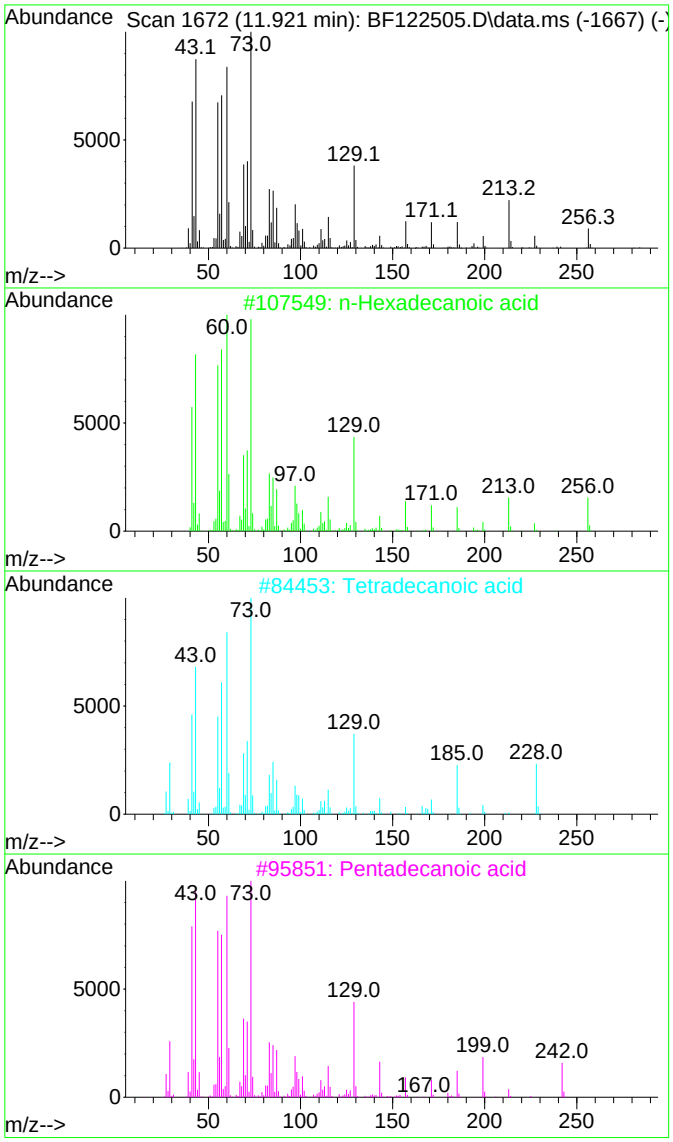
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

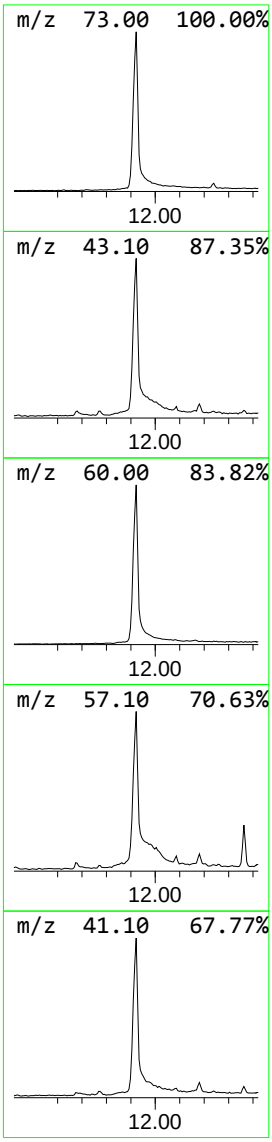
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	33.16 ng	3189530	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10

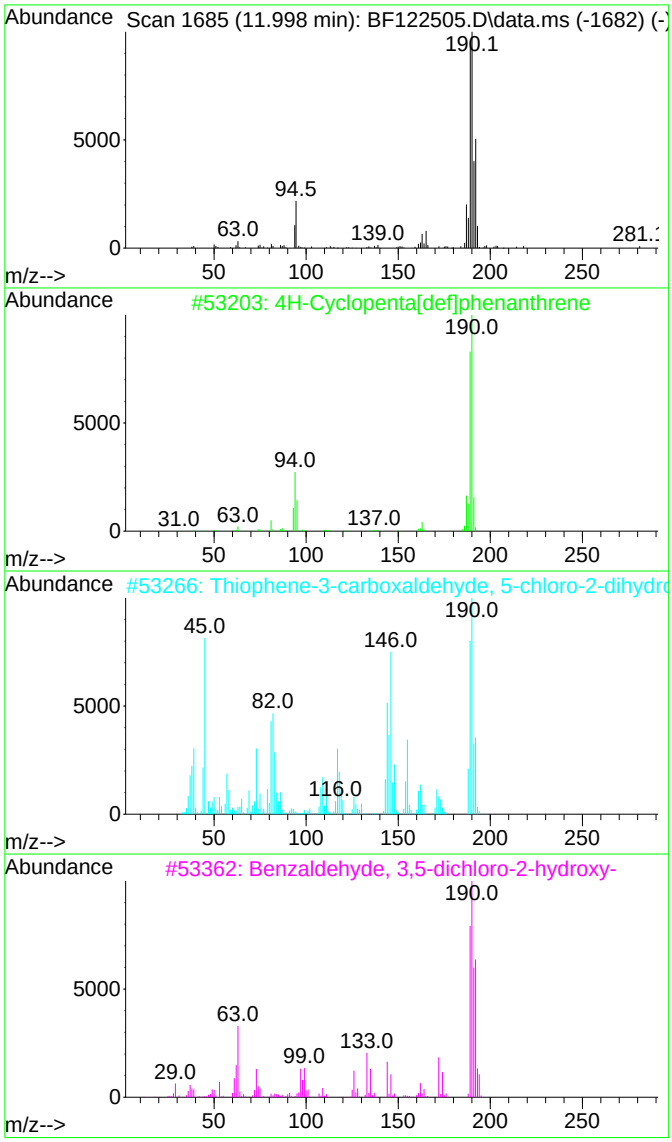
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

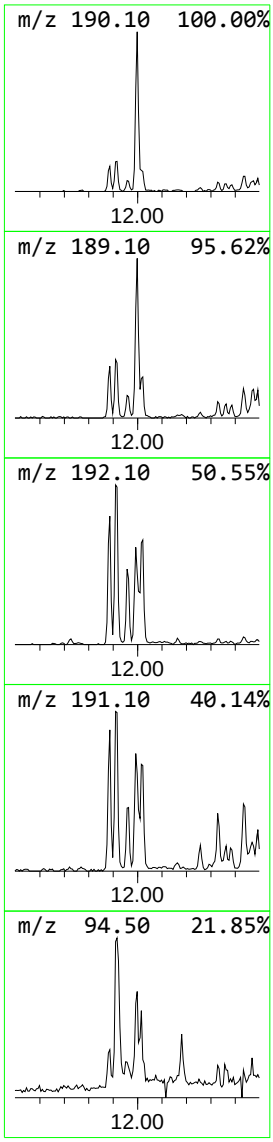
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.03 ng	195473	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

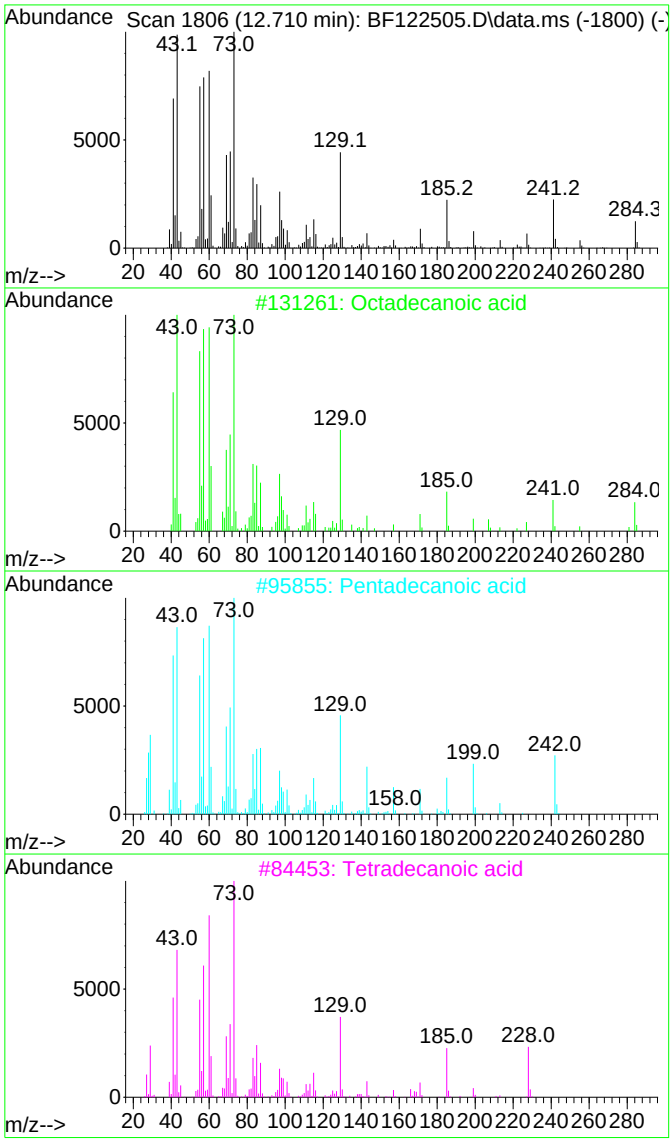
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

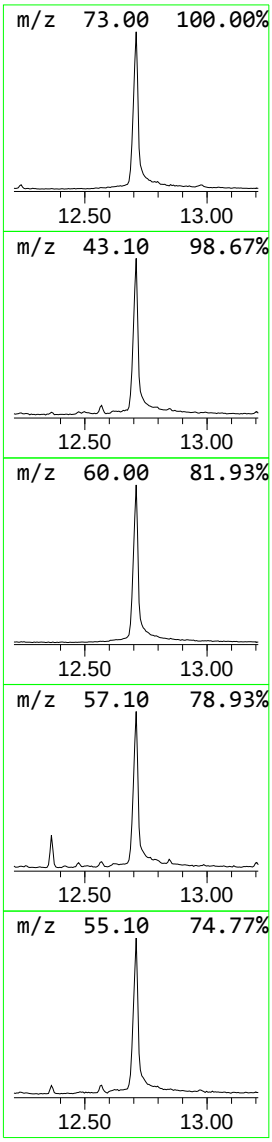
