LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120487.D
Acq On : 2 Jun 2020 11:45
Operator : JU/CG
Sample : L2773-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM92-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	5	9	11	rBV	204582	229327	3.74%	0.380%
2	1.957	11	12	24	rVB	141859	164381	2.68%	0.273%
3	2.116	34	39	46	rVB	596225	721603	11.75%	1.196%
4	5.216	540	566	569	rBV2	91051	442829	7.21%	0.734%
5	5.469	604	609	612	rBV	4500029	5094009	82.98%	8.446%
6	6.481	775	781	784	rBV	4146609	5332966	86.87%	8.843%
7	6.845	839	843	846	rBV	1652726	1374016	22.38%	2.278%
8	7.004	865	870	873	rBV	4685967	4517895	73.59%	7.491%
9	7.410	932	939	942	rBV	3511196	3696922	60.22%	6.130%
10	8.127	1056	1061	1064	rBV	1948396	1731090	28.20%	2.870%
11	8.816	1175	1178	1180	rBV	89095	78429	1.28%	0.130%
12	9.204	1238	1244	1247	rBV	6118810	6139021	100.00%	10.179%
13	9.592	1303	1310	1314	rVV	708896	598610	9.75%	0.993%
14	9.880	1352	1359	1362	rBV	2271730	2004943	32.66%	3.324%
15	9.910	1362	1364	1371	rVB2	84627	90431	1.47%	0.150%
16	10.080	1389	1393	1397	rBV2	93034	93488	1.52%	0.155%
17	10.674	1488	1494	1497	rBV	3268824	3333515	54.30%	5.527%
18	11.027	1548	1554	1559	rBV2	202383	355872	5.80%	0.590%
19	11.316	1599	1603	1606	rBV	80394	91740	1.49%	0.152%
20	11.368	1606	1612	1614	rVV	1891273	1692996	27.58%	2.807%
21	11.392	1614	1616	1619	rVV	834961	624710	10.18%	1.036%
22	11.439	1622	1624	1628	rVB	189046	155417	2.53%	0.258%
23	11.580	1645	1648	1653	rBV2	133102	173456	2.83%	0.288%
24	11.674	1659	1664	1667	rBV2	51986	73301	1.19%	0.122%
25	11.827	1686	1690	1692	rBV	140995	162294	2.64%	0.269%
26	11.863	1692	1696	1699	rVV2	228519	314708	5.13%	0.522%
27	11.898	1699	1702	1706	rVB	384592	350815	5.71%	0.582%
28	11.980	1712	1716	1718	rBV2	167332	172241	2.81%	0.286%
29	12.004	1718	1720	1722	rVB	89903	67983	1.11%	0.113%
30	12.163	1742	1747	1749	rBV	94611	107178	1.75%	0.178%
31	12.186	1749	1751	1755	rVB2	106401	87029	1.42%	0.144%
32	12.421	1787	1791	1793	rBV	81823	93432	1.52%	0.155%
33	12.498	1799	1804	1807	rBV4	211972	263720	4.30%	0.437%
34	12.562	1810	1815	1816	rVV2	1322069	1125193	18.33%	1.866%

LSC Area Percent Report

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Acq On : 2 Jun 2020 11:45
Operator : JU/CG
Sample : L2773-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM92-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

35	12.580	1816	1818	1822	rVB	1204809	955298	15.56%	1.584%
36	12.810	1851	1857	1860	rBV	1048588	1009131	16.44%	1.673%
37	12.927	1873	1877	1878	rBV	65906	77328	1.26%	0.128%
38	12.957	1878	1882	1885	rVV	4730174	4536446	73.90%	7.522%
39	13.027	1890	1894	1898	rVV2	65386	106392	1.73%	0.176%
40	13.139	1910	1913	1916	rVB	153114	148074	2.41%	0.246%
41	13.174	1916	1919	1922	rBV3	115347	158893	2.59%	0.263%
42	13.204	1922	1924	1926	rVV2	90163	71612	1.17%	0.119%
43	13.239	1927	1930	1933	rVV2	93751	96108	1.57%	0.159%
44	13.362	1949	1951	1955	rVV	74233	65030	1.06%	0.108%
45	13.404	1955	1958	1960	rVV3	86956	89716	1.46%	0.149%
46	13.427	1960	1962	1969	rVB3	90110	107103	1.74%	0.178%
47	13.645	1996	1999	2003	rBV	87536	96111	1.57%	0.159%
48	13.809	2025	2027	2031	rBV2	55099	69809	1.14%	0.116%
49	13.857	2031	2035	2041	rVB2	570979	618948	10.08%	1.026%
50	14.004	2055	2060	2063	rBV2	1378101	1751484	28.53%	2.904%
51	14.033	2063	2065	2071	rVB	526921	432644	7.05%	0.717%
52	14.109	2076	2078	2081	rBV	78686	61743	1.01%	0.102%
53	14.392	2124	2126	2129	rVB	93333	73594	1.20%	0.122%
54	14.474	2138	2140	2141	rBV	141610	112658	1.84%	0.187%
55	14.492	2141	2143	2149	rVB2	294234	372216	6.06%	0.617%
56	14.927	2214	2217	2220	rBV	148269	138599	2.26%	0.230%
57	15.045	2233	2237	2240	rBV	446892	698362	11.38%	1.158%
58	15.115	2246	2249	2252	rBV	456985	511171	8.33%	0.848%
59	15.156	2252	2256	2267	rVB2	575806	933277	15.20%	1.547%
60	15.345	2285	2288	2294	rVB	283758	333871	5.44%	0.554%
61	15.403	2294	2298	2304	rVB	388962	440493	7.18%	0.730%
62	15.468	2305	2309	2312	rBV	972830	1205095	19.63%	1.998%
63	15.698	2345	2348	2353	rVB2	211289	264413	4.31%	0.438%
64	15.933	2383	2388	2394	rVB	1395640	2059127	33.54%	3.414%
65	15.998	2395	2399	2412	rVV3	399423	864625	14.08%	1.434%
66	16.921	2552	2556	2560	rBV2	147074	294916	4.80%	0.489%

Sum of corrected areas: 60309847

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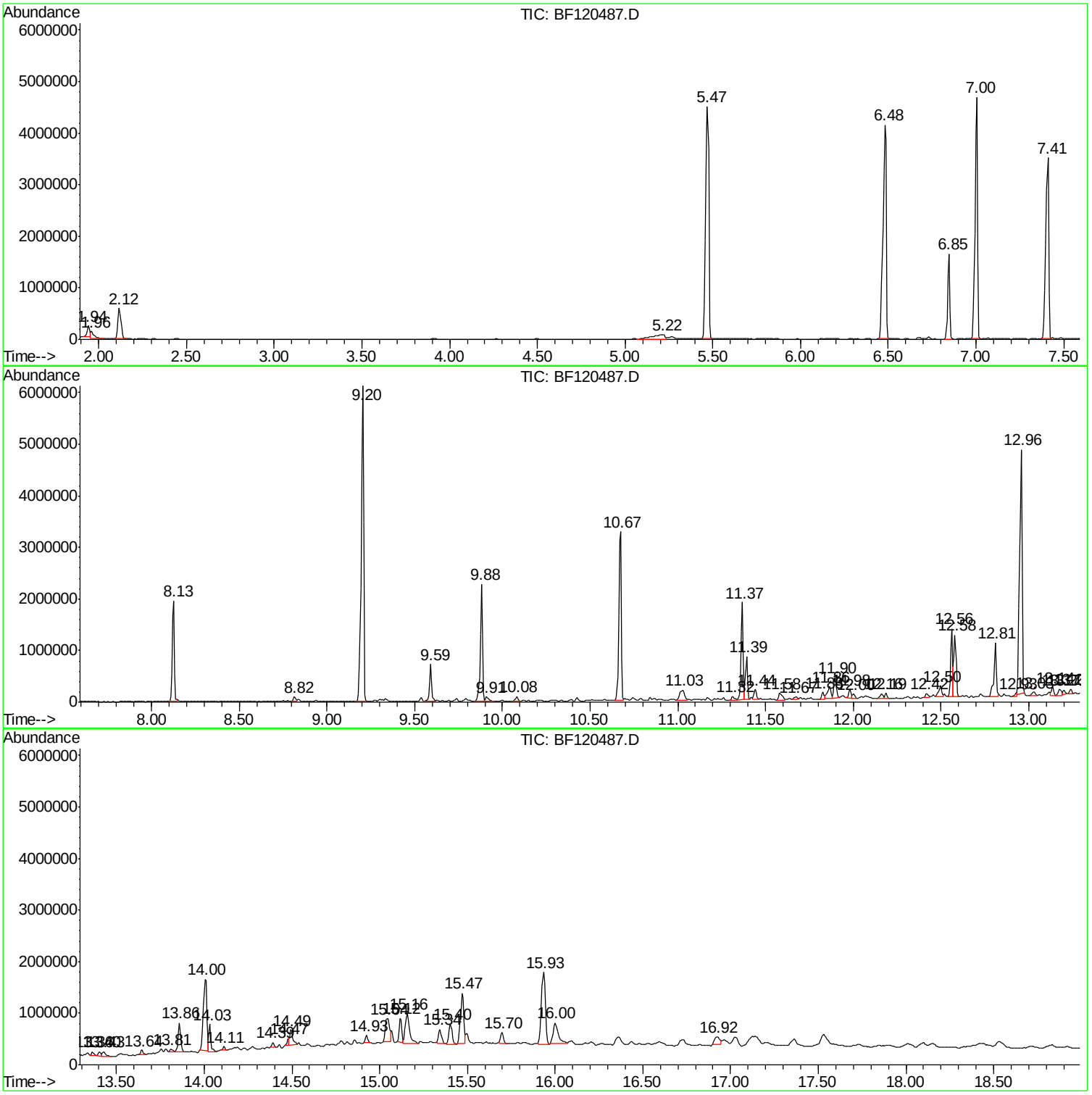
Instrument :
BNA_F
ClientSampleId :
NM92-COMP-2020-0-6

