LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120497.D
Acq On : 2 Jun 2020 16:17
Operator : JU/CG
Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

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-BF052820.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	1.940	3	9	23	rVB	1974063	2789151	69.42%	5.597%
2	2.116	33	39	45	rVB	1114755	1359844	33.84%	2.729%
3	5.145	539	554	561	rBV2	48450	168779	4.20%	0.339%
4	5.469	604	609	612	rBV	3250284	3132288	77.96%	6.286%
5	6.481	775	781	784	rBV	3274672	3325309	82.76%	6.673%
6	6.845	839	843	846	rBV	1529389	1210161	30.12%	2.429%
7	7.004	865	870	873	rBV	3249206	2948213	73.38%	5.917%
8	7.404	933	938	941	rBV	2146565	2258954	56.22%	4.533%
9	7.598	966	971	974	rBV	59524	46164	1.15%	0.093%
10	8.127	1057	1061	1064	rBV	1909033	1504628	37.45%	3.020%
11	9.204	1239	1244	1247	rBV	4537041	4017978	100.00%	8.063%
12	9.592	1306	1310	1315	rVB	750513	593226	14.76%	1.191%
13	9.739	1330	1335	1340	rVB	56451	75007	1.87%	0.151%
14	9.880	1351	1359	1362	rBV	1843265	1645324	40.95%	3.302%
15	9.916	1362	1365	1368	rVB	106637	96661	2.41%	0.194%
16	10.080	1390	1393	1398	rBV3	83442	86910	2.16%	0.174%
17	10.210	1410	1415	1421	rBV2	37411	48932	1.22%	0.098%
18	10.427	1449	1452	1458	rBV2	88133	79140	1.97%	0.159%
19	10.533	1465	1470	1473	rVB	64494	74587	1.86%	0.150%
20	10.668	1489	1493	1497	rBV	2252768	2077537	51.71%	4.169%
21	10.704	1497	1499	1503	rVB	53386	49658	1.24%	0.100%
22	11.016	1548	1552	1559	rBV4	86753	150262	3.74%	0.302%
23	11.263	1592	1594	1599	rVB	56819	53632	1.33%	0.108%
24	11.316	1599	1603	1607	rBV2	37113	61818	1.54%	0.124%
25	11.368	1607	1612	1614	rVV	1667107	1437076	35.77%	2.884%
26	11.392	1614	1616	1619	rVV	973627	721093	17.95%	1.447%
27	11.445	1622	1625	1628	rVB	199260	177322	4.41%	0.356%
28	11.592	1645	1650	1654	rBV2	98805	157745	3.93%	0.317%
29	11.868	1695	1697	1699	rVB	89510	62190	1.55%	0.125%
30	11.898	1699	1702	1705	rVB	194713	167123	4.16%	0.335%
31	11.945	1705	1710	1713	rBV2	55446	59112	1.47%	0.119%
32	11.980	1713	1716	1719	rBV	186635	197291	4.91%	0.396%
33	12.004	1719	1720	1723	rVB	79362	47168	1.17%	0.095%
34	12.163	1742	1747	1749	rBV	99925	108776	2.71%	0.218%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.186	1749	1751	1755	rVB	102019	84408	2.10%	0.169%
36	12.421	1787	1791	1794	rBV	67580	80195	2.00%	0.161%
37	12.498	1802	1804	1807	rBV2	114021	110960	2.76%	0.223%
38	12.562	1811	1815	1816	rVV	864602	725041	18.04%	1.455%
39	12.580	1816	1818	1822	rVB	1425019	1240767	30.88%	2.490%
40	12.810	1851	1857	1863	rBV	1179935	1306401	32.51%	2.622%
41	12.857	1863	1865	1869	rVB2	58475	63038	1.57%	0.127%
42	12.957	1873	1882	1885	rBV	3403386	3267702	81.33%	6.558%
43	13.027	1889	1894	1898	rBV3	77841	141832	3.53%	0.285%
44	13.115	1906	1909	1910	rBV3	56069	50607	1.26%	0.102%
45	13.139	1910	1913	1916	rVB	199217	177361	4.41%	0.356%
46	13.180	1916	1920	1922	rBV2	98069	128745	3.20%	0.258%
47	13.204	1922	1924	1927	rVB	135184	103366	2.57%	0.207%
48	13.245	1927	1931	1933	rBV2	120683	125655	3.13%	0.252%
49	13.298	1938	1940	1943	rBV2	38984	48825	1.22%	0.098%
50	13.333	1944	1946	1949	rBV	58343	52739	1.31%	0.106%
51	13.362	1949	1951	1955	rBV3	72309	82020	2.04%	0.165%
52	13.404	1955	1958	1961	rBV4	63932	77153	1.92%	0.155%
53	13.527	1977	1979	1983	rBV3	39634	44876	1.12%	0.090%
54	13.645	1996	1999	2004	rVB	98283	103449	2.57%	0.208%
55	13.757	2014	2018	2021	rBV2	133700	187124	4.66%	0.376%
56	13.786	2021	2023	2025	rVV	127860	105571	2.63%	0.212%
57	13.809	2025	2027	2031	rVV2	100725	127305	3.17%	0.255%
58	13.862	2032	2036	2042	rVB2	488262	719905	17.92%	1.445%
59	14.009	2055	2061	2064	rBV2	1490125	1980409	49.29%	3.974%
60	14.033	2064	2065	2071	rVB	650297	477916	11.89%	0.959%
61	14.115	2076	2079	2082	rBV	168433	132273	3.29%	0.265%
62	14.174	2086	2089	2091	rBV	80602	76467	1.90%	0.153%
63	14.480	2138	2141	2143	rBV	223989	232656	5.79%	0.467%
64	14.780	2190	2192	2196	rVB	166812	155505	3.87%	0.312%
65	14.927	2214	2217	2221	rBV	218645	213890	5.32%	0.429%
66	15.045	2233	2237	2240	rBV	540098	743630	18.51%	1.492%
67	15.121	2246	2250	2253	rVB	429454	434643	10.82%	0.872%
68	15.162	2253	2257	2267	rVB4	315810	650905	16.20%	1.306%
69	15.345	2285	2288	2294	rVB	305898	392916	9.78%	0.789%
70	15.409	2295	2299	2305	rVB	455160	538339	13.40%	1.080%
71	15.474	2305	2310	2313	rBV	830670	1104975	27.50%	2.218%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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72	15.698	2345	2348	2353	rVB2	238823	305730	7.61%	0.614%
73	15.933	2384	2388	2395	rVB	693912	1054077	26.23%	2.115%
74	16.009	2397	2401	2412	rVB3	329323	787158	19.59%	1.580%
75	16.886	2546	2550	2554	rBV3	247371	403810	10.05%	0.810%

Sum of corrected areas: 49829403

LSC Report - Integrated Chromatogram

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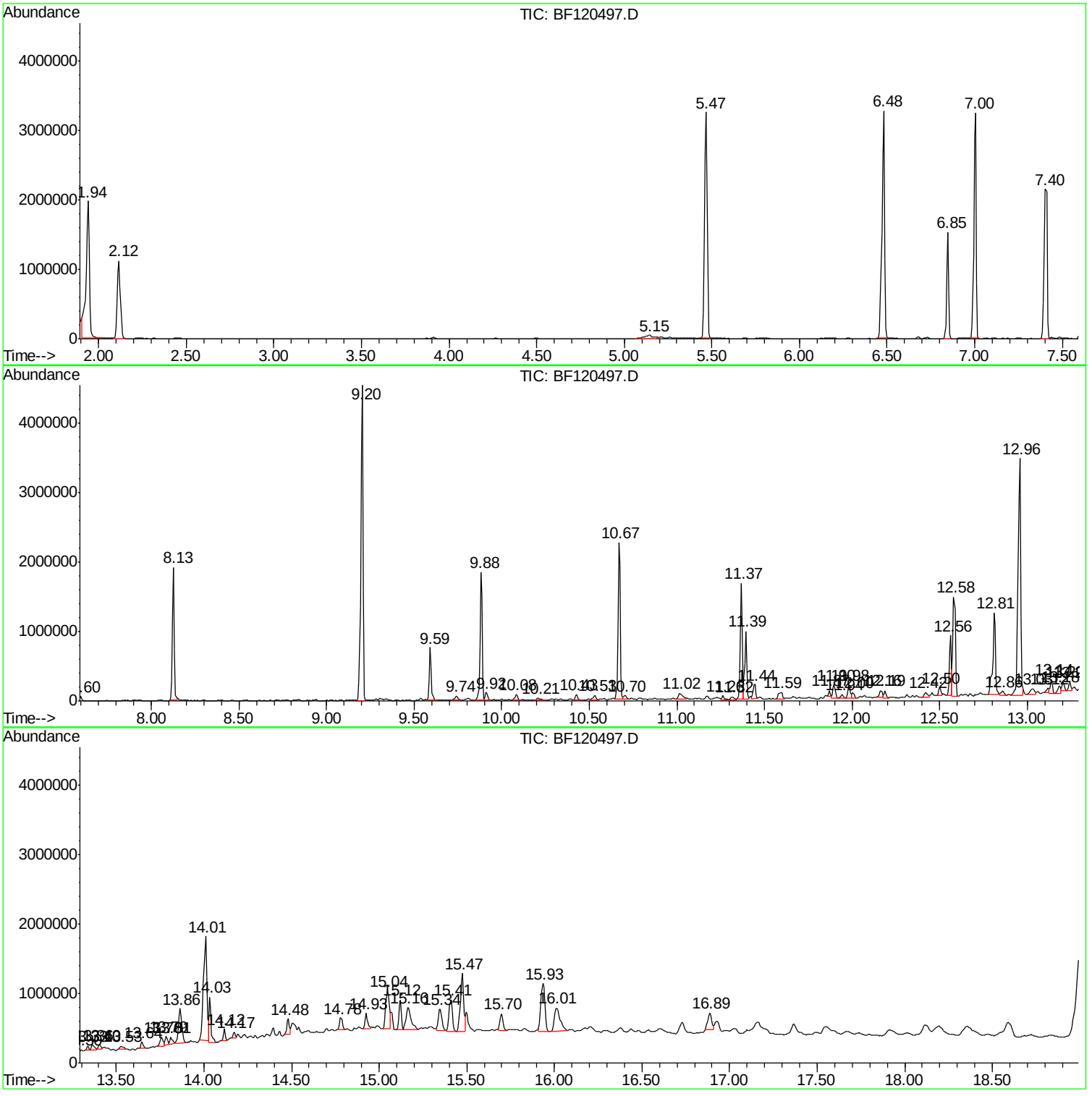
Operator : JU/CG
Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120497.D
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Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