****

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	30.95 ng	4602770	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

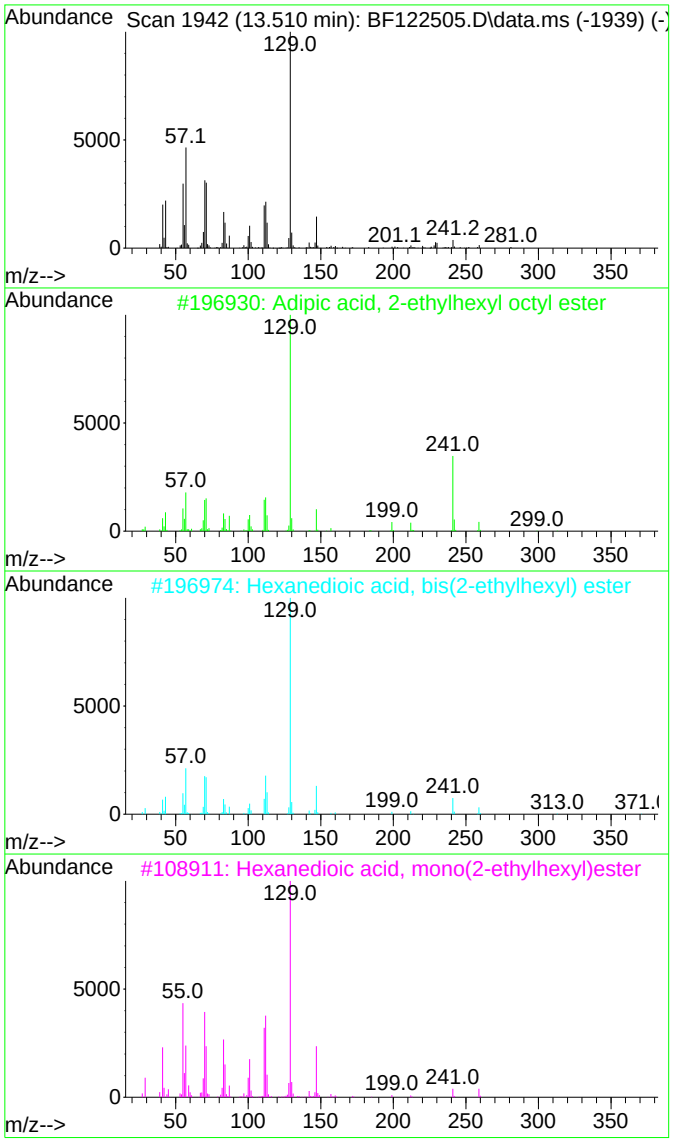
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

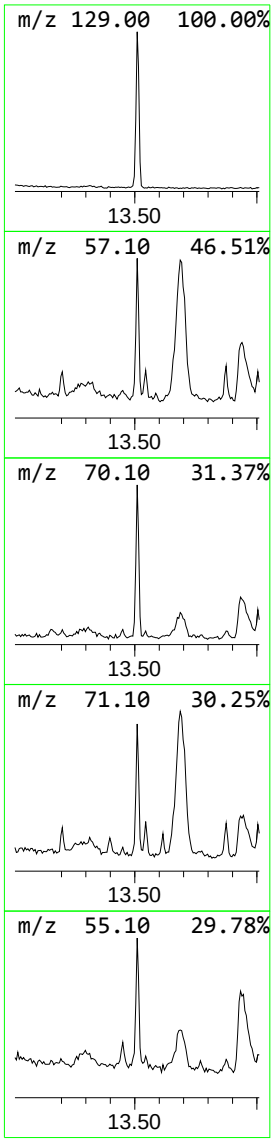
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Adipic acid, 2-ethylhexyl o... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	2.15 ng	319519	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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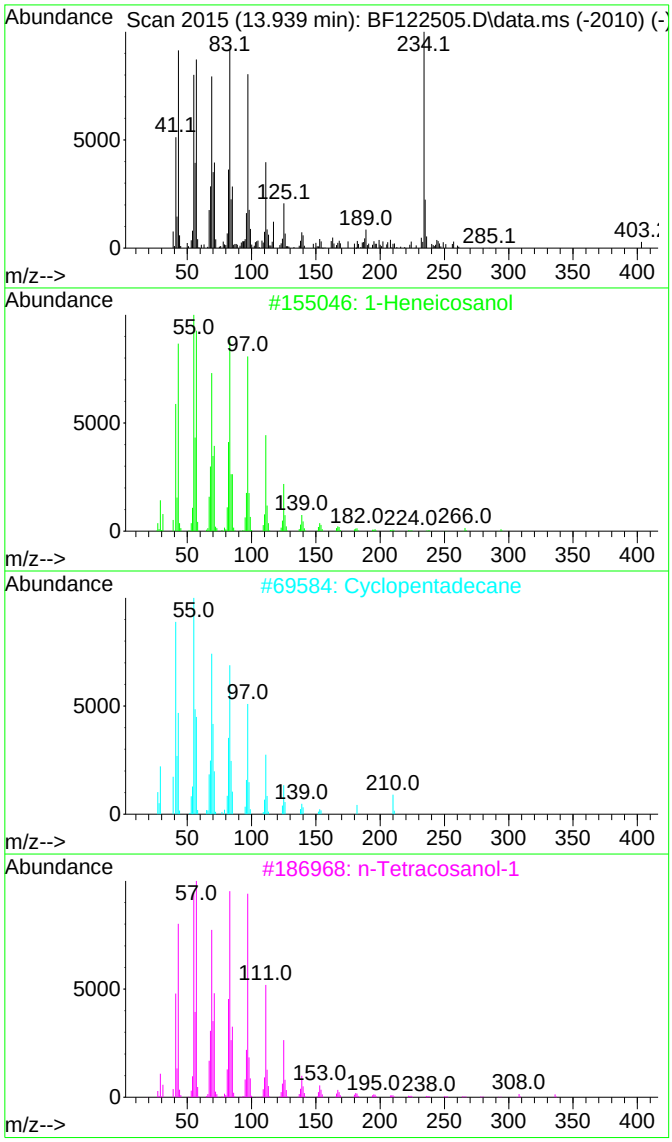
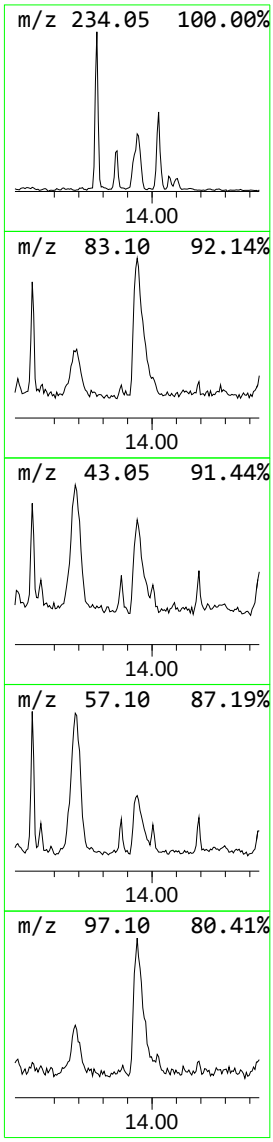