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

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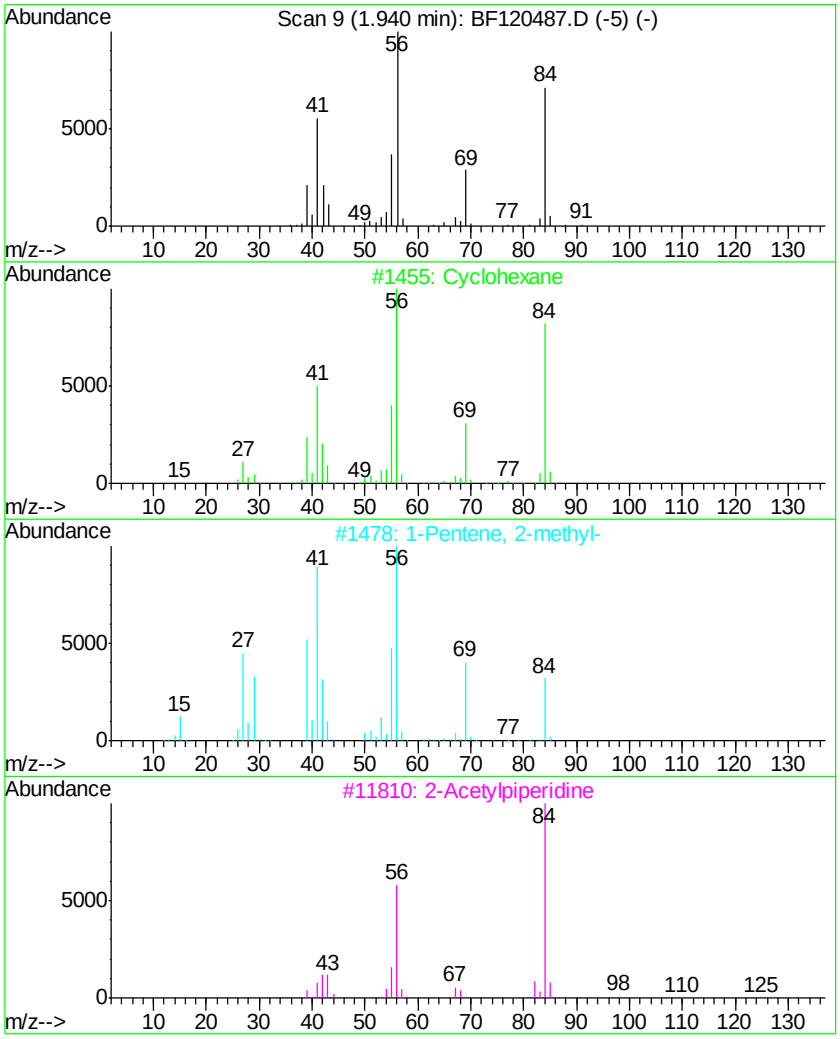
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

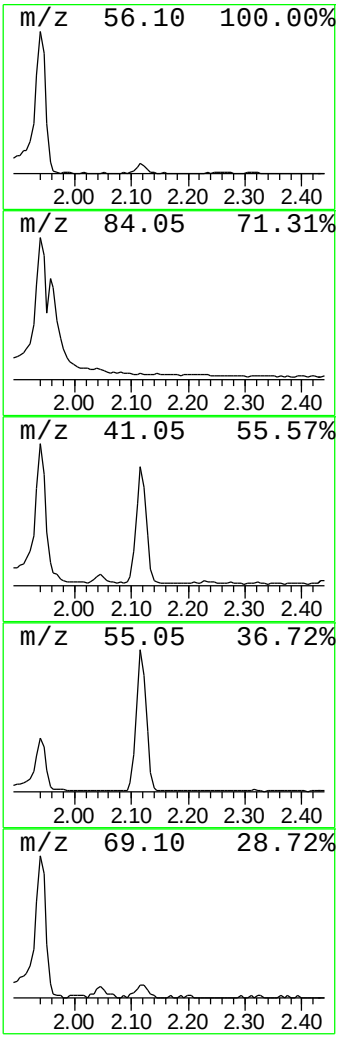
****

Peak Number 1 Cyclohexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	3.34 ng	229327	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	2-Acetylpiperidine	127	C7H13NO	097073-22-8	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120487.D
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Operator : JU/CG
Sample : L2773-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM92-COMP-2020-0-6

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

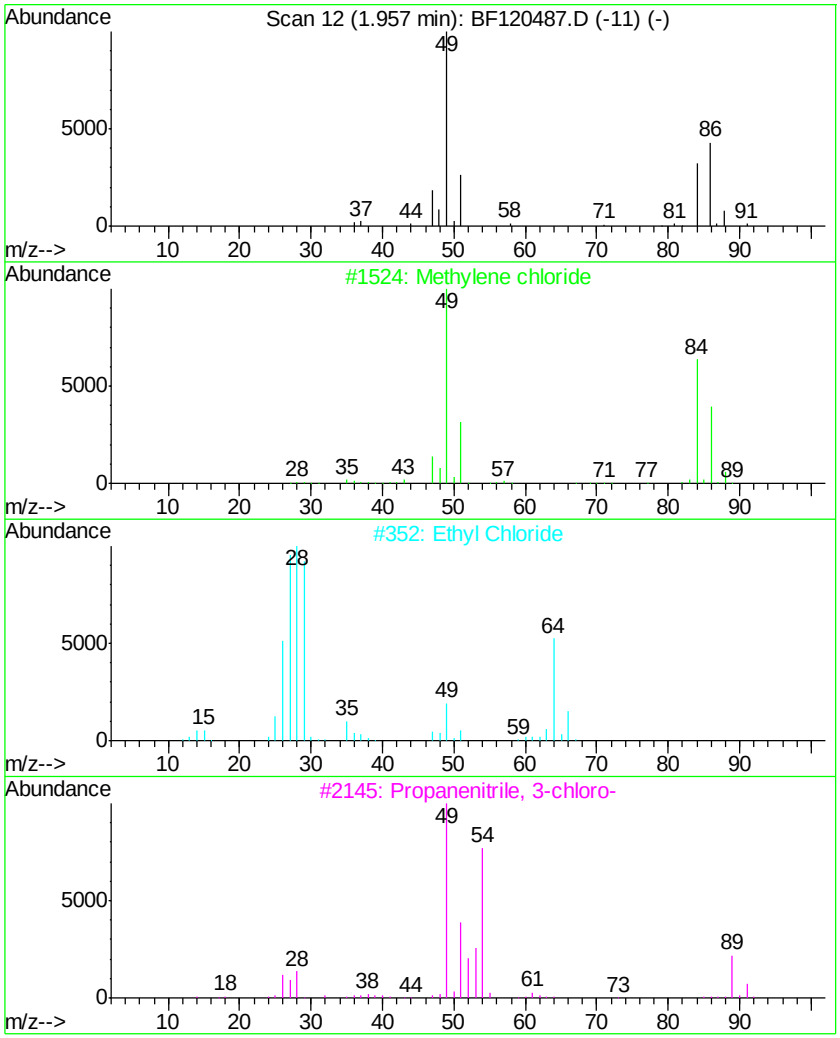
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

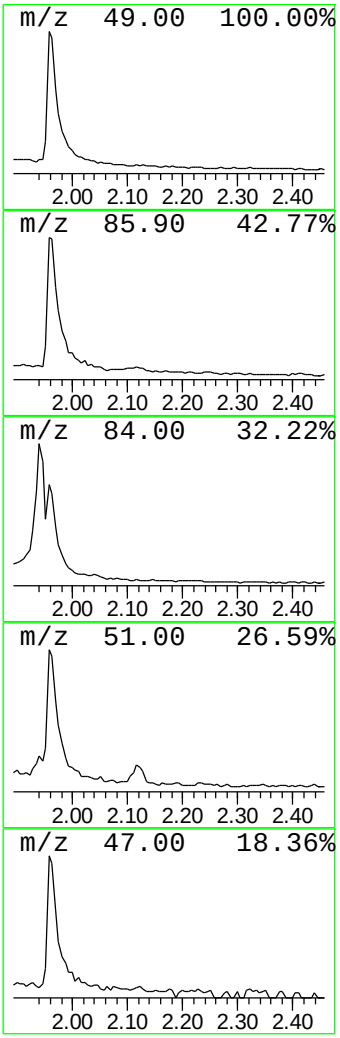
****

Peak Number 2 Methylene chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	2.39 ng	164381	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	83
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	2
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Library Search Compound Report

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Operator : JU/CG
Sample : L2773-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM92-COMP-2020-0-6

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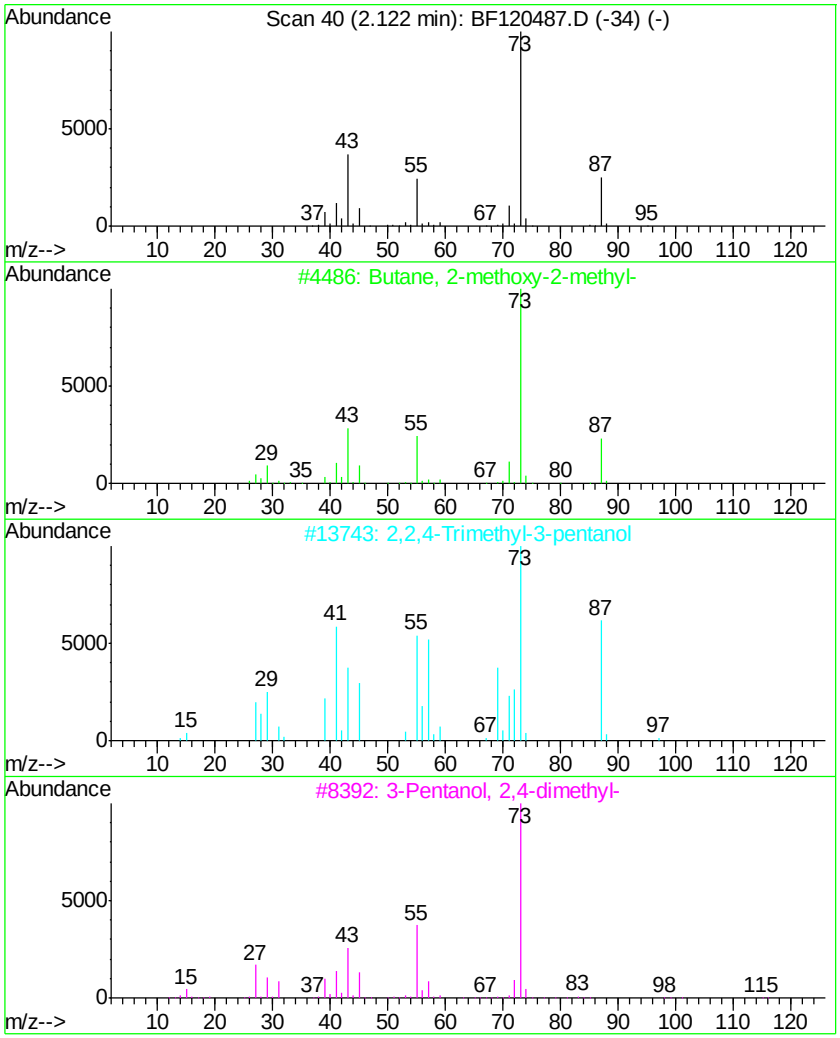
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