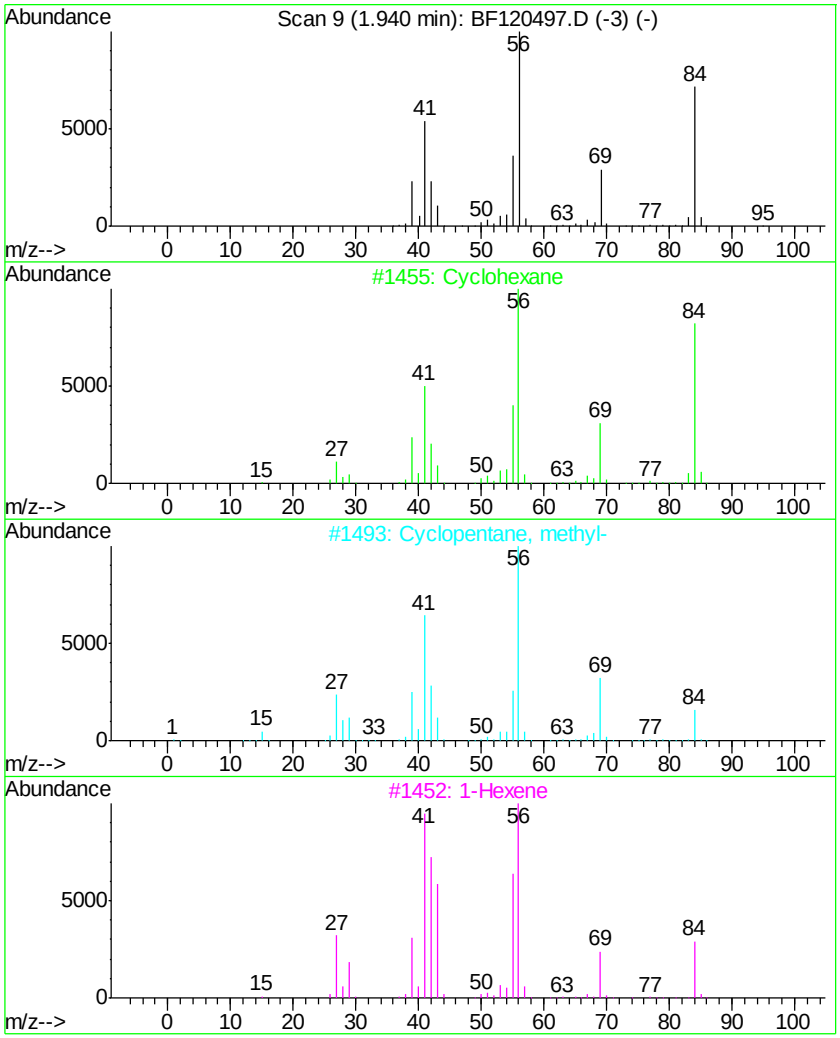
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

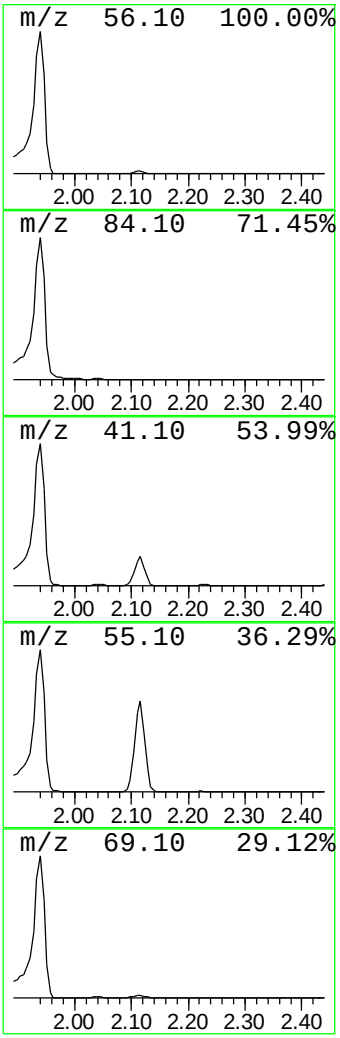
****

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	46.10 ng	2789150	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	56
3	1-Hexene	84	C6H12	000592-41-6	53
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5	Cyclobutane	56	C4H8	000287-23-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
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Acq On : 2 Jun 2020 16:17
Operator : JU/CG
Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

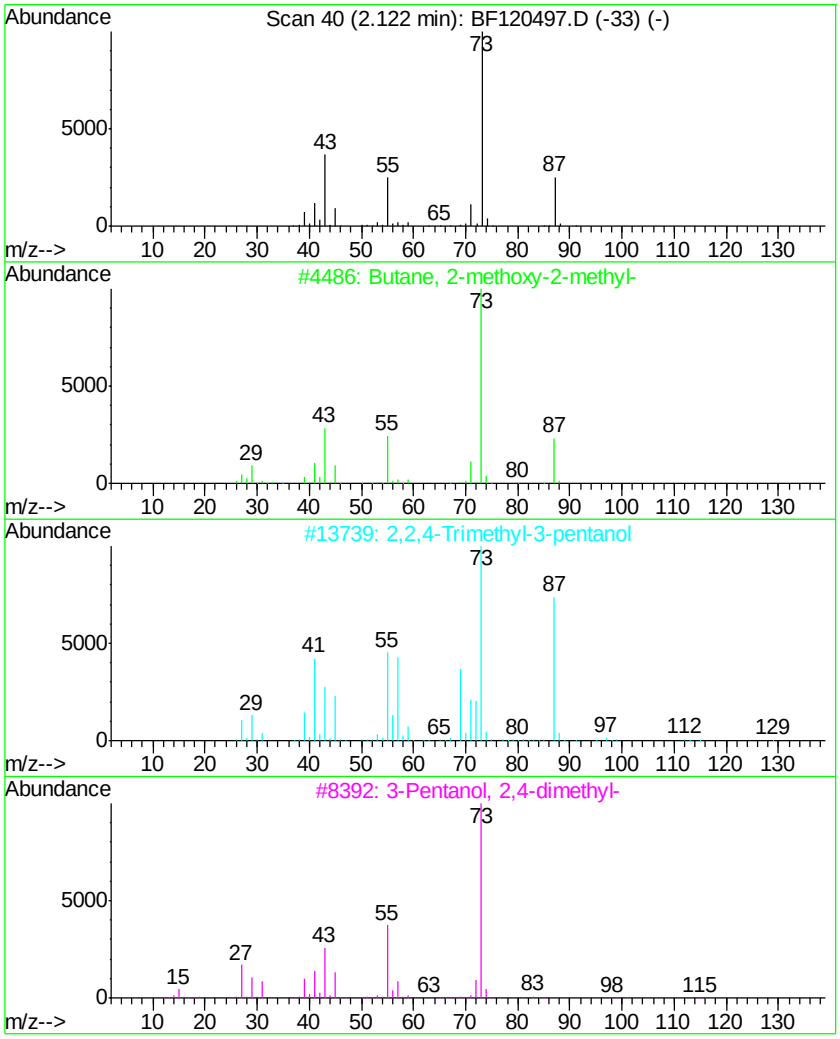
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