Peak Number 6 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.62 ng	538652	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	92
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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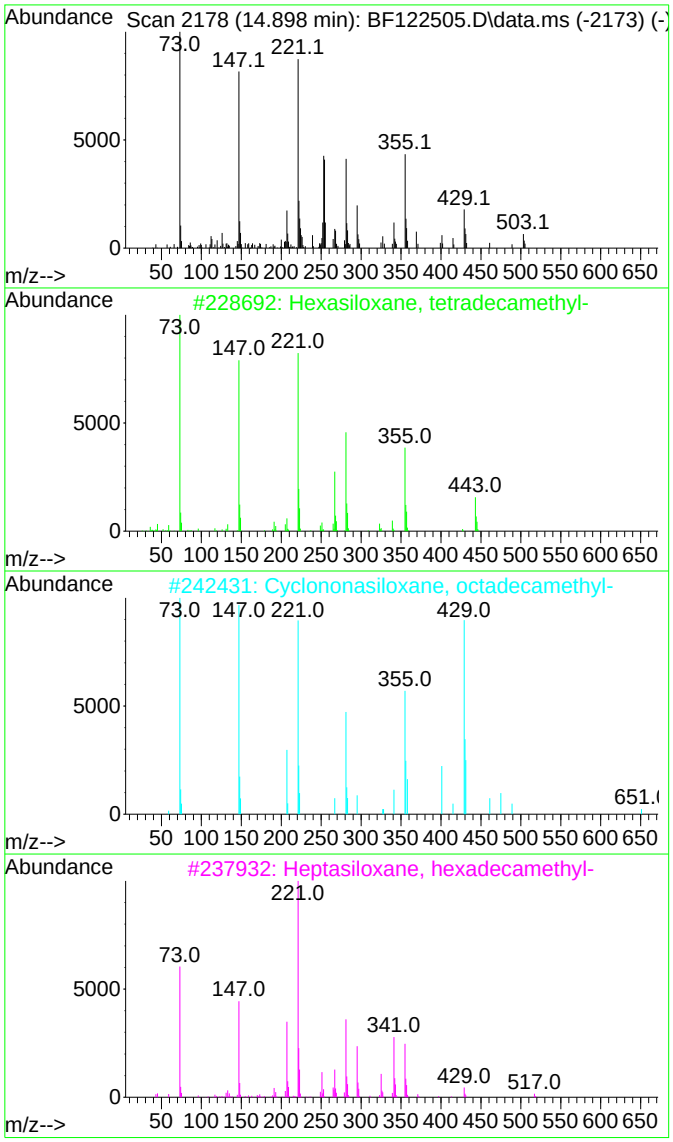
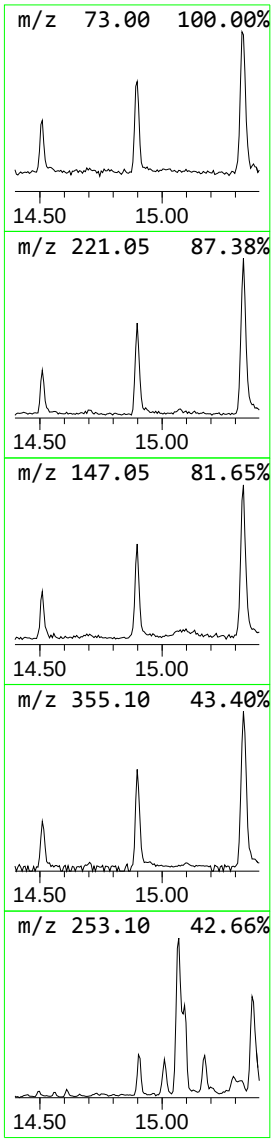
Peak Number 7 Hexasiloxane, tetradecamethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.60 ng	296928	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	62
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	43
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	37
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	25