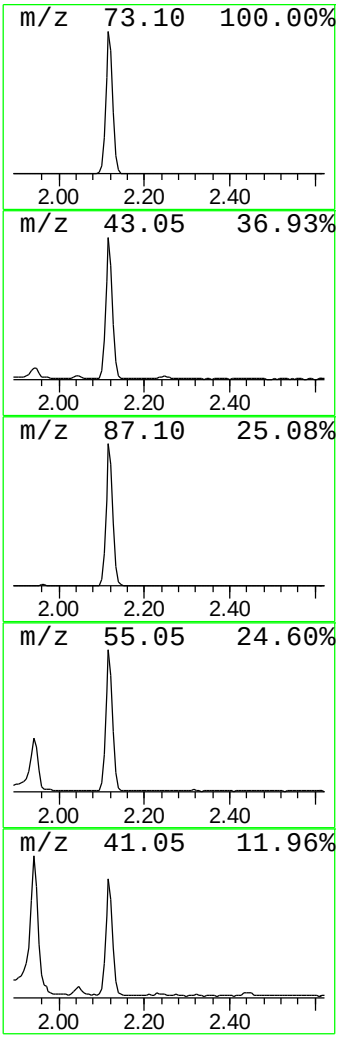
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	10.50 ng	721603	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	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Misc :
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Instrument : BNA_F
ClientSampleId : NM92-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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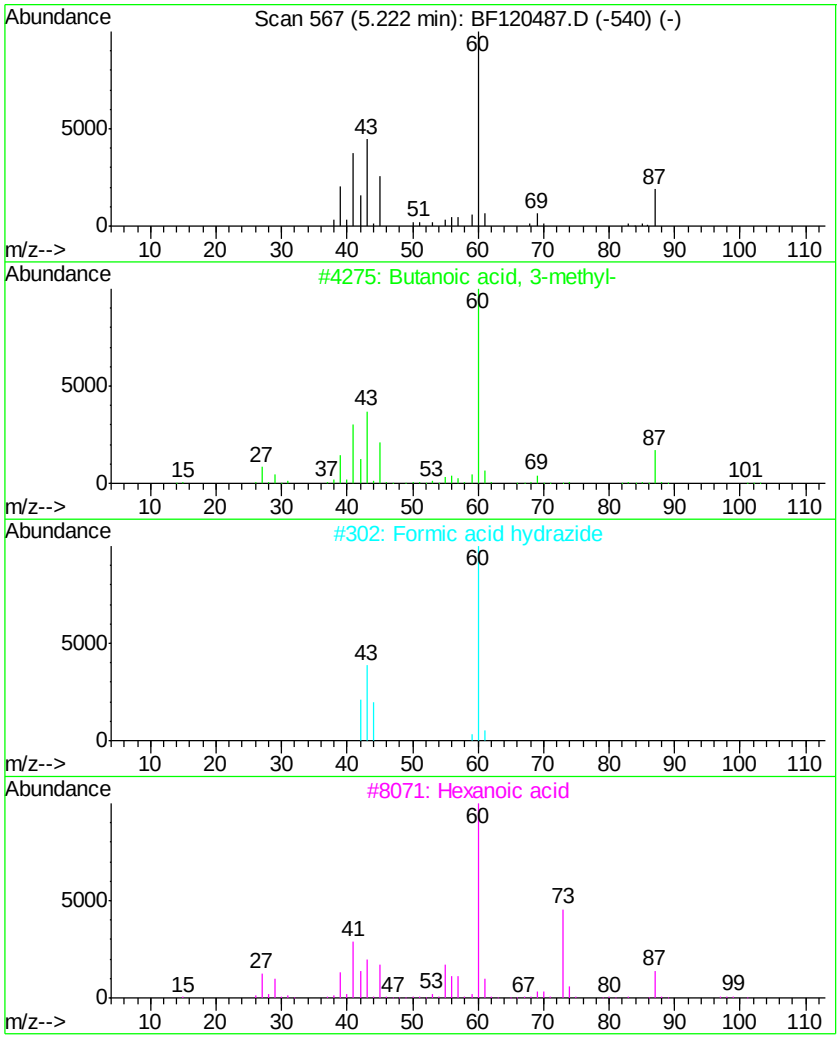
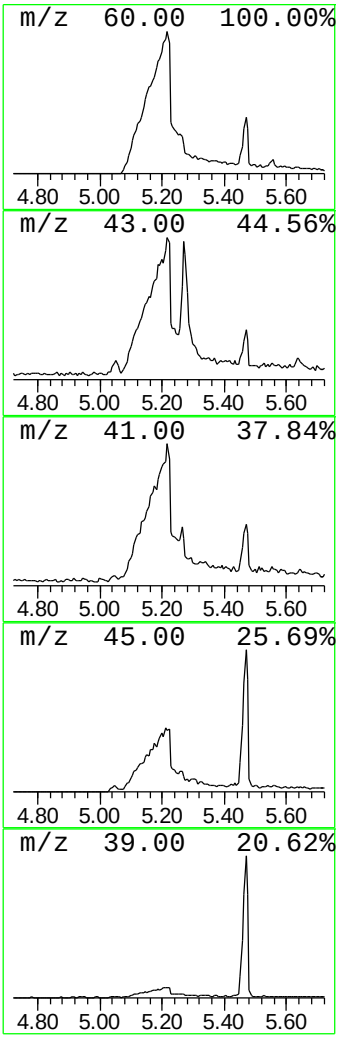
****

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	6.45 ng	442829	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	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	39
5	Pentanoic acid	102	C5H10O2	000109-52-4	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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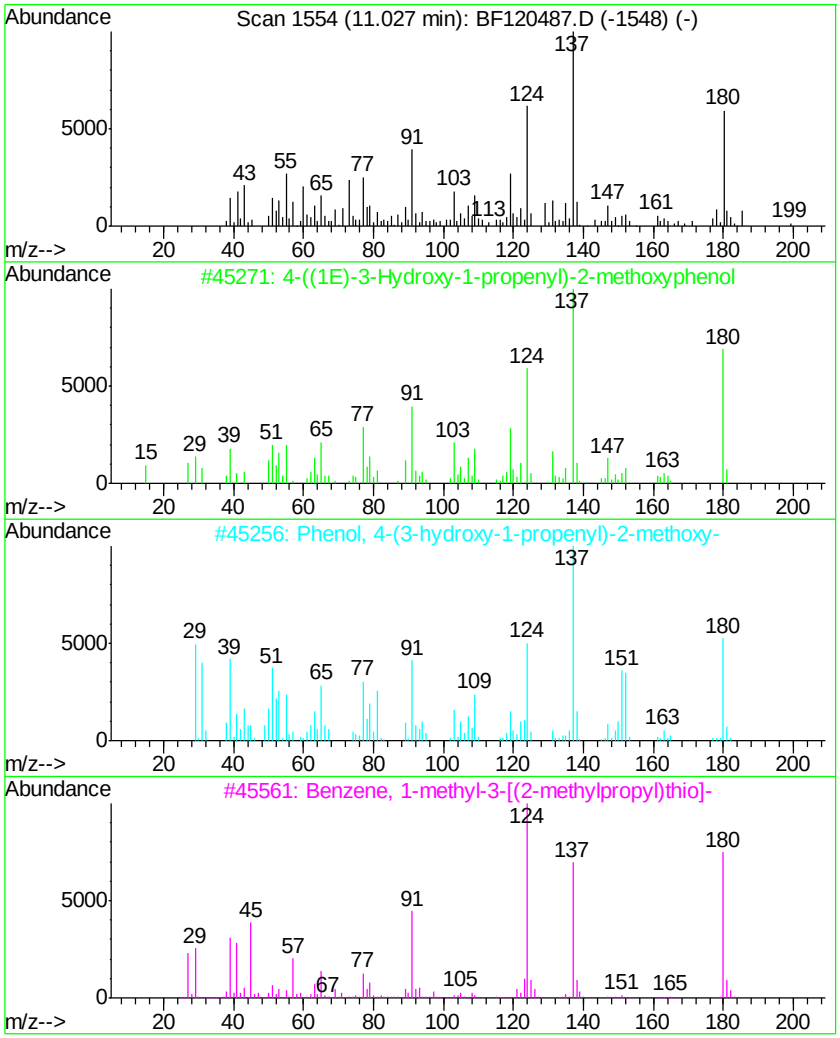
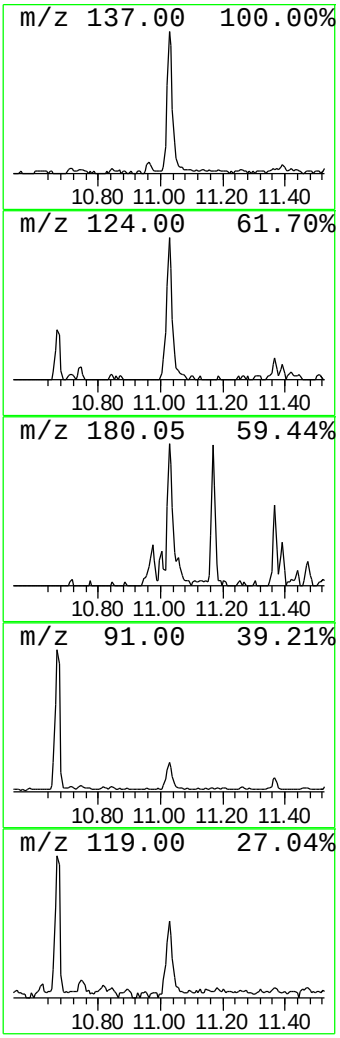
****

Peak Number 6 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.20 ng	355872	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	99
2	Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	58
3	Benzene, 1-methyl-3-[(2-methylpr...	180	C11H16S	054576-36-2	45
4	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	43
5	Benzene, 1-methyl-4-[(2-methylpr...	180	C11H16S	054576-37-3	41