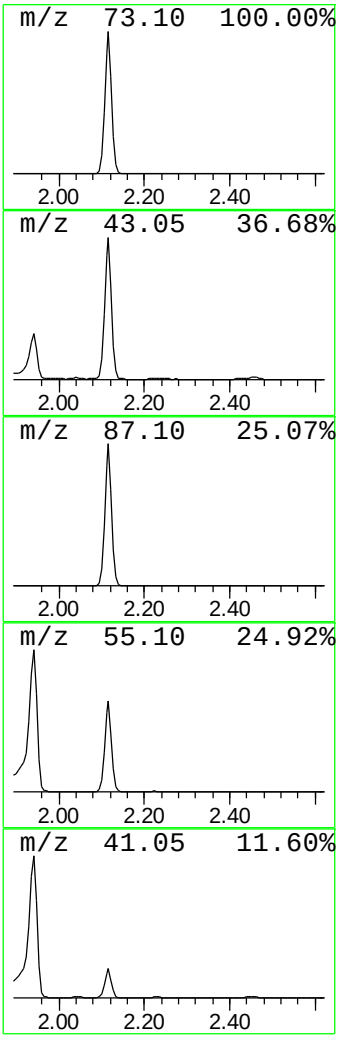
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	22.47 ng	1359840	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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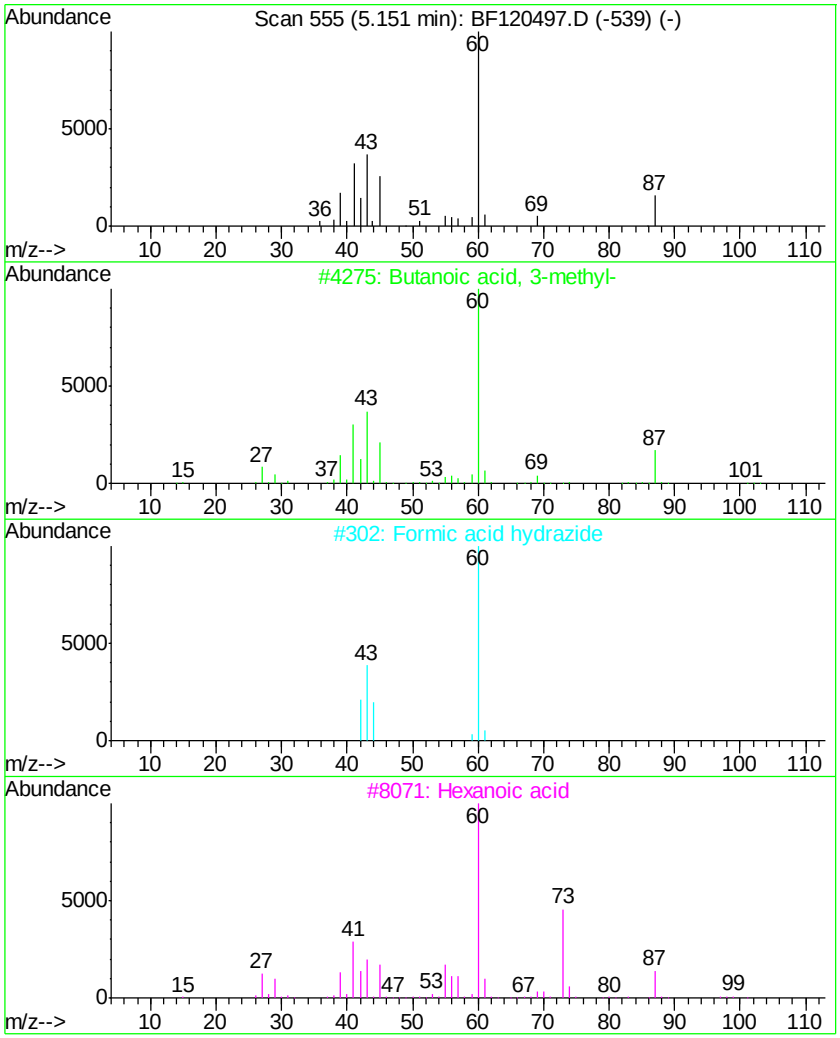
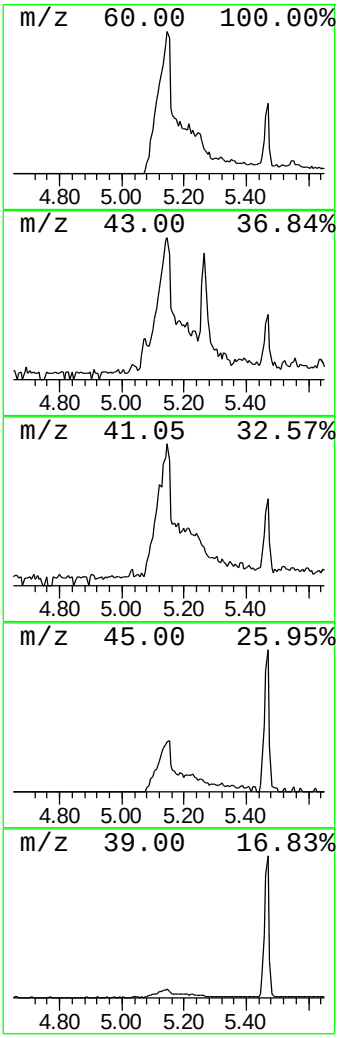
****

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.79 ng	168779	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	40
4	1-Pentanamine	87	C5H13N	000110-58-7	9
5	Pentanoic acid	102	C5H10O2	000109-52-4	9





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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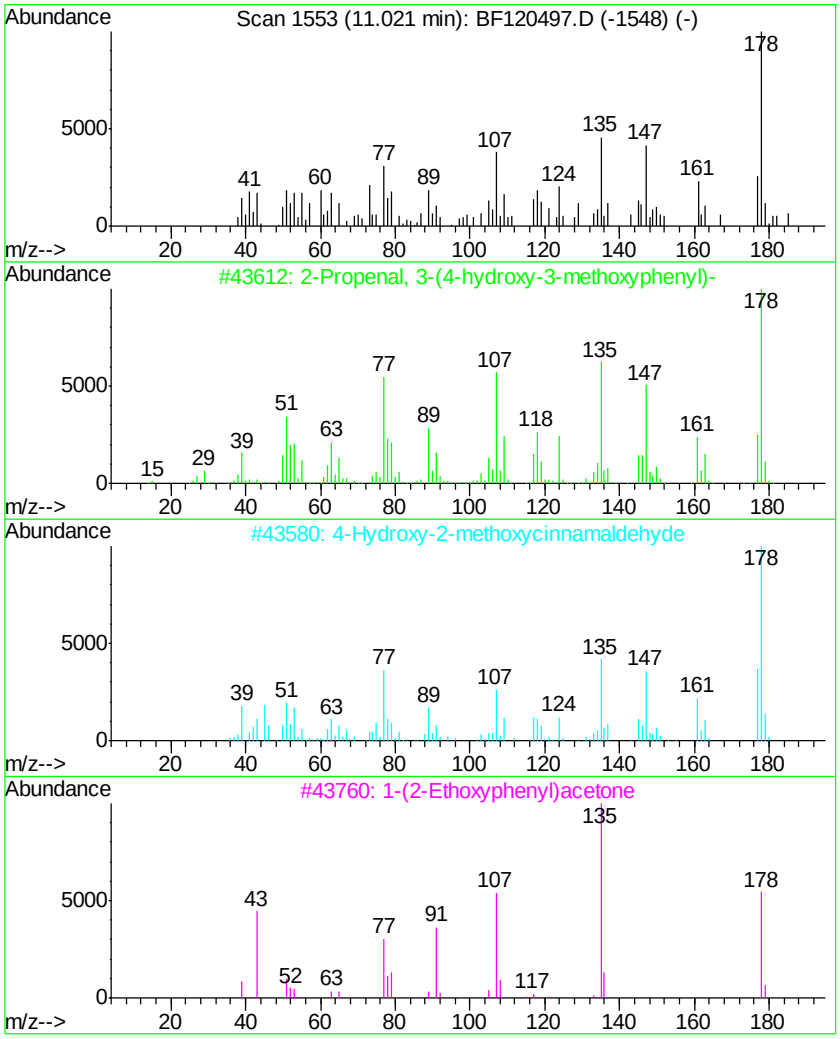
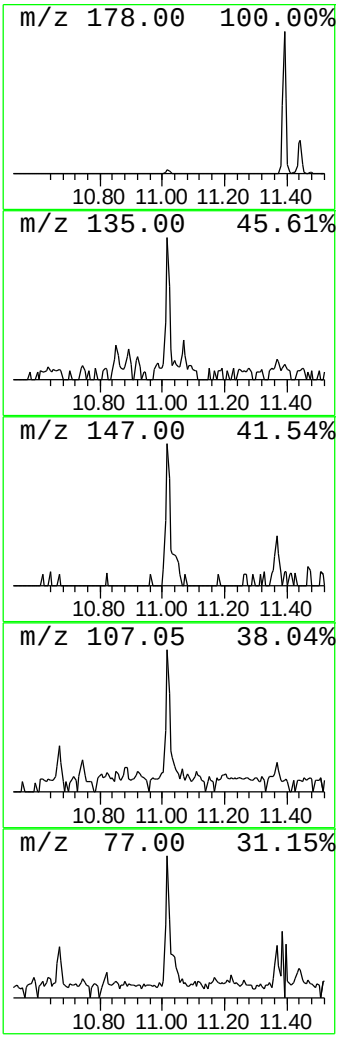
Peak Number 5 2-Propenal, 3-(4-hydroxy-3-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.09 ng	150262	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-hydroxy-3-metho...	178	C10H10O3	000458-36-6	99
2	4-Hydroxy-2-methoxycinnamaldehyde	178	C10H10O3	127321-19-1	98
3	1-(2-Ethoxyphenyl)acetone	178	C11H14O2	086432-38-4	43
4	Benzaldehyde, 4-(dimethylamino)-...	178	C10H14N2O	019293-74-4	41
5	2,3-2H-Benzofuran-5-ol-2-one, 3,...	178	C10H10O3	026172-13-4	41





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

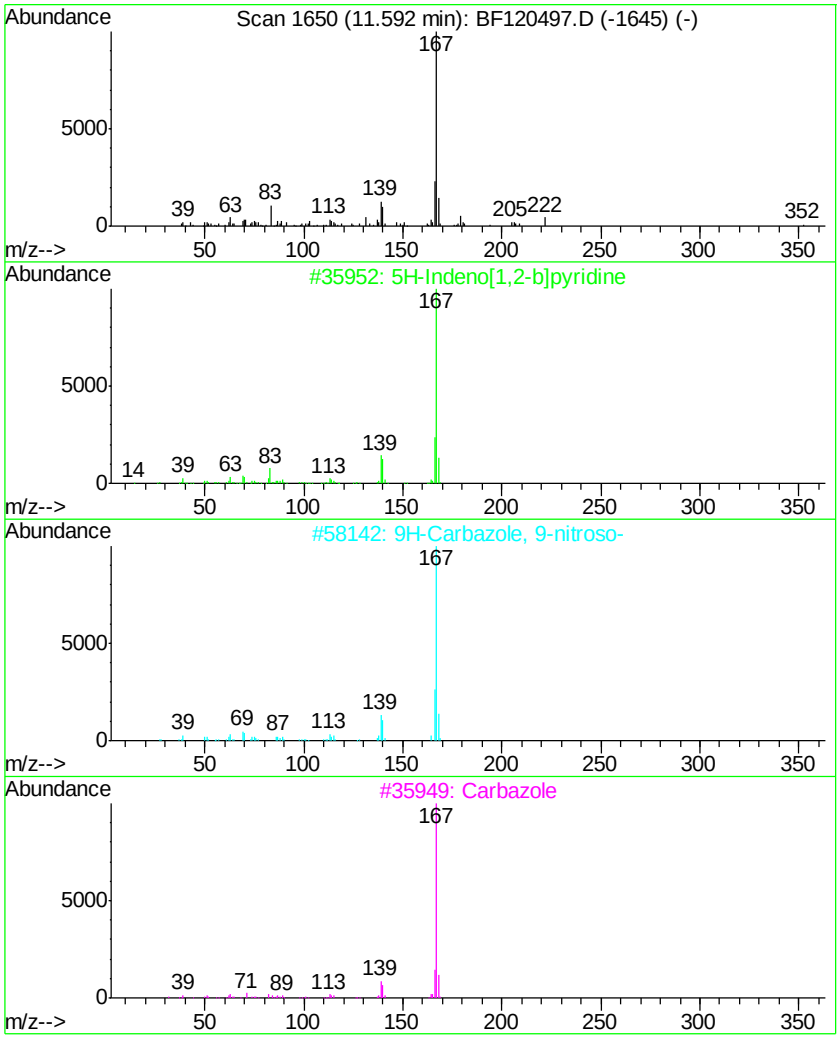
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