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Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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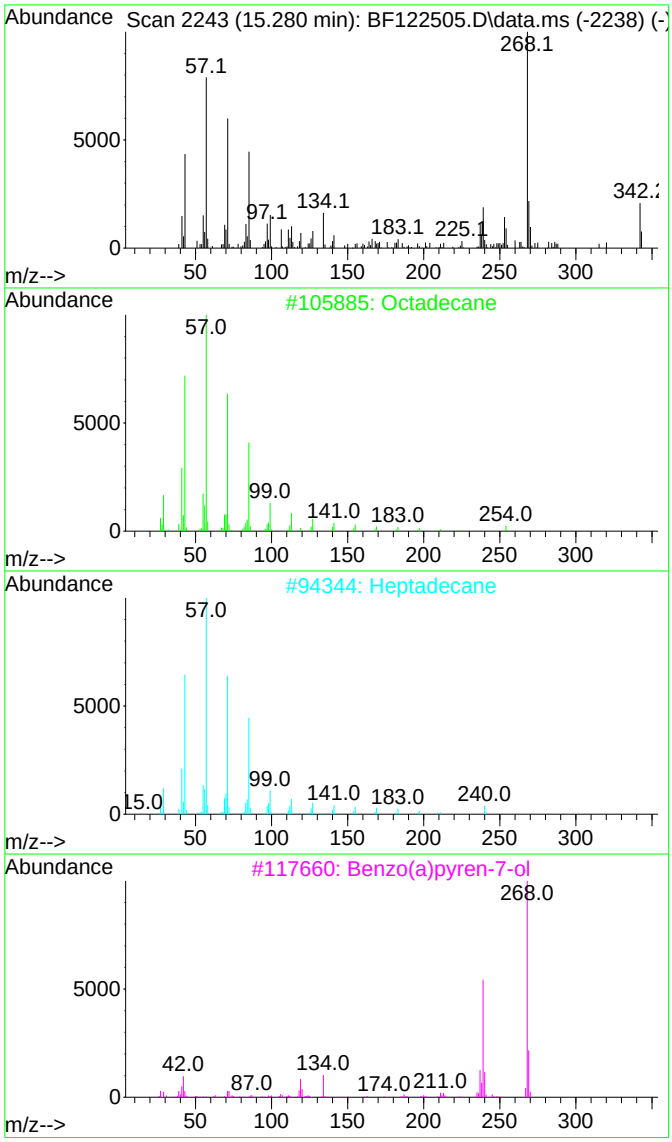
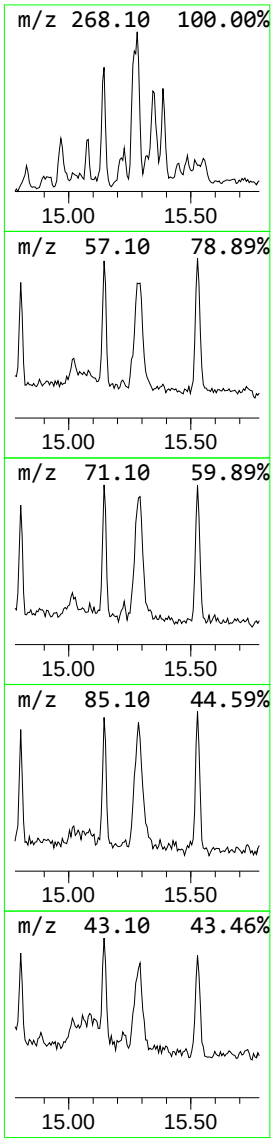
Peak Number 8 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	3.06 ng	252961	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	51
2	Heptadecane	240	C17H36	000629-78-7	47
3	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	46
4	trans-3'-Methyl-4-(methylthio)ch...	268	C17H16OS	131316-14-8	45
5	trans-4'-Methyl-4-(methylthio)ch...	268	C17H16OS	126443-27-4	43





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Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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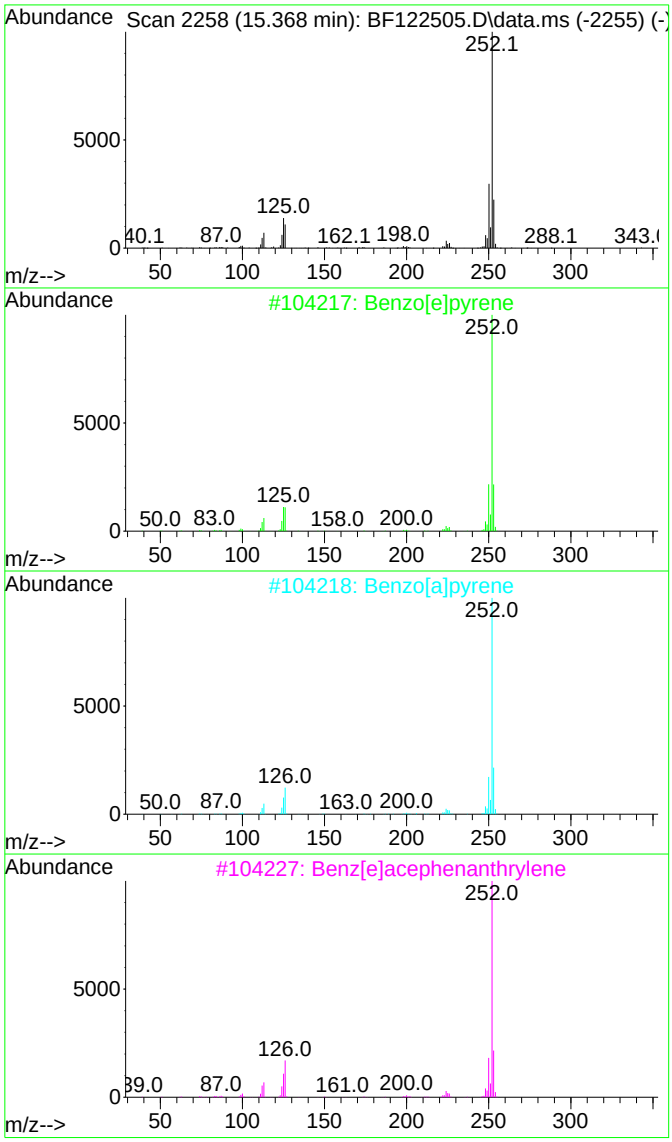