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TIC Library : C:\DATABASE\NIST11.L
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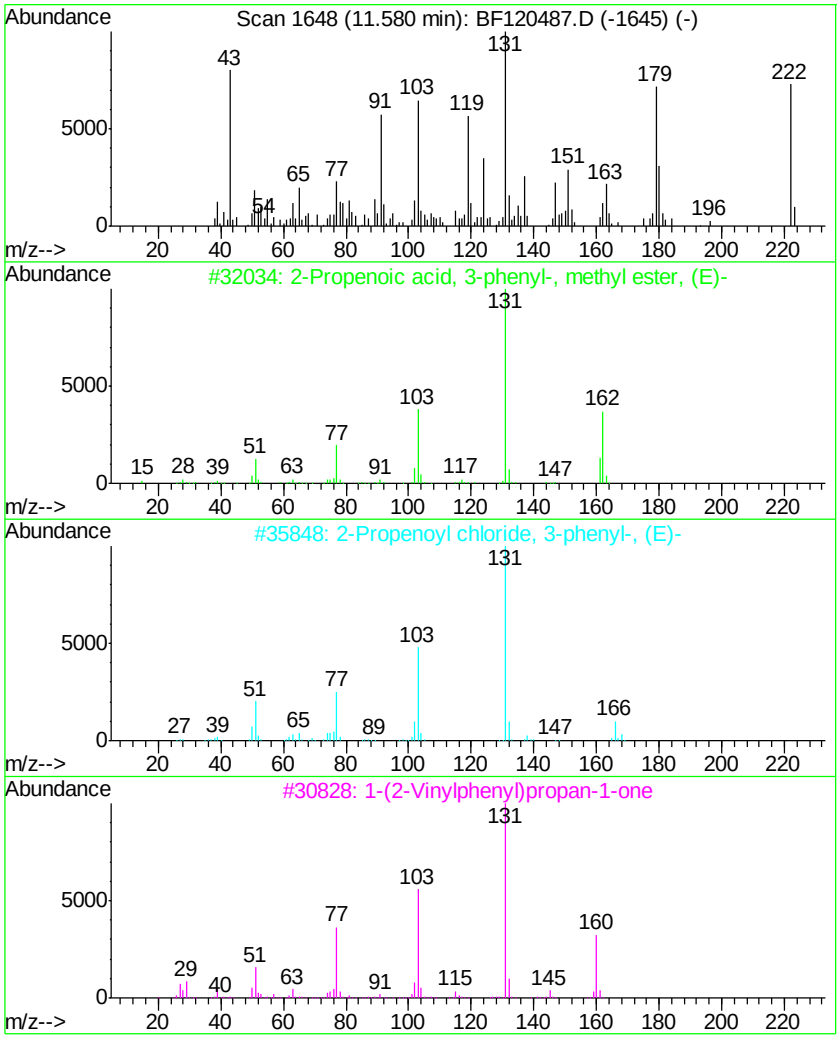
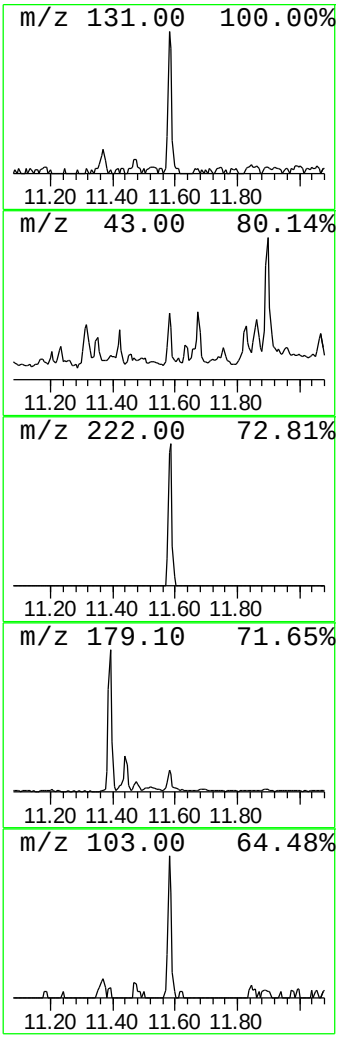
Peak Number 7 unknown11.58 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.05 ng	173456	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	38
2	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	25
3	1-(2-Vinylphenyl)propan-1-one	160	C11H12O	052095-41-7	22
4	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	22
5	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	22





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Instrument : BNA_F
ClientSampleId : NM92-COMP-2020-0-6

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

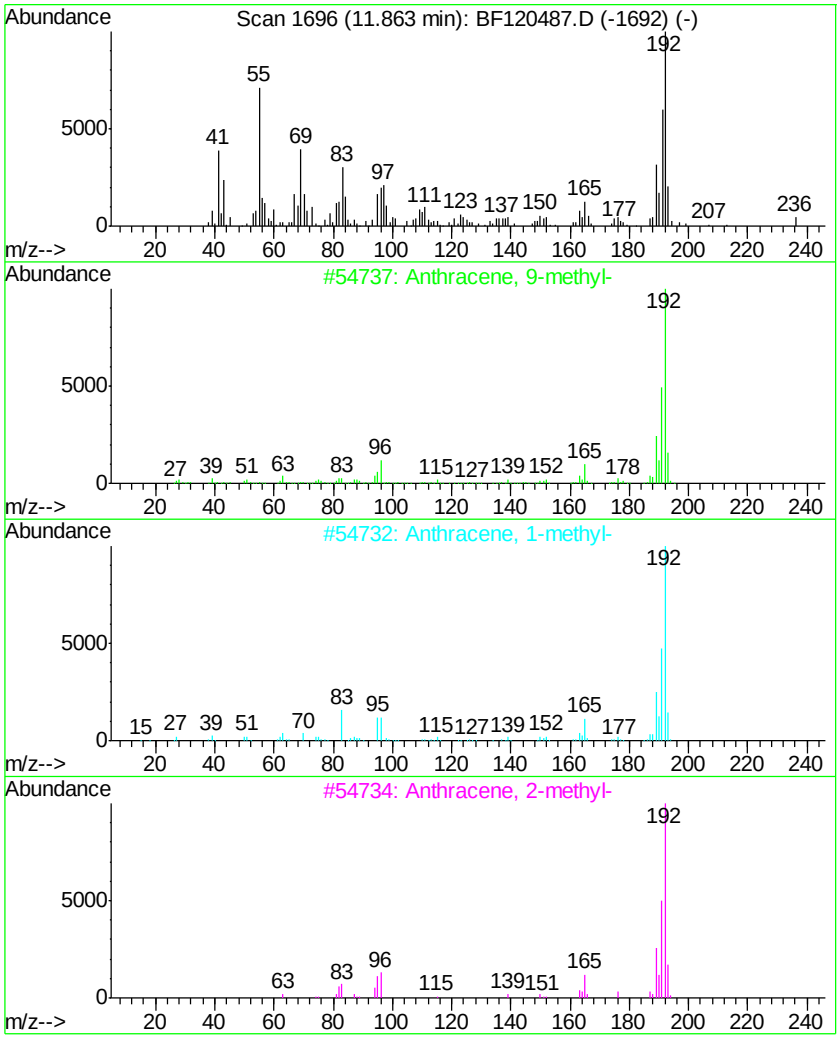
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

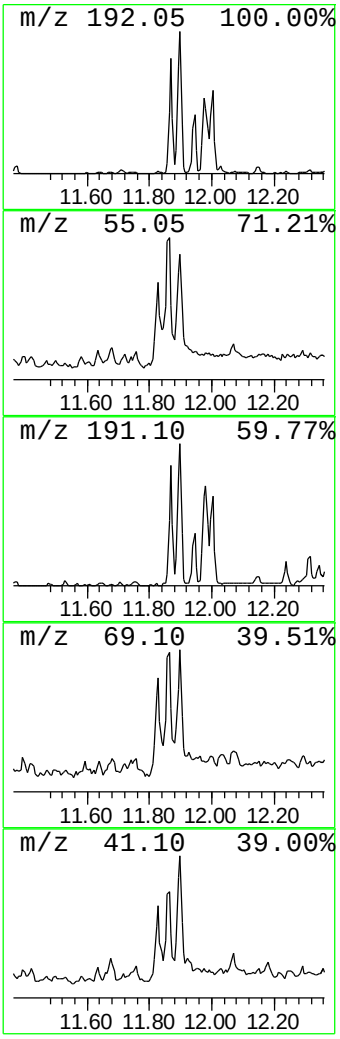
****

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.72 ng	314708	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89





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Acq On : 2 Jun 2020 11:45
Operator : JU/CG
Sample : L2773-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM92-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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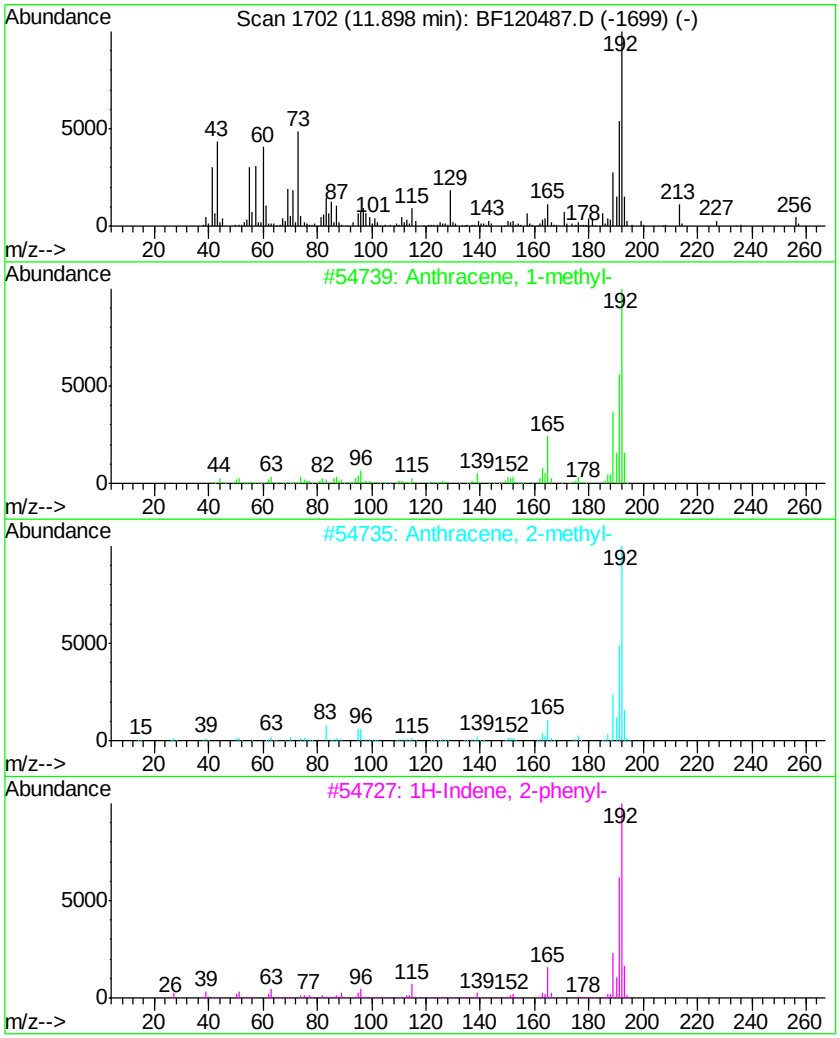
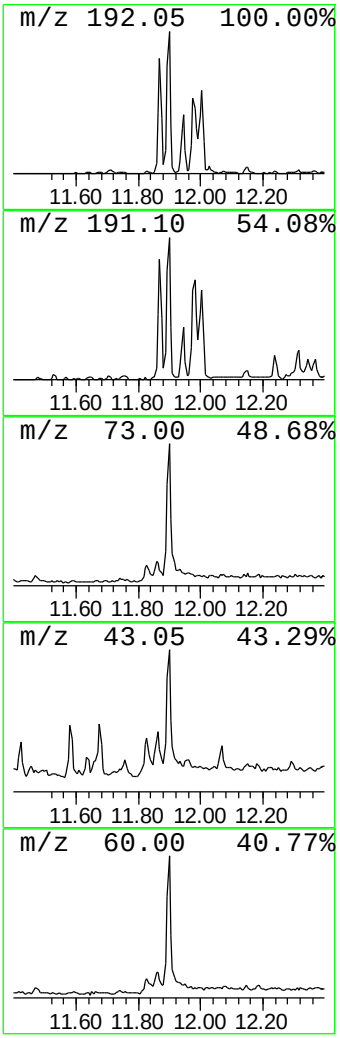
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.14 ng	350815	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Library Search Compound Report