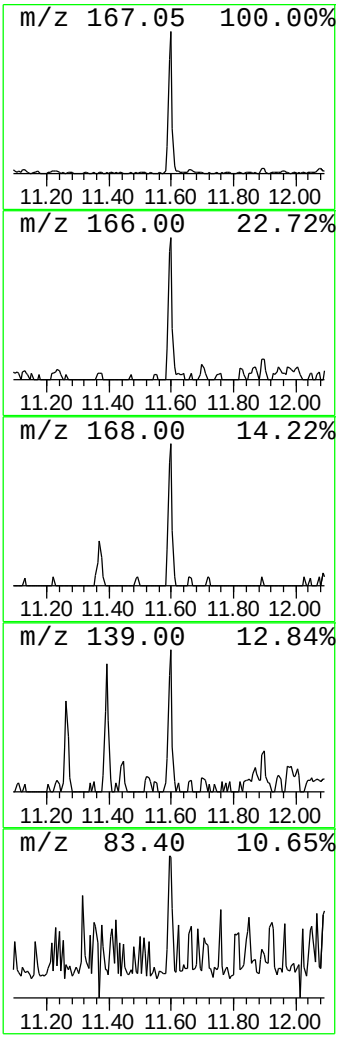
****

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.20 ng	157745	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
3	Carbazole	167	C12H9N	000086-74-8	81
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	72





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

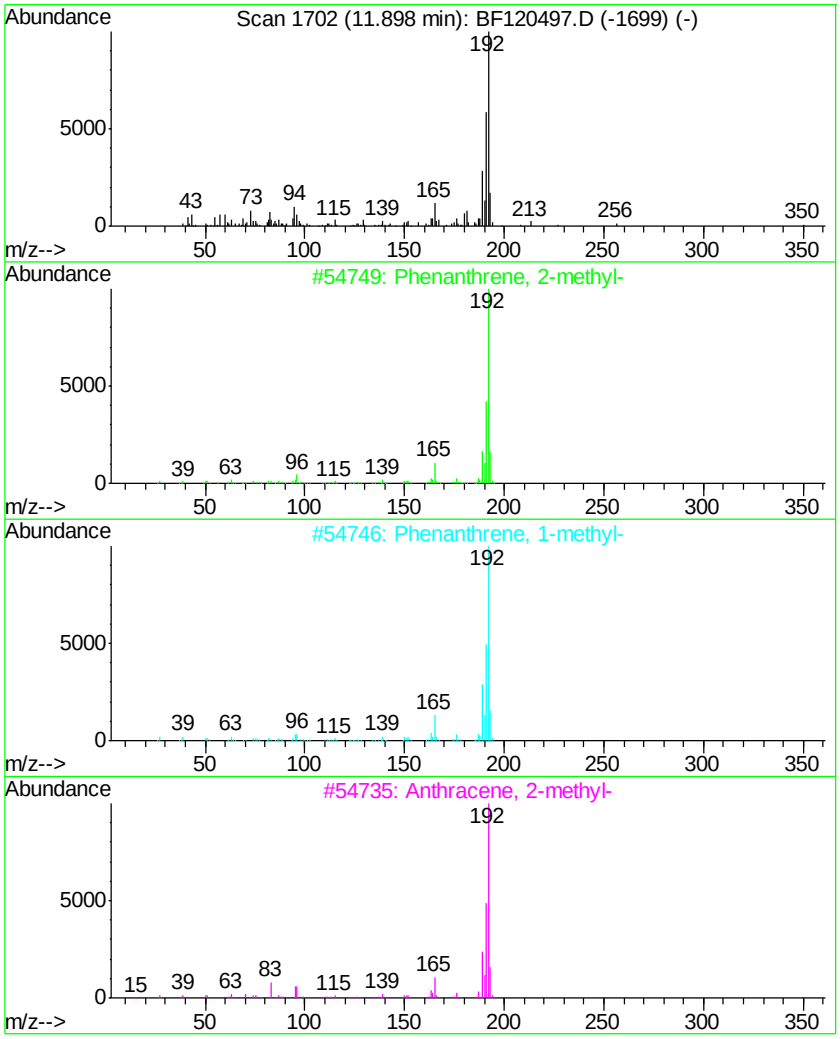
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

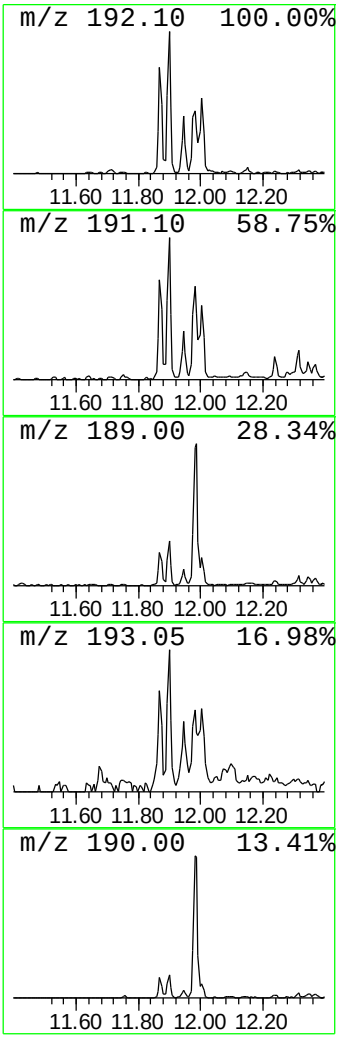
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.33 ng	167123	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Data File : BF120497.D
Acq On : 2 Jun 2020 16:17
Operator : JU/CG
Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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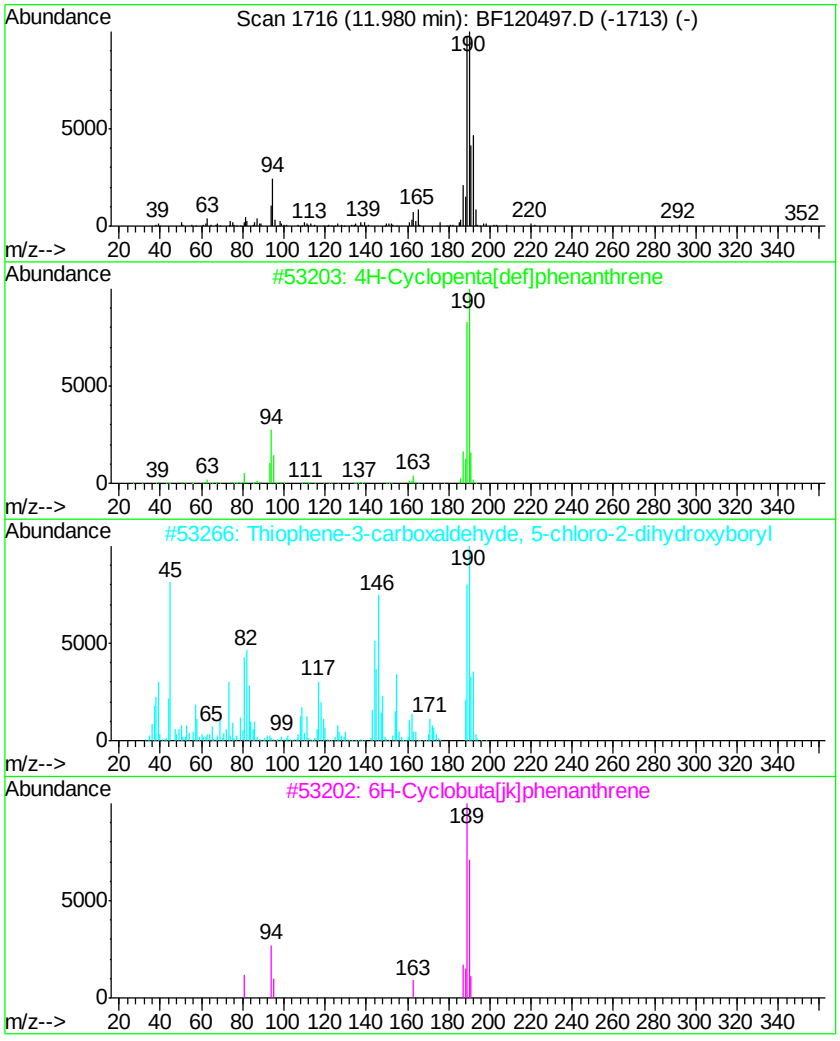
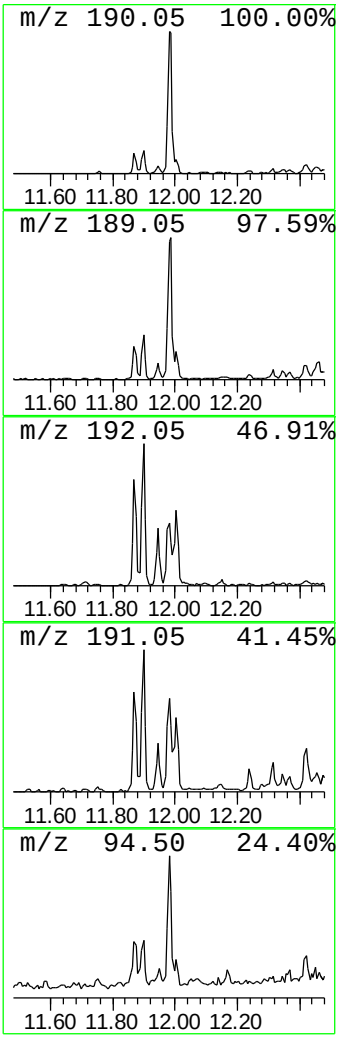
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.75 ng	197291	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Library Search Compound Report