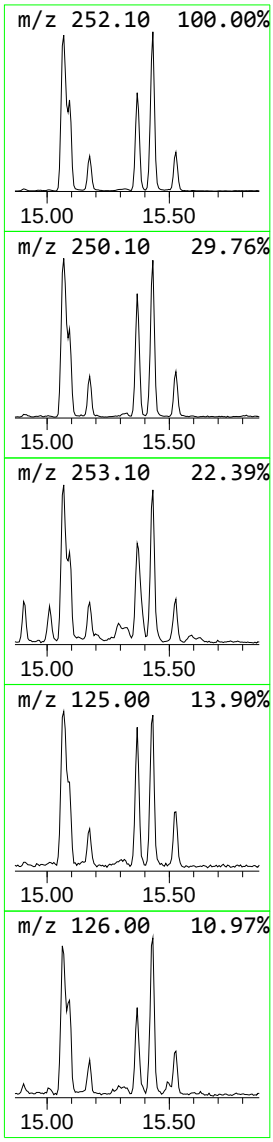
Peak Number 10 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	6.88 ng	567945	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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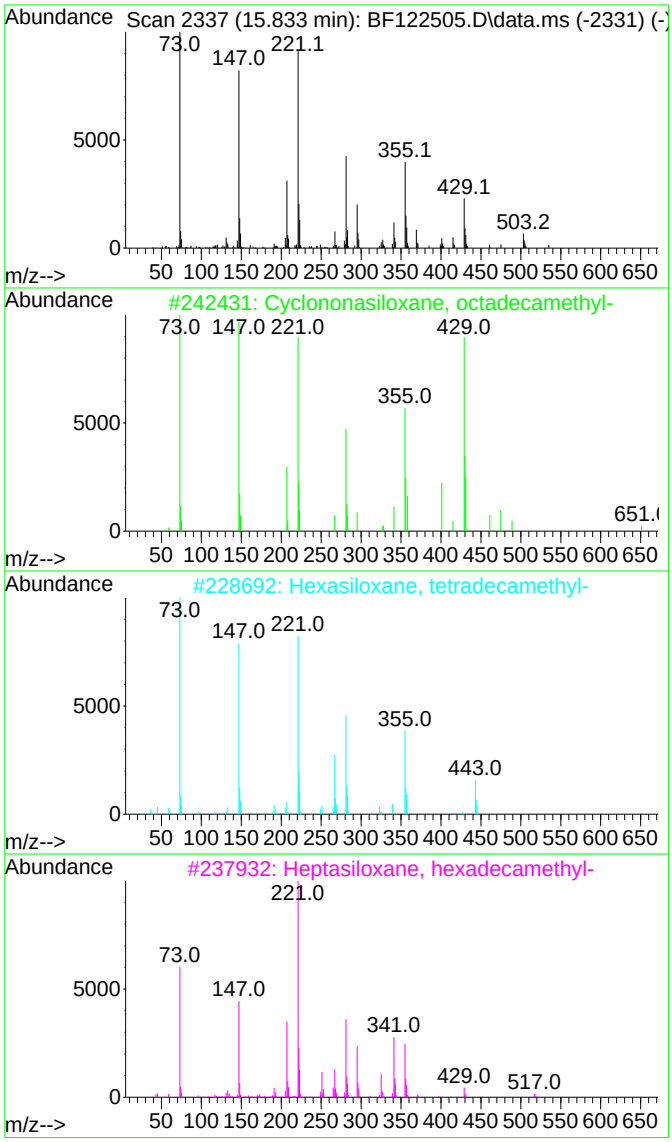
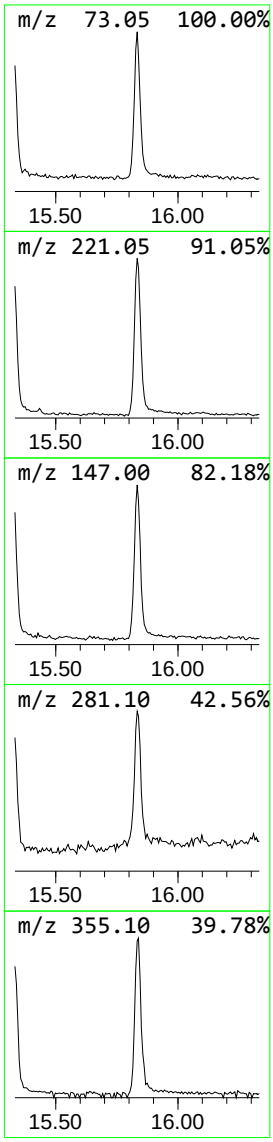
Peak Number 11 Cyclononasiloxane, octadeca... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	6.88 ng	567976	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	52
4	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37
5	Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	30