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Sample : L2773-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM92-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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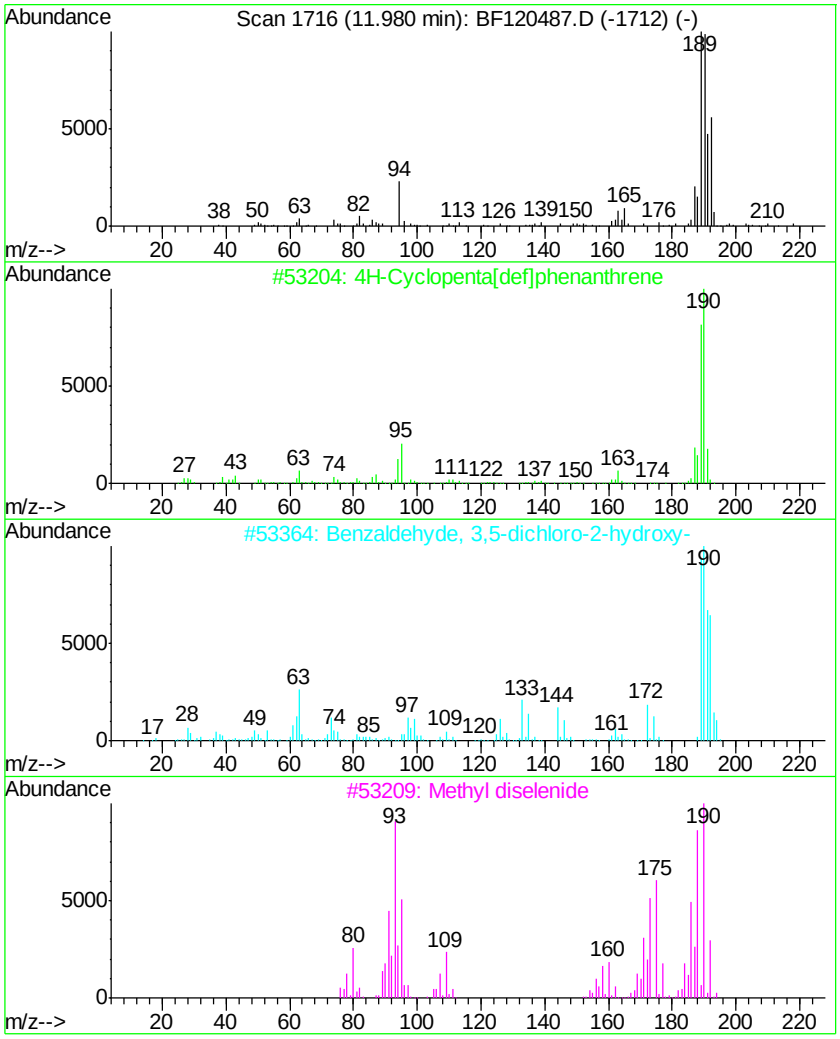
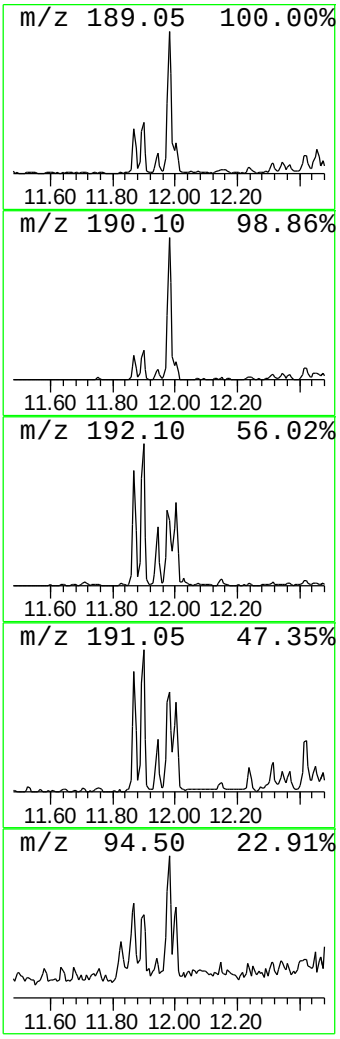
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.03 ng	172241	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
5	5,8-Quinoxalinediol, 2,3-dimethyl-	190	C10H10N2O2	007698-00-2	14





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ClientSampleId : NM92-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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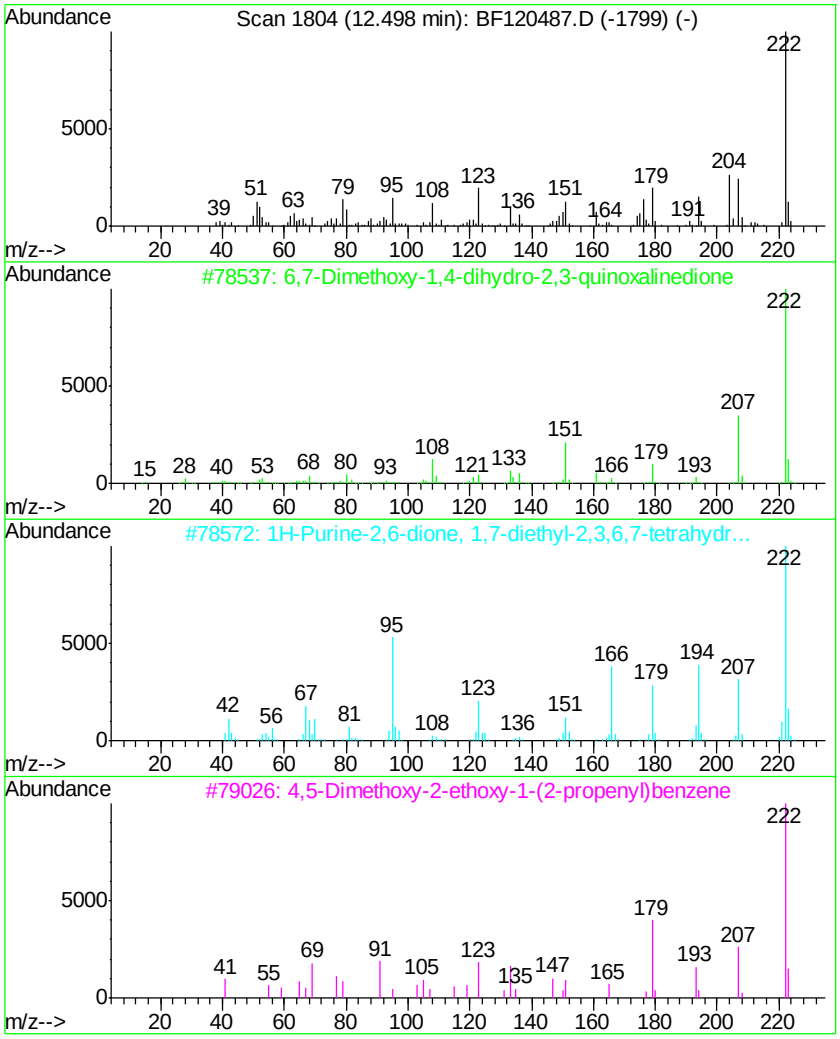
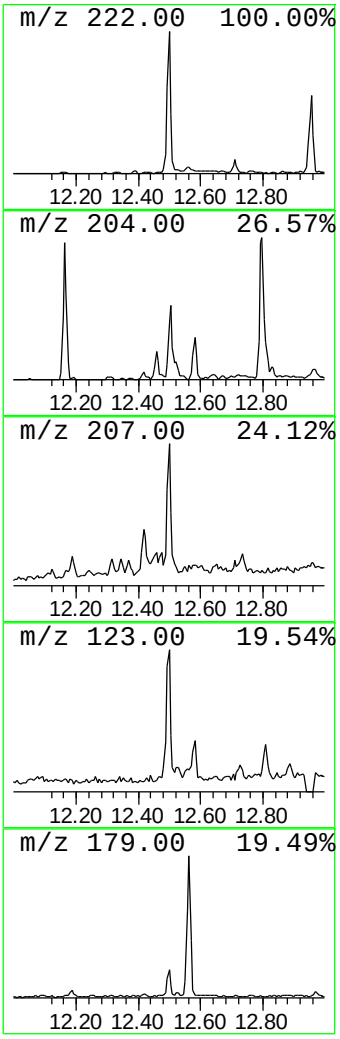
Peak Number 11 6,7-Dimethoxy-1,4-dihydro-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.12 ng	263720	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethoxy-1,4-dihydro-2,3-qu...	222	C10H10N2O4	004784-02-5	52
2	1H-Purine-2,6-dione, 1,7-diethyl...	222	C10H14N4O2	054889-96-2	50
3	4,5-Dimethoxy-2-ethoxy-1-(2-prop...	222	C13H18O3	1000122-71-8	42
4	Pyrimido[4,5-b]benzothiophene-2,...	222	C10H10N2O2S	027285-09-2	40
5	3,5-Di(2-pyridyl)pyrazole	222	C13H10N4	129485-83-2	38





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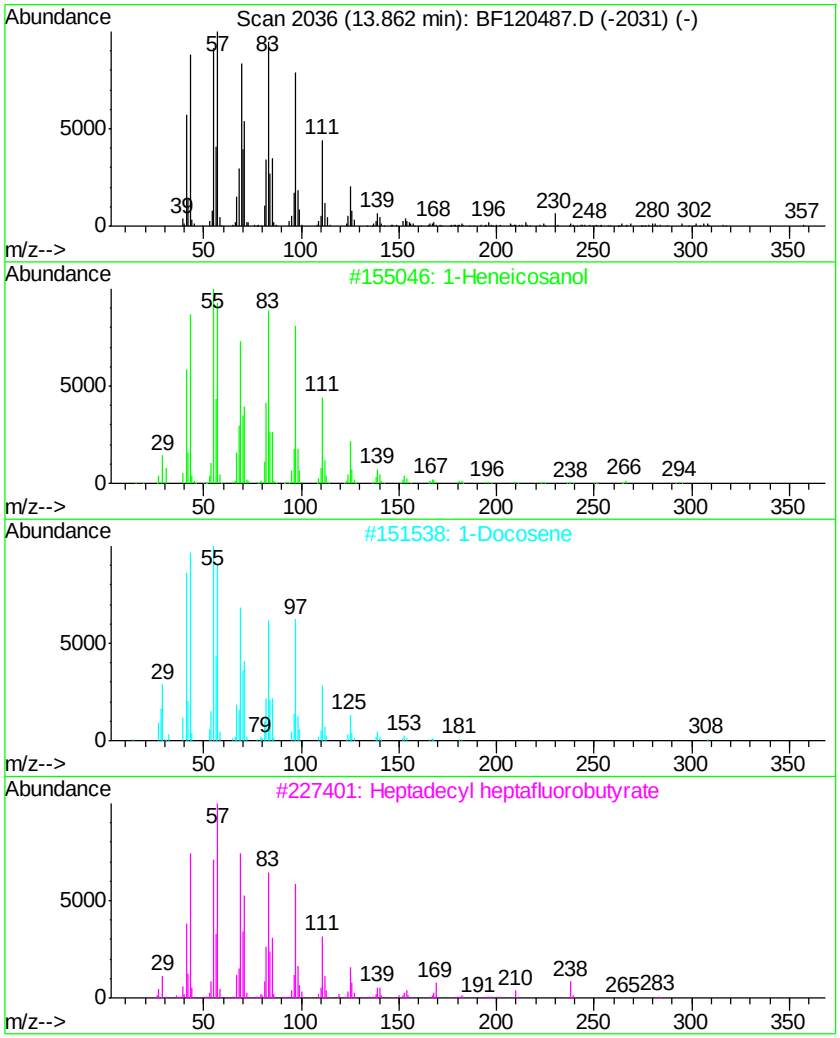
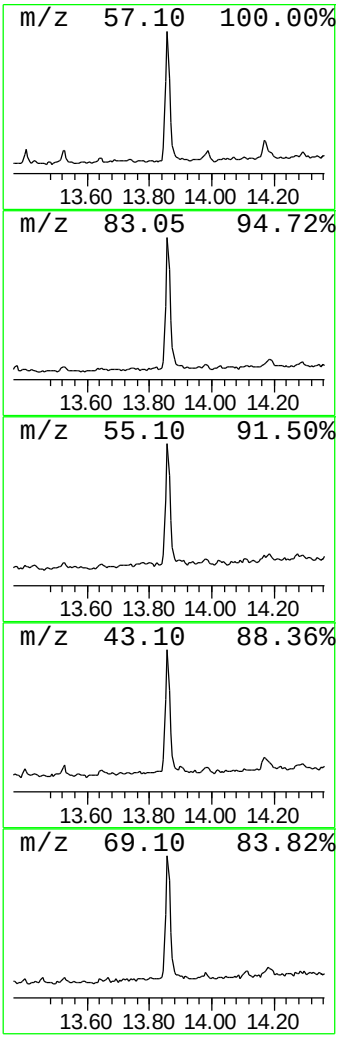
Peak Number 12 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.07 ng	618948	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Docosene	308	C22H44	001599-67-3	92
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