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Acq On : 2 Jun 2020 16:17
Operator : JU/CG
Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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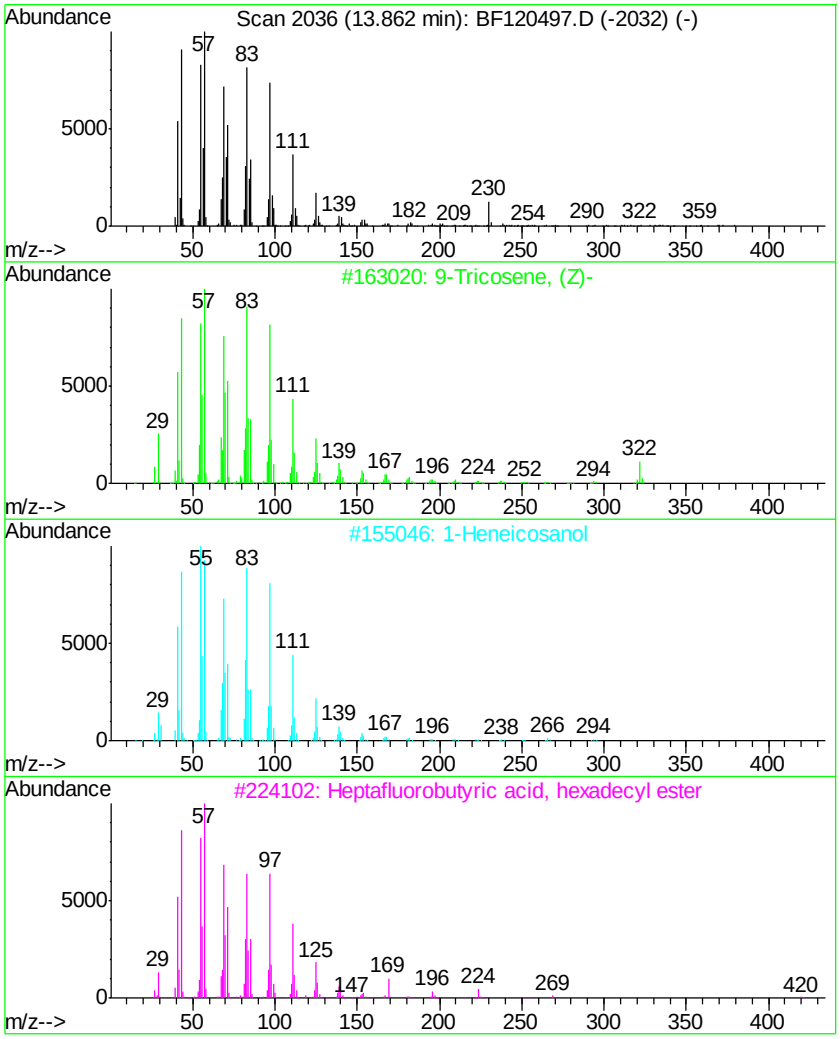
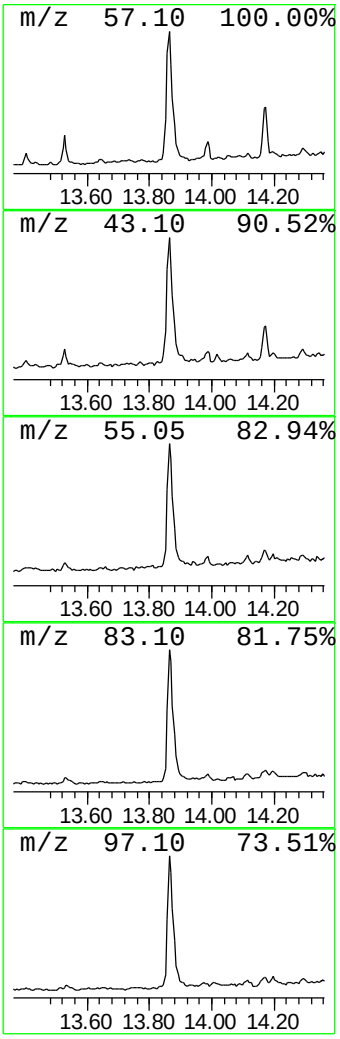
Peak Number 9 9-Tricosene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.27 ng	719905	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
4	1-Tricosene	322	C23H46	018835-32-0	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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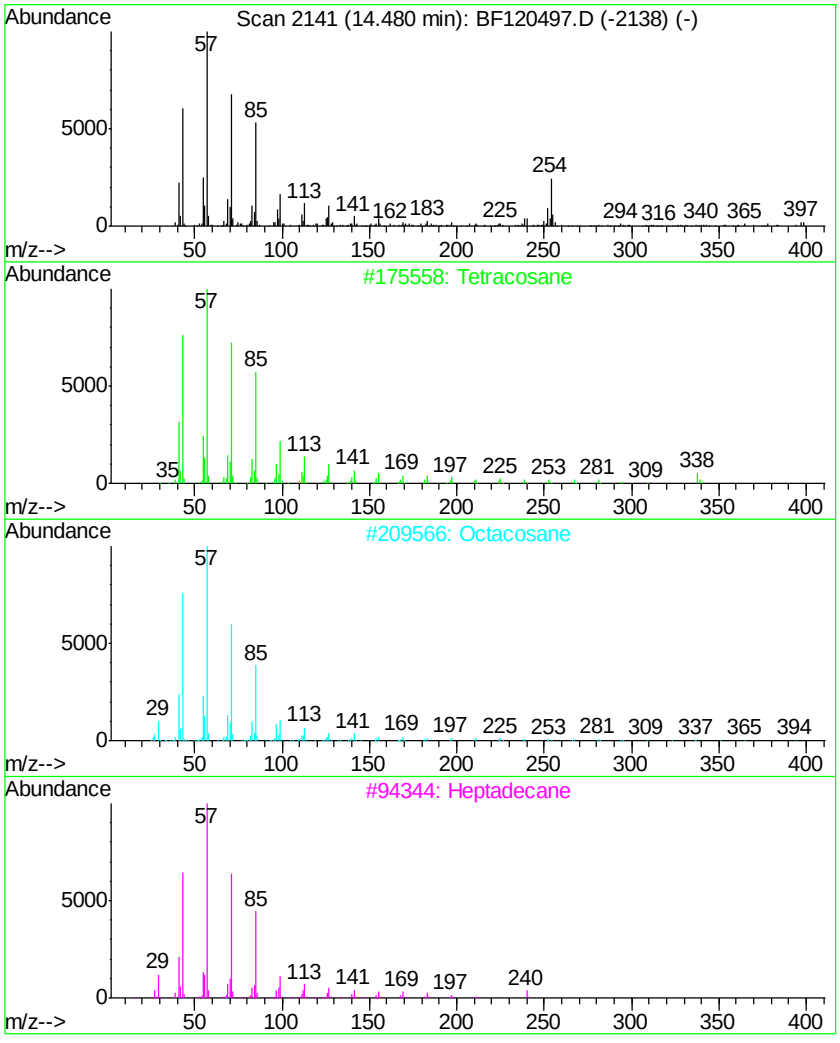
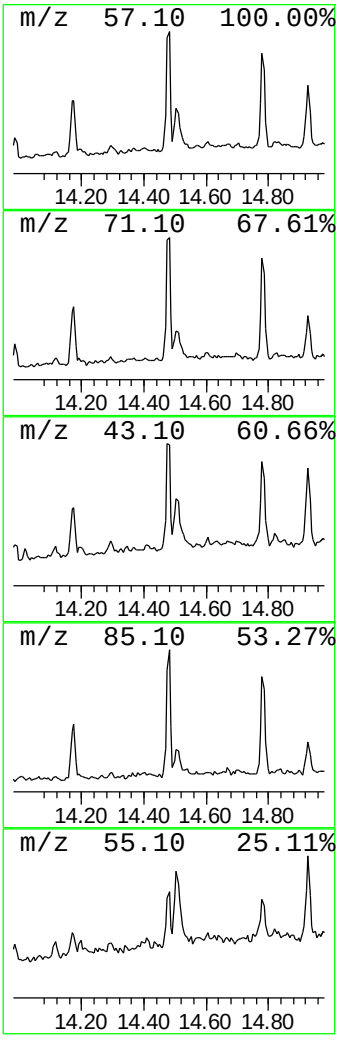
Peak Number 10 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.35 ng	232656	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane	394	C28H58	000630-02-4	94
3	Heptadecane	240	C17H36	000629-78-7	89
4	Heneicosane	296	C21H44	000629-94-7	76
5	Docosane	310	C22H46	000629-97-0	76