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Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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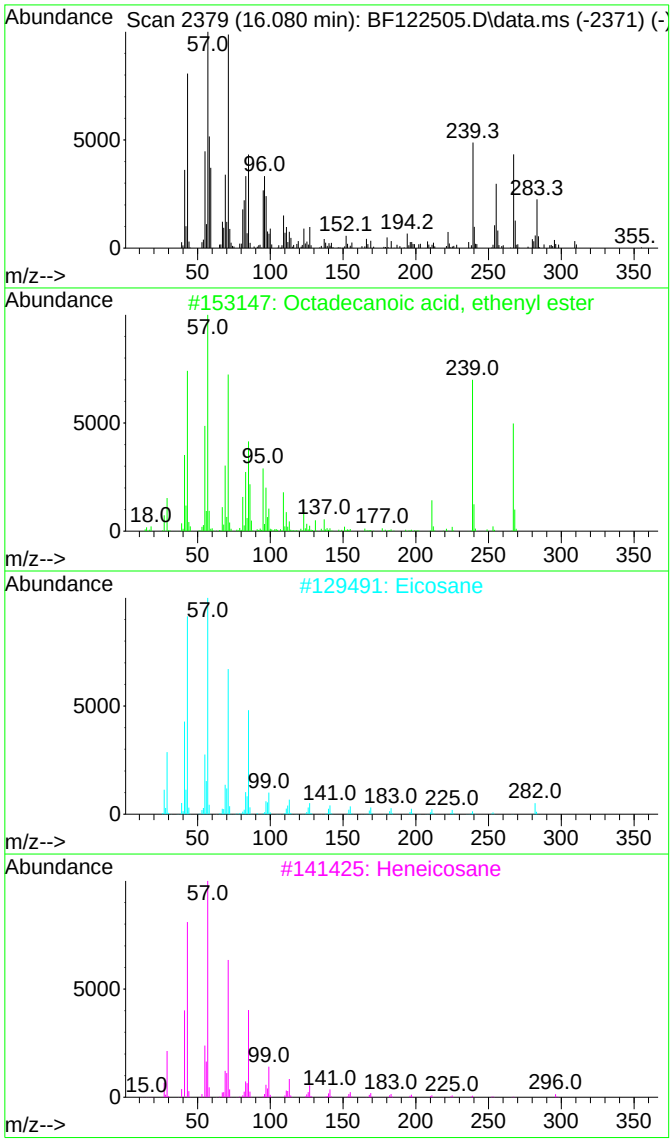
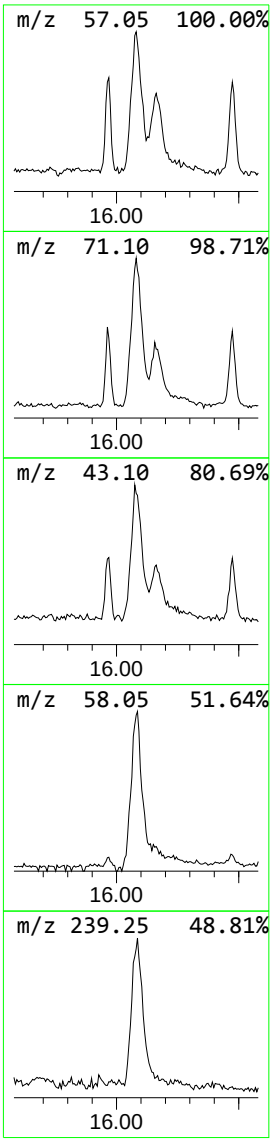
Peak Number 12 Octadecanoic acid, ethenyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	10.08 ng	832677	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	74
2	Eicosane	282	C20H42	000112-95-8	35
3	Heneicosane	296	C21H44	000629-94-7	35
4	Stearic acid hydrazide	298	C18H38N2O	004130-54-5	35
5	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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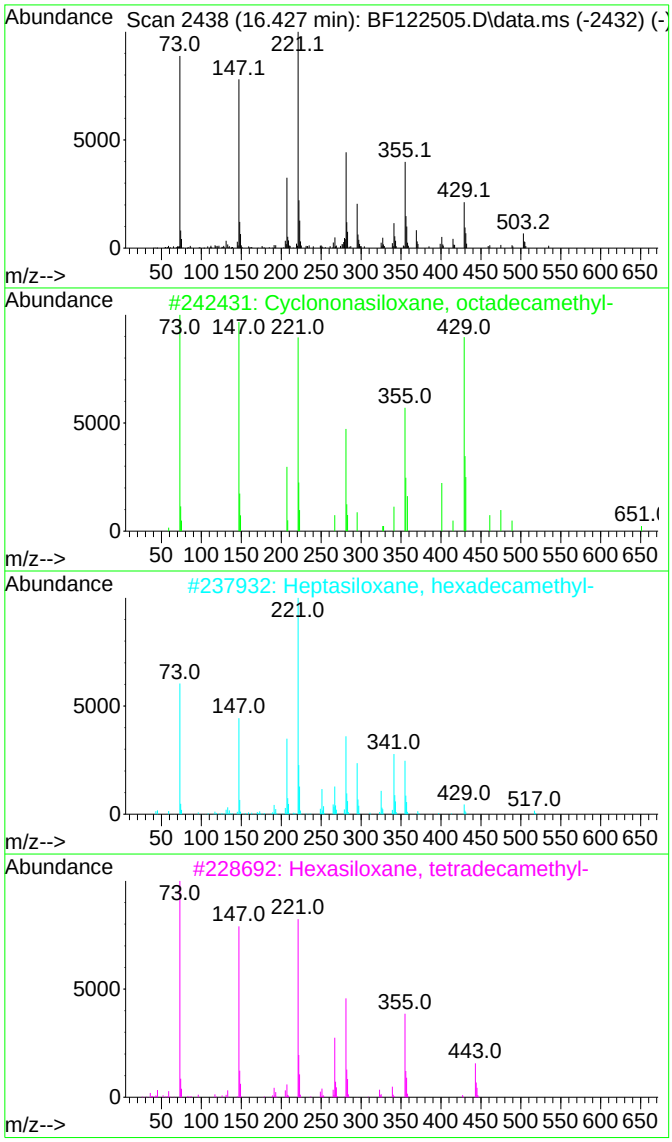