Library Search Compound Report

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Sample : L2773-22
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ClientSampleId : NM92-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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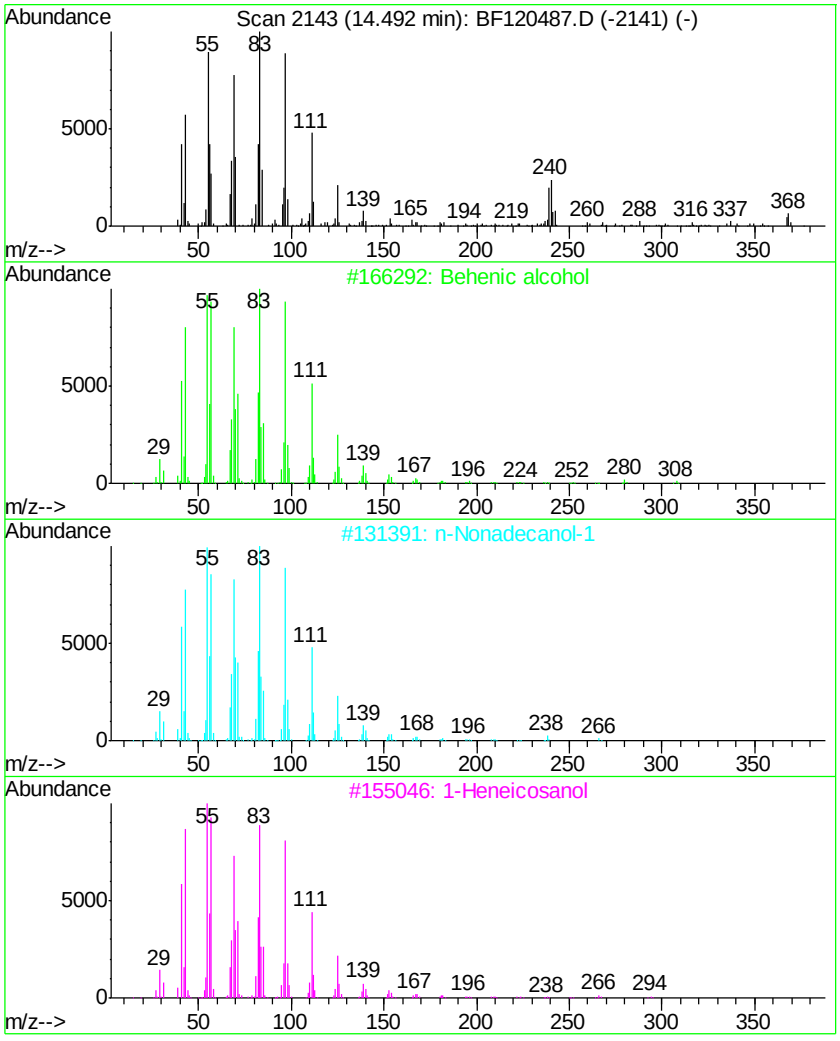
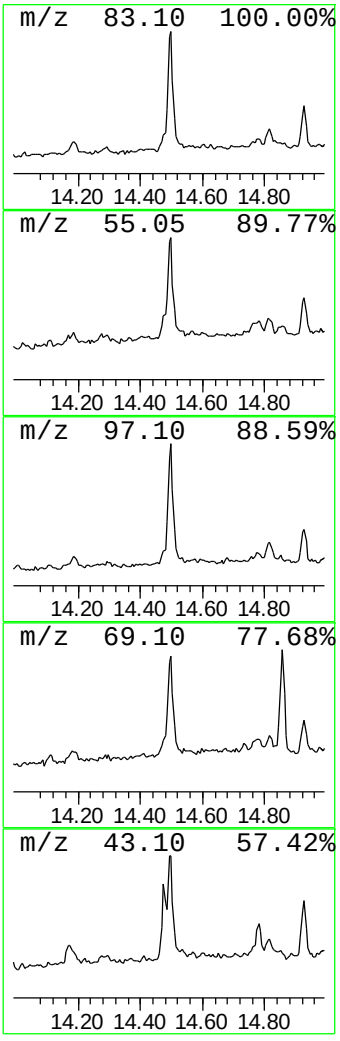
Peak Number 13 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.25 ng	372216	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	78
5	Fumaric acid, 2-chloroethyl hexa...	402	C22H39ClO4	1000330-62-2	74





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ClientSampleId : NM92-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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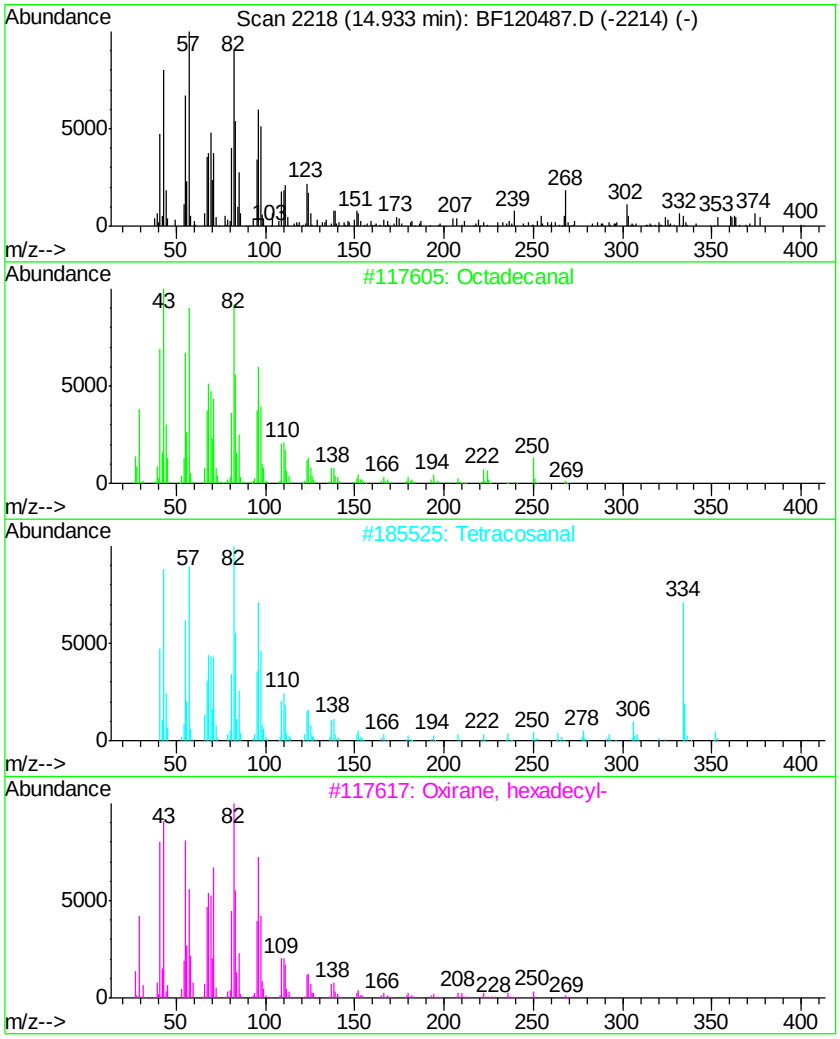
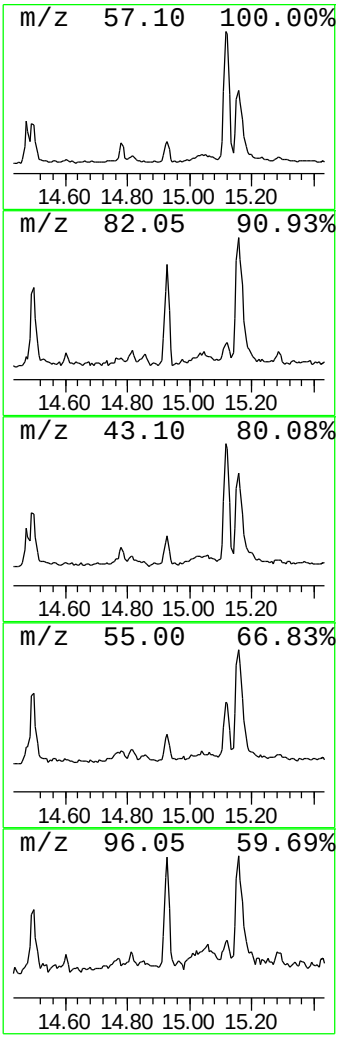
Peak Number 14 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.30 ng	138599	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Tetracosanal	352	C24H48O	057866-08-7	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	12-Octadecenal	266	C18H34O	056554-91-7	91
5	17-Octadecenal	266	C18H34O	056554-86-0	86