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ClientSampleId : NM101-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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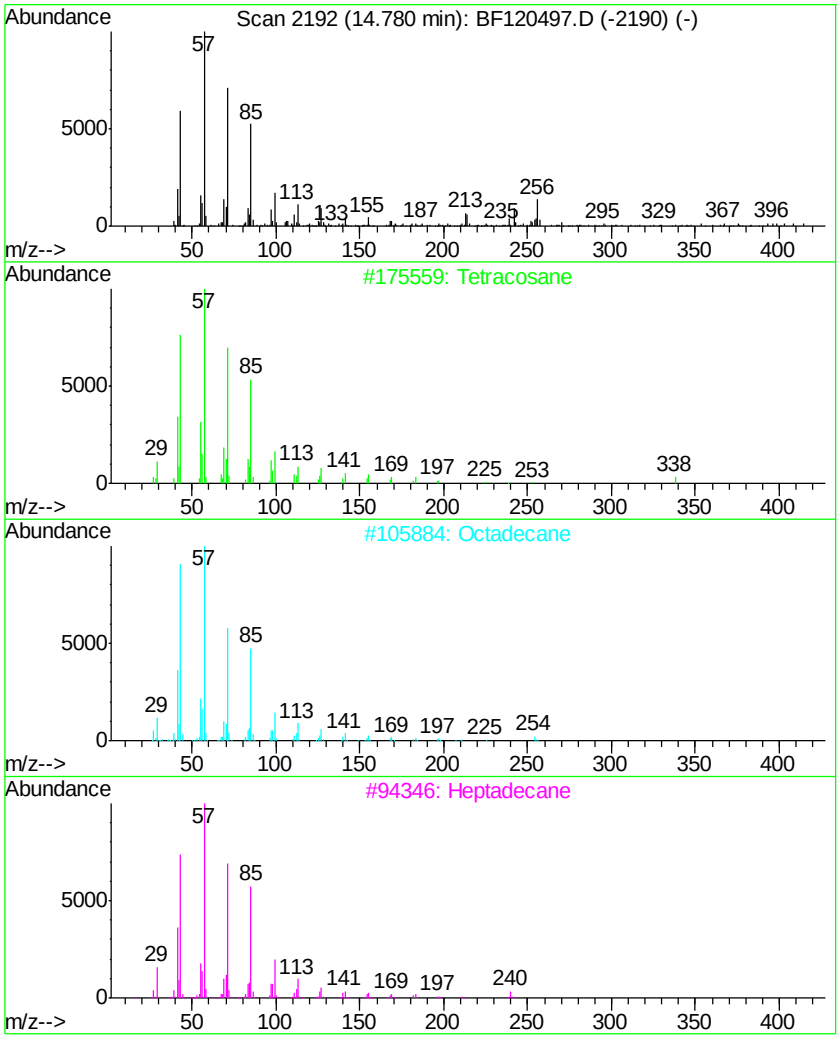
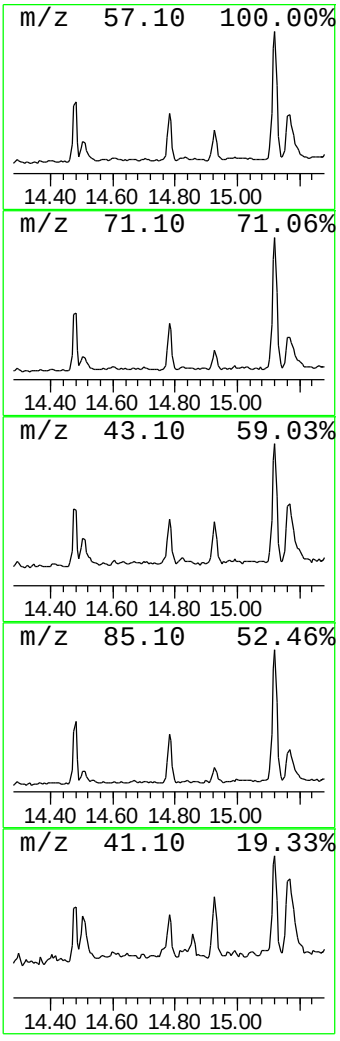
Peak Number 11 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.81 ng	155505	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Octadecane	254	C18H38	000593-45-3	89
3	Heptadecane	240	C17H36	000629-78-7	89
4	Heneicosane	296	C21H44	000629-94-7	68
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	64





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Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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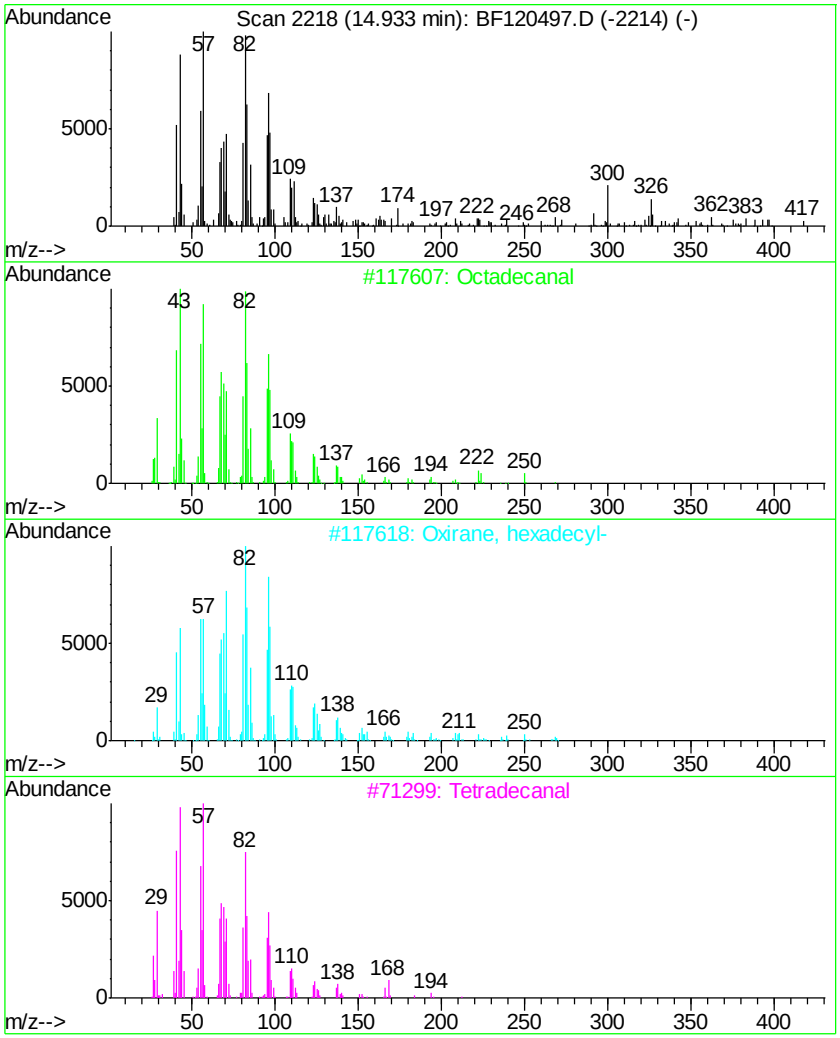
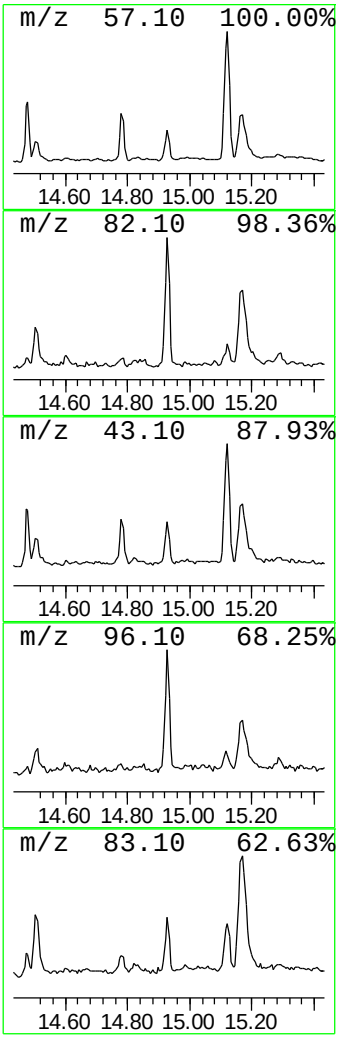
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.87 ng	213890	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetradecanal	212	C14H28O	000124-25-4	90
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5	Heptadecanal	254	C17H34O	1000376-70-0	87





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Sample : L2798-11
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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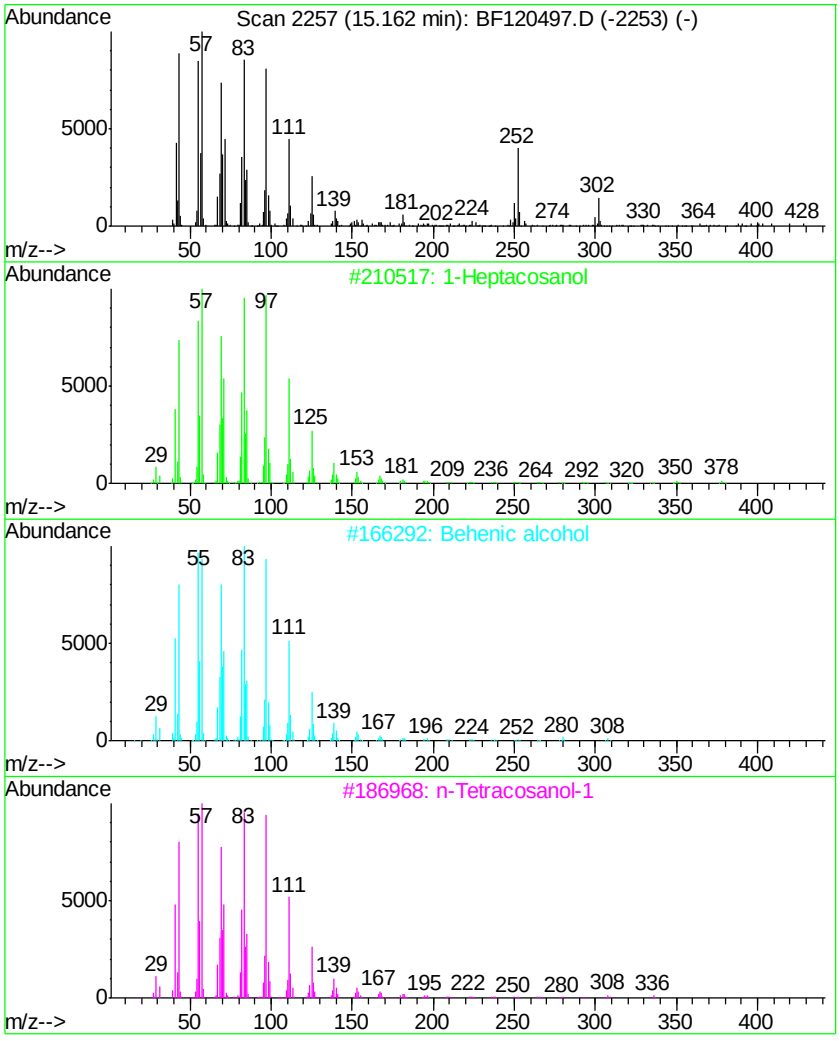
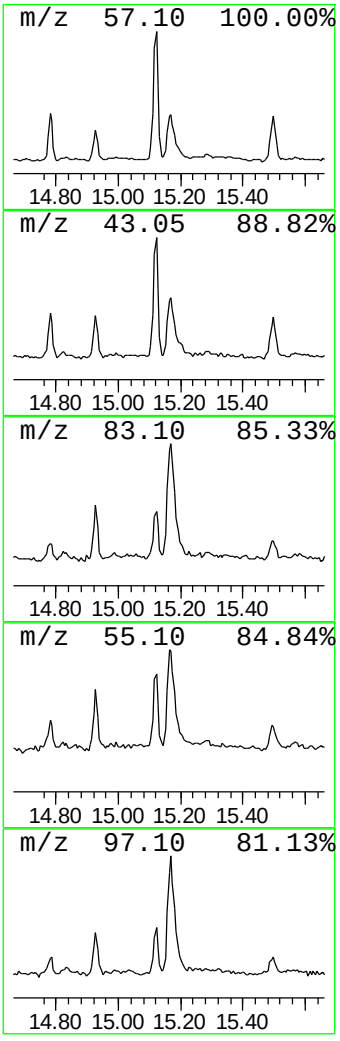
Peak Number 13 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	11.78 ng	650905	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90