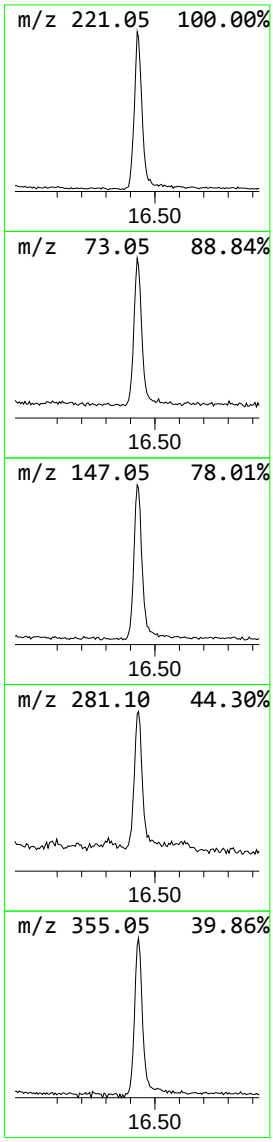
Peak Number 13 Heptasiloxane, hexadecamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	7.51 ng	619778	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	59
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	52
4	Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	38
5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
Data File : BF122505.D
Acq On : 30 Nov 2020 14:18
Operator : JU/CG
Sample : L4900-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B2-112520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,4-Butylene gl...	10.004	2.9	ng	237920	3	9.898	1636510	20.0
n-Hexadecanoic ...	11.922	33.2	ng	3189530	4	11.380	1923820	20.0
4H-Cyclopenta[d...	11.998	2.0	ng	195473	4	11.380	1923820	20.0
Octadecanoic acid	12.710	30.9	ng	4602770	5	14.027	2974790	20.0
Adipic acid, 2-...	13.510	2.1	ng	319519	5	14.027	2974790	20.0
1-Heneicosanol	13.939	3.6	ng	538652	5	14.027	2974790	20.0
Hexasiloxane, t...	14.898	3.6	ng	296928	6	15.498	1651420	20.0
Octadecane	15.280	3.1	ng	252961	6	15.498	1651420	20.0
Benzo[e]pyrene	15.368	6.9	ng	567945	6	15.498	1651420	20.0
Cyclononasiloxa...	15.833	6.9	ng	567976	6	15.498	1651420	20.0
Octadecanoic ac...	16.080	10.1	ng	832677	6	15.498	1651420	20.0
Heptasiloxane, ...	16.427	7.5	ng	619778	6	15.498	1651420	20.0