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ClientSampleId : NM92-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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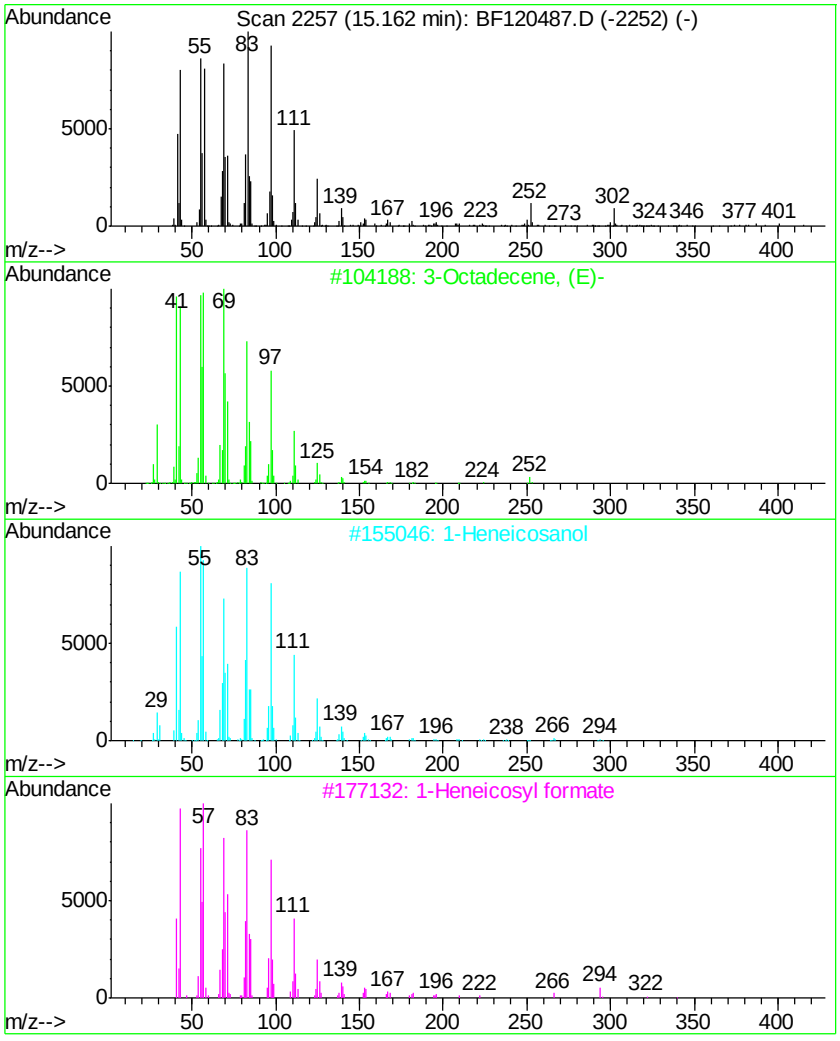
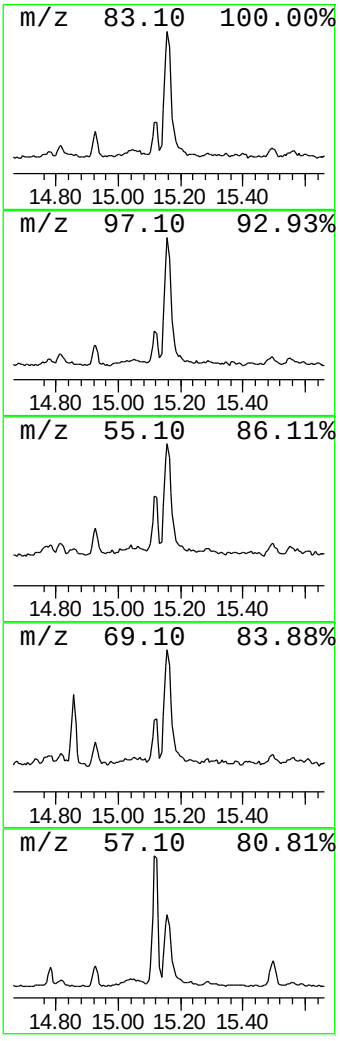
Peak Number 15 3-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	15.49 ng	933277	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	1-Docosene	308	C22H44	001599-67-3	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





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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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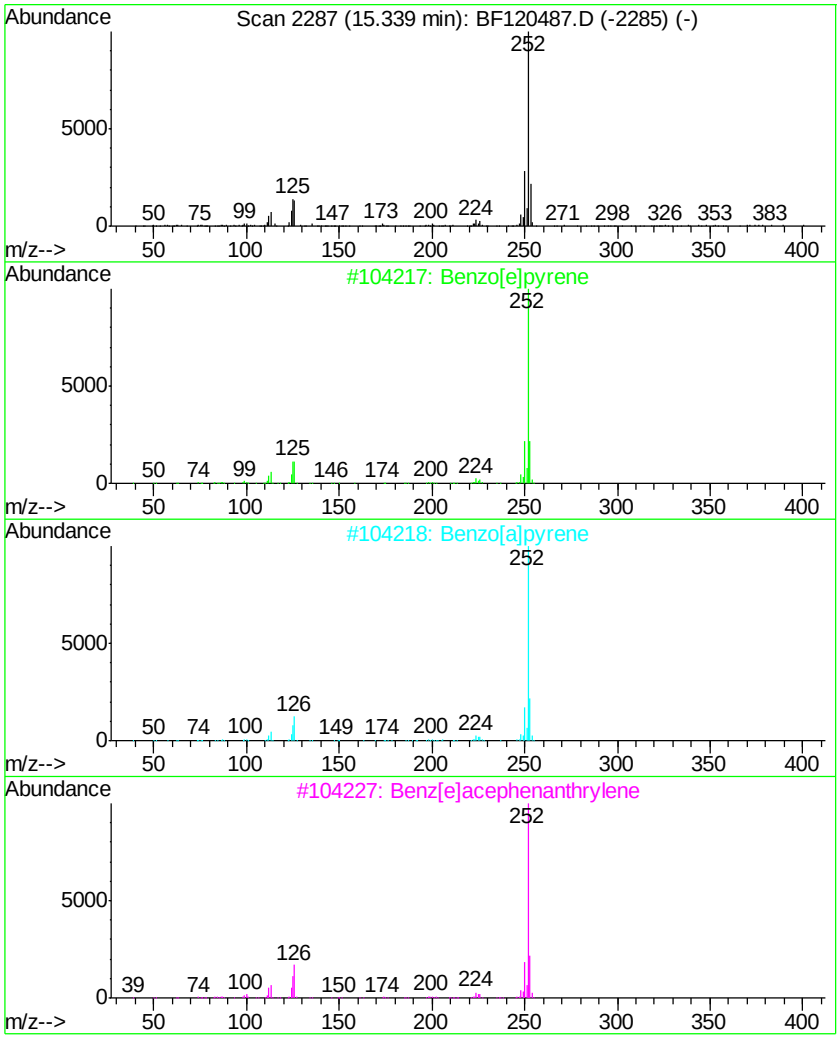
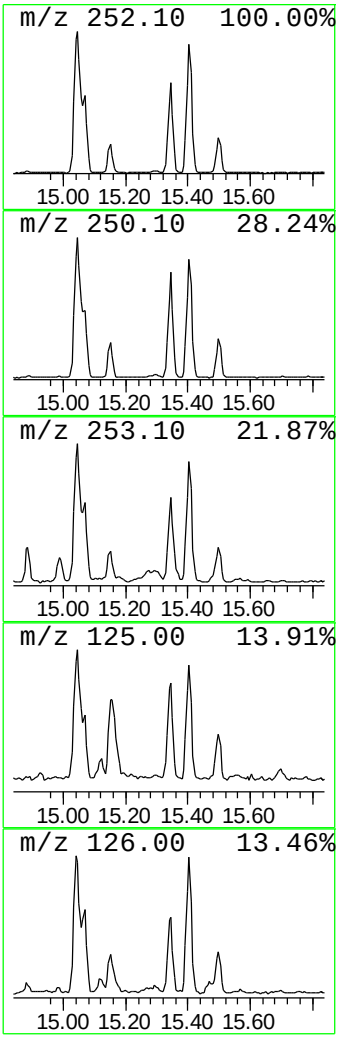
Peak Number 16 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	5.54 ng	333871	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Perylene	252	C20H12	000198-55-0	90





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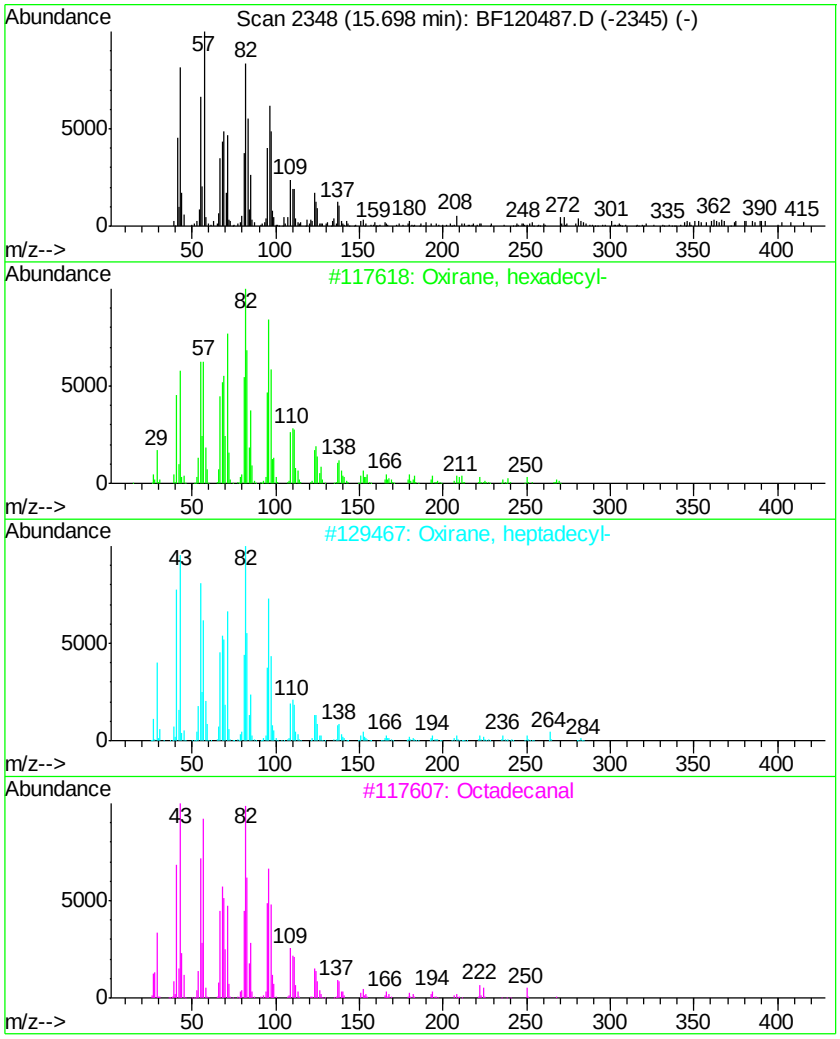
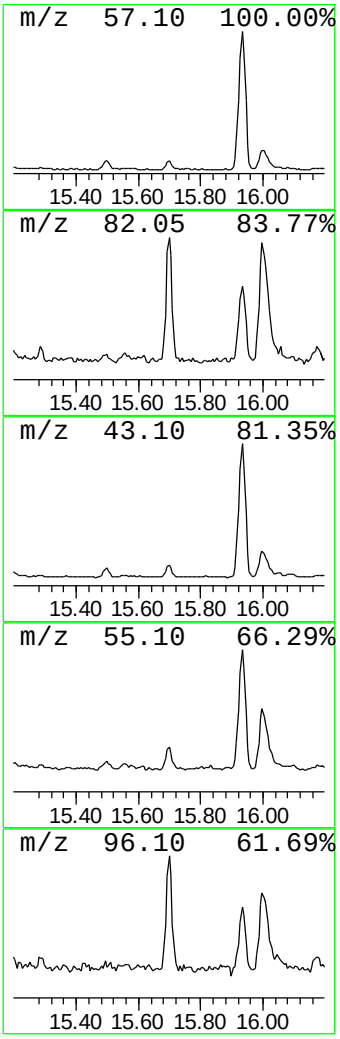
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	4.39 ng	264413	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
5	Hexadecanal	240	C16H32O	000629-80-1	87