Library Search Compound Report

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Sample : L2798-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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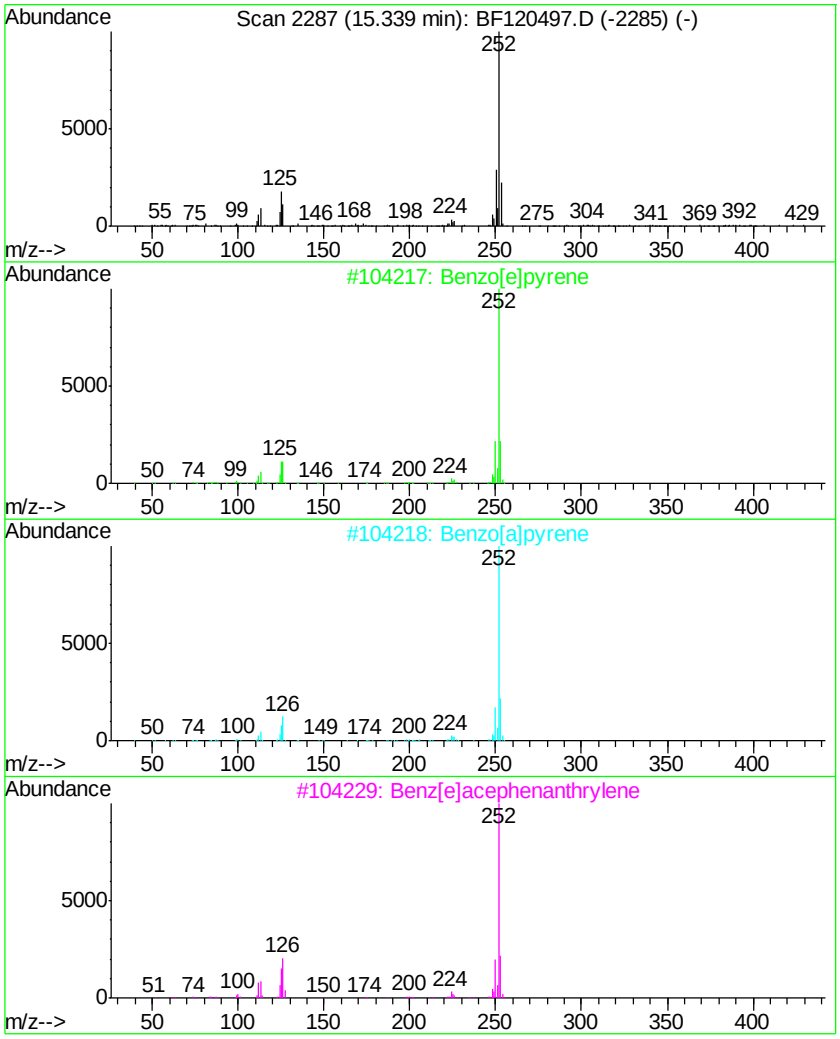
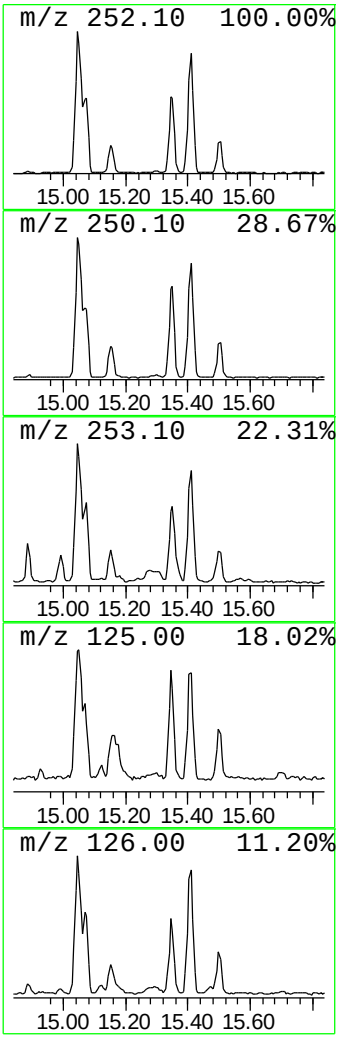
Peak Number 14 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	7.11 ng	392916	Perylene-d12	15.47

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	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	93





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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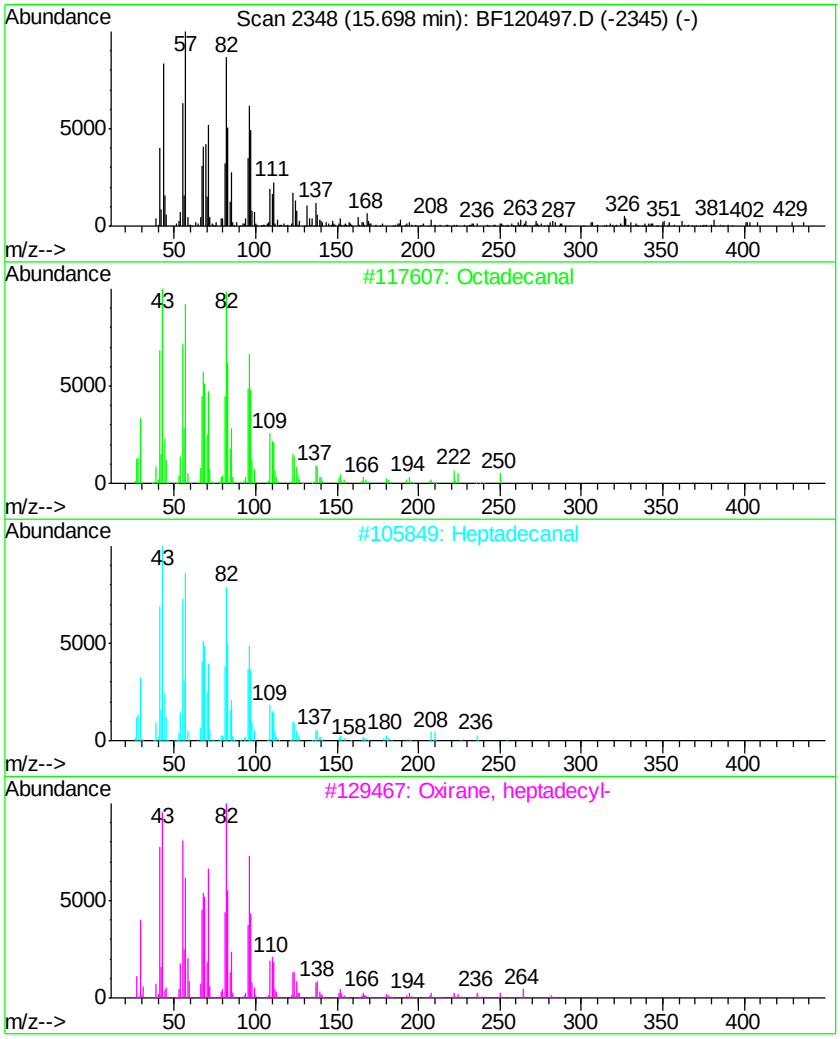
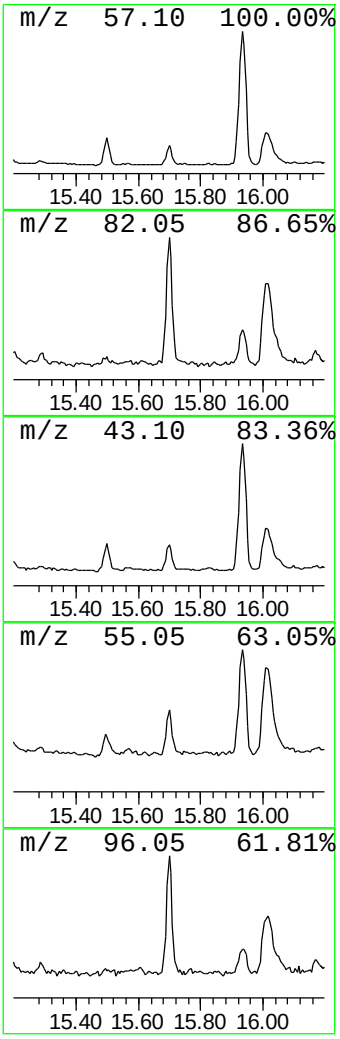
Peak Number 15 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	5.53 ng	305730	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	Heptadecanal	254	C17H34O	1000376-70-0	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	76
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74