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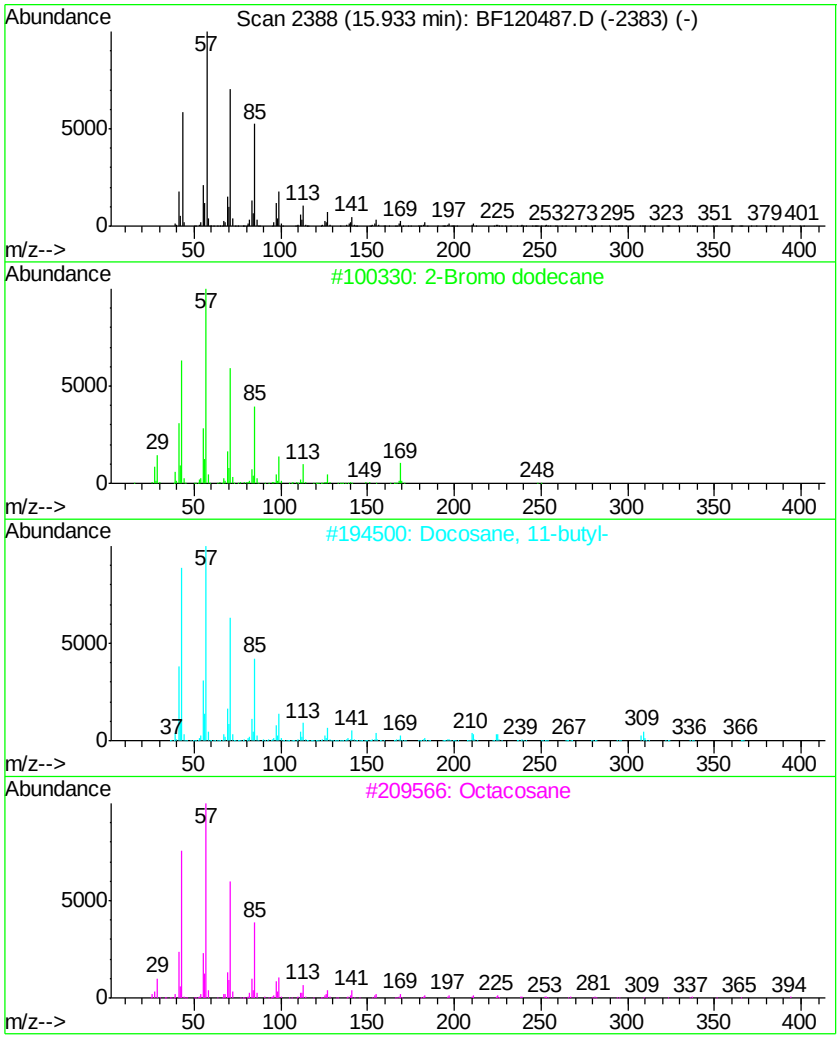
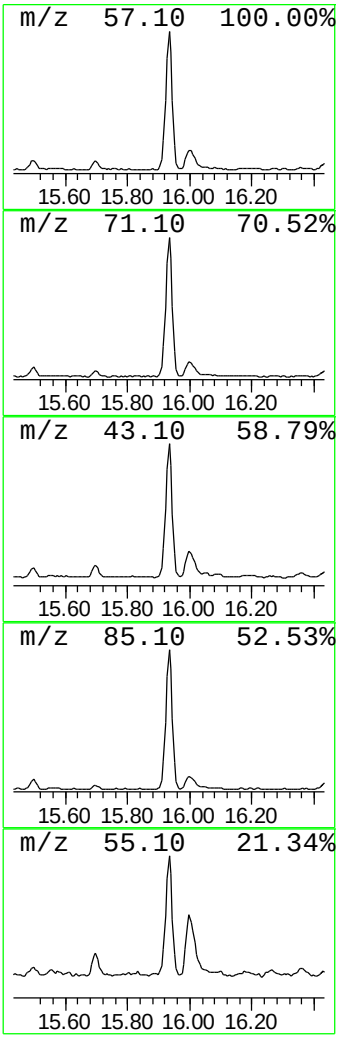
Peak Number 18 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	34.17 ng	2059130	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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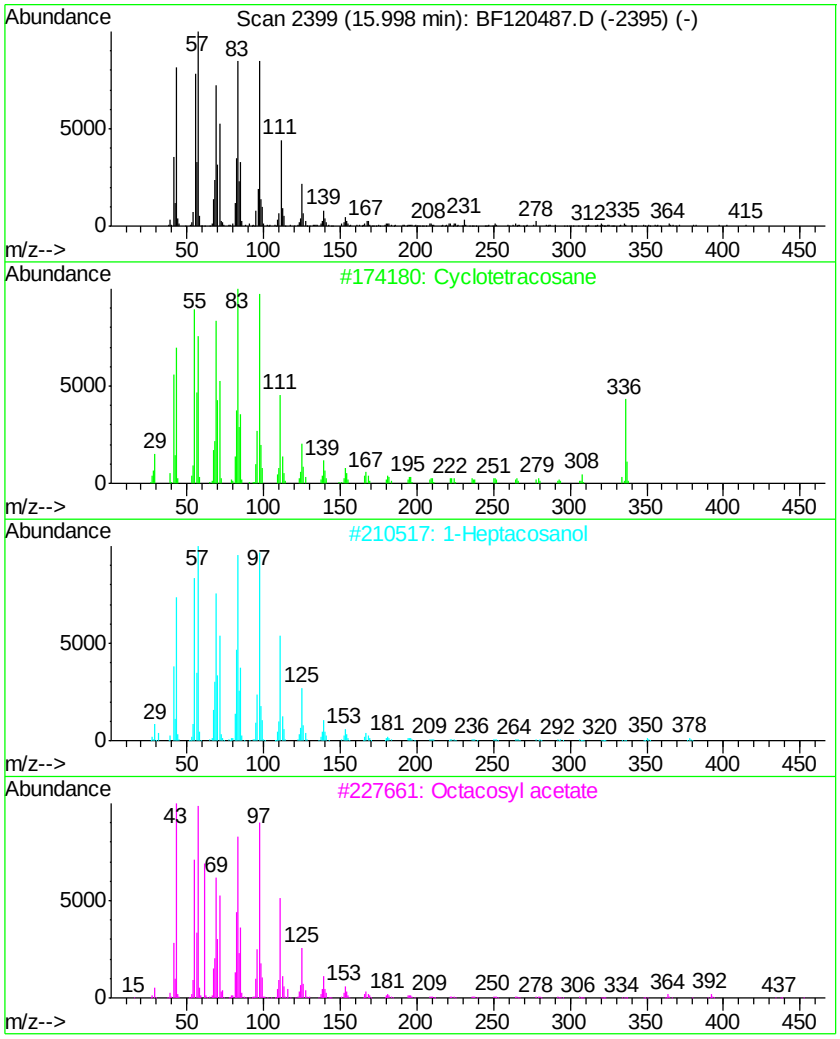
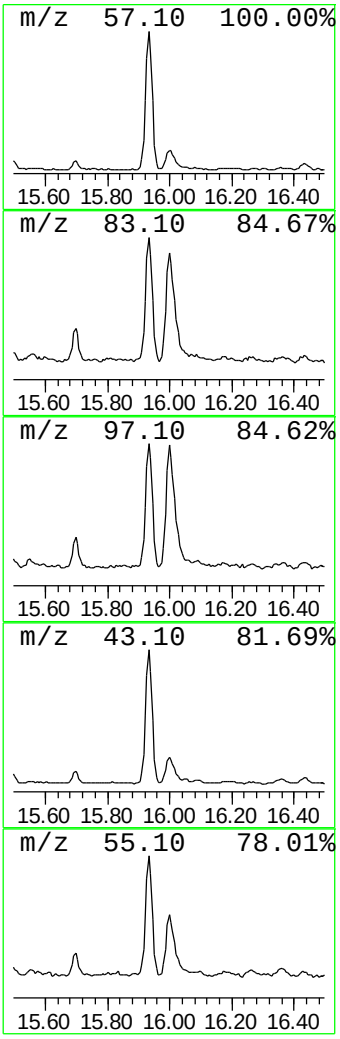
Peak Number 19 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	14.35 ng	864625	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosyl acetate	452	C30H60O2	018206-97-8	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

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Operator : JU/CG
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ClientSampleId : NM92-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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	1.94	3.3	ng	229327	1	6.85	1374020	20.0
Methylene chloride	1.96	2.4	ng	164381	1	6.85	1374020	20.0
Butane, 2-methoxy...	2.12	10.5	ng	721603	1	6.85	1374020	20.0
Butanoic acid, 3-...	5.22	6.5	ng	442829	1	6.85	1374020	20.0
4-((1E)-3-Hydroxy...	11.03	4.2	ng	355872	4	11.37	1693000	20.0
unknown11.58	11.58	2.0	ng	173456	4	11.37	1693000	20.0
Anthracene, 9-met...	11.86	3.7	ng	314708	4	11.37	1693000	20.0
Anthracene, 1-met...	11.90	4.1	ng	350815	4	11.37	1693000	20.0
4H-Cyclopenta[def...	11.98	2.0	ng	172241	4	11.37	1693000	20.0
6,7-Dimethoxy-1,4...	12.50	3.1	ng	263720	4	11.37	1693000	20.0
1-Heneicosanol	13.86	7.1	ng	618948	5	14.01	1751480	20.0
Behenic alcohol	14.49	4.3	ng	372216	5	14.01	1751480	20.0
Octadecanal	14.93	2.3	ng	138599	6	15.47	1205100	20.0
3-Octadecene, (E)-	15.16	15.5	ng	933277	6	15.47	1205100	20.0
Benzo[e]pyrene	15.34	5.5	ng	333871	6	15.47	1205100	20.0
Oxirane, hexadecyl-	15.70	4.4	ng	264413	6	15.47	1205100	20.0
2-Bromo dodecane	15.93	34.2	ng	2059130	6	15.47	1205100	20.0
Cyclotetracosane	16.00	14.4	ng	864625	6	15.47	1205100	20.0