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Sample : L2798-11
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ClientSampleId : NM101-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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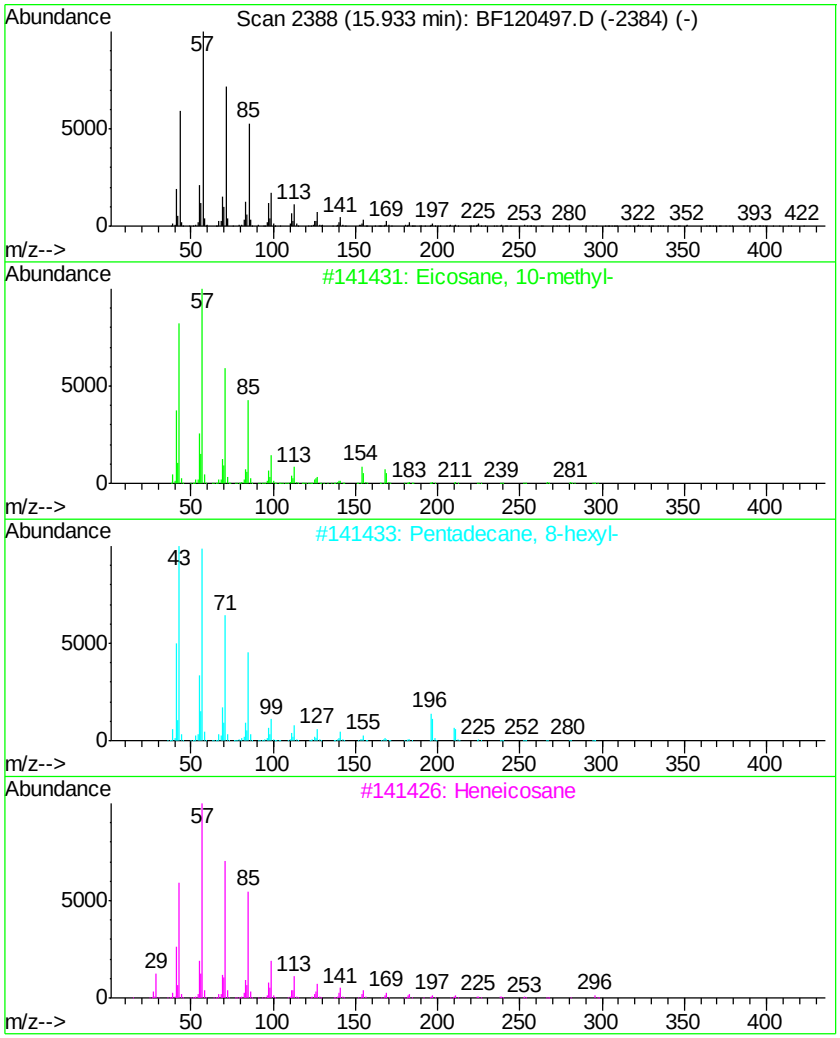
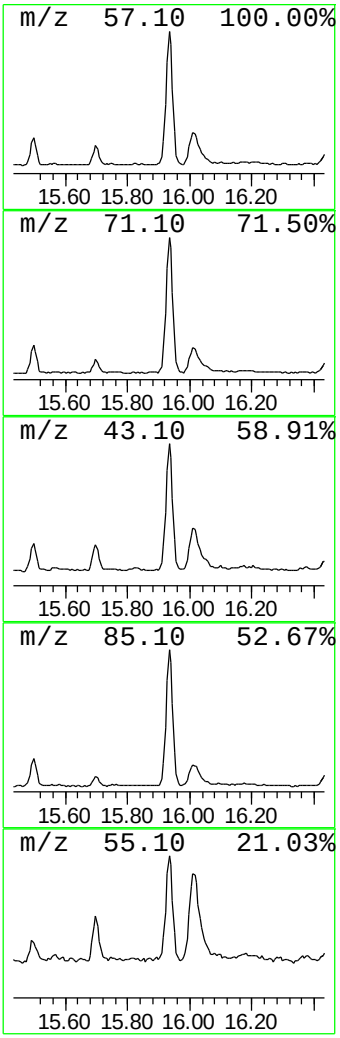
Peak Number 16 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	19.08 ng	1054080	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Octacosane	394	C28H58	000630-02-4	87





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Sample : L2798-11
Misc :
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Instrument : BNA_F
ClientSampleId : NM101-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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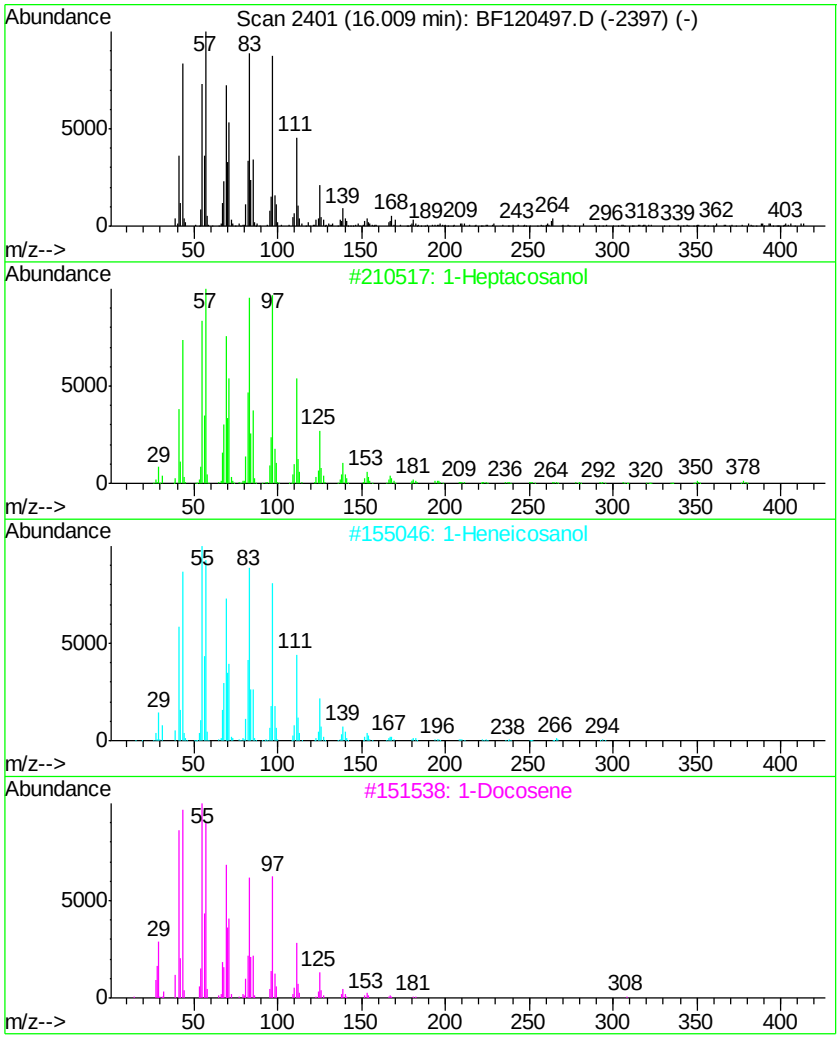
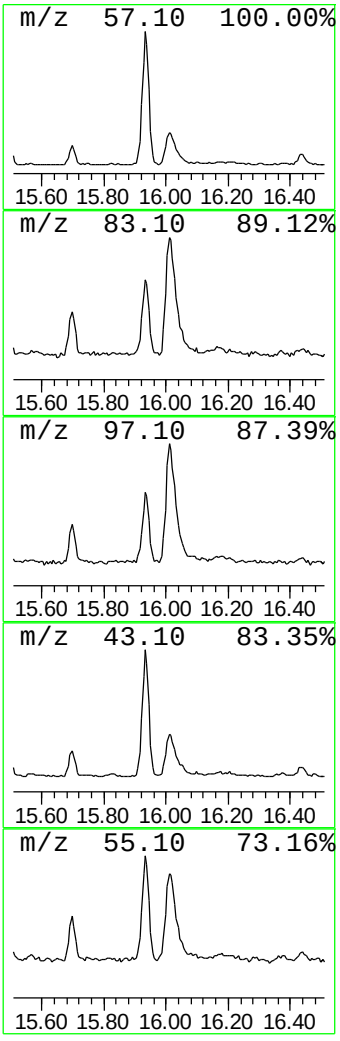
Peak Number 17 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	14.25 ng	787158	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Docosene	308	C22H44	001599-67-3	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Tentatively Identified Compound (LSC) summary

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Data File : BF120497.D
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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
Cyclohexane	1.94	46.1	ng	2789150	1	6.85	1210160	20.0
Butane, 2-methoxy...	2.12	22.5	ng	1359840	1	6.85	1210160	20.0
Butanoic acid, 3-...	5.15	2.8	ng	168779	1	6.85	1210160	20.0
2-Propenal, 3-(4-...	11.02	2.1	ng	150262	4	11.37	1437080	20.0
5H-Indeno[1,2-b]p...	11.59	2.2	ng	157745	4	11.37	1437080	20.0
Phenanthrene, 2-m...	11.90	2.3	ng	167123	4	11.37	1437080	20.0
4H-Cyclopenta[def...	11.98	2.8	ng	197291	4	11.37	1437080	20.0
9-Tricosene, (Z)-	13.86	7.3	ng	719905	5	14.01	1980410	20.0
Tetracosane	14.48	2.4	ng	232656	5	14.01	1980410	20.0
Octadecane	14.78	2.8	ng	155505	6	15.47	1104980	20.0
Oxirane, hexadecyl-	14.93	3.9	ng	213890	6	15.47	1104980	20.0
Behenic alcohol	15.16	11.8	ng	650905	6	15.47	1104980	20.0
Benzo[e]pyrene	15.34	7.1	ng	392916	6	15.47	1104980	20.0
Octadecanal	15.70	5.5	ng	305730	6	15.47	1104980	20.0
Eicosane, 10-methyl-	15.93	19.1	ng	1054080	6	15.47	1104980	20.0
1-Heptacosanol	16.01	14.3	ng	787158	6	15.47	1104980	20.0