LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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	1.963	10	13	27	rBV	1668258	2392244	46.01%	3.962%
2	2.075	27	32	49	rVB	878922	1192266	22.93%	1.975%
3	5.457	602	607	610	rBV	3723363	3772495	72.55%	6.249%
4	6.475	775	780	783	rBV	4012358	4059134	78.06%	6.723%
5	6.669	810	813	819	rBV	488133	423022	8.14%	0.701%
6	6.839	839	842	846	rBV	1823259	1425025	27.41%	2.360%
7	6.998	865	869	872	rBV	4346170	3668826	70.56%	6.077%
8	7.404	933	938	941	rBV	3195211	2870227	55.20%	4.754%
9	8.122	1056	1060	1063	rBV	2311325	1808548	34.78%	2.996%
10	9.198	1239	1243	1246	rBV	5743106	5199866	100.00%	8.613%
11	9.316	1258	1263	1274	rVB	552092	567077	10.91%	0.939%
12	9.586	1306	1309	1313	rVB	810547	707761	13.61%	1.172%
13	9.733	1332	1334	1339	rVB	88207	73779	1.42%	0.122%
14	9.875	1353	1358	1361	rBV	2342791	2023344	38.91%	3.351%
15	9.910	1361	1364	1367	rVB	116759	96773	1.86%	0.160%
16	10.075	1389	1392	1397	rBV2	74818	73452	1.41%	0.122%
17	10.422	1448	1451	1455	rBV	115951	95318	1.83%	0.158%
18	10.663	1488	1492	1496	rBV	3273376	3050418	58.66%	5.053%
19	10.863	1522	1526	1528	rBV3	45576	56398	1.08%	0.093%
20	11.163	1574	1577	1581	rVB	69890	66781	1.28%	0.111%
21	11.310	1598	1602	1605	rBV	97224	93308	1.79%	0.155%
22	11.363	1605	1611	1613	rVV	2292979	1973133	37.95%	3.268%
23	11.386	1613	1615	1618	rVV	1190569	900481	17.32%	1.492%
24	11.433	1618	1623	1626	rVV	272625	267290	5.14%	0.443%
25	11.586	1644	1649	1655	rBV2	118265	180423	3.47%	0.299%
26	11.816	1684	1688	1691	rBV2	70863	86261	1.66%	0.143%
27	11.863	1691	1696	1698	rVV2	189132	224148	4.31%	0.371%
28	11.892	1698	1701	1704	rVV	434756	401176	7.72%	0.664%
29	11.933	1706	1708	1711	rVV	84269	93200	1.79%	0.154%
30	11.974	1711	1715	1717	rVV	243247	264086	5.08%	0.437%
31	11.998	1717	1719	1722	rVB	96011	80508	1.55%	0.133%
32	12.157	1743	1746	1748	rBV	104689	88811	1.71%	0.147%
33	12.180	1748	1750	1753	rVB	100558	78492	1.51%	0.130%
34	12.410	1786	1789	1793	rBV	102761	120896	2.32%	0.200%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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	12.451	1793	1796	1800	rVV	92862	108711	2.09%	0.180%
36	12.492	1800	1803	1809	rVB2	103637	124750	2.40%	0.207%
37	12.574	1811	1817	1820	rBV	1879863	1626695	31.28%	2.694%
38	12.804	1849	1856	1858	rBV	1536591	1545168	29.72%	2.559%
39	12.851	1861	1864	1869	rVB2	68012	89861	1.73%	0.149%
40	12.921	1873	1876	1877	rBV	74407	67928	1.31%	0.113%
41	12.951	1877	1881	1884	rVV	4639227	4474762	86.06%	7.412%
42	13.021	1888	1893	1896	rBV3	91121	143012	2.75%	0.237%
43	13.104	1905	1907	1909	rBV3	60954	65554	1.26%	0.109%
44	13.127	1909	1911	1914	rVB2	188683	170774	3.28%	0.283%
45	13.174	1915	1919	1921	rBV3	81838	133744	2.57%	0.222%
46	13.198	1921	1923	1925	rVB	124803	92157	1.77%	0.153%
47	13.233	1925	1929	1932	rBV2	152305	165261	3.18%	0.274%
48	13.357	1947	1950	1954	rVB	91308	79089	1.52%	0.131%
49	13.633	1994	1997	2002	rVB	128192	143815	2.77%	0.238%
50	13.751	2013	2017	2019	rBV2	102362	123352	2.37%	0.204%
51	13.774	2019	2021	2023	rVV	120440	102730	1.98%	0.170%
52	13.798	2023	2025	2030	rVV2	106641	160930	3.09%	0.267%
53	13.851	2030	2034	2041	rVB2	672535	834318	16.04%	1.382%
54	13.998	2052	2059	2062	rBV2	1833954	2496909	48.02%	4.136%
55	14.027	2062	2064	2069	rVB	722834	627841	12.07%	1.040%
56	14.104	2075	2077	2080	rBV	135774	102939	1.98%	0.171%
57	14.386	2123	2125	2128	rVB	131337	103718	1.99%	0.172%
58	14.474	2137	2140	2142	rBV2	200524	228010	4.38%	0.378%
59	15.033	2231	2235	2238	rBV	655524	951888	18.31%	1.577%
60	15.115	2245	2249	2251	rBV2	319928	350980	6.75%	0.581%
61	15.145	2251	2254	2265	rVB2	210207	394258	7.58%	0.653%
62	15.333	2283	2286	2292	rVB	417625	495426	9.53%	0.821%
63	15.392	2292	2296	2302	rBV	556961	667358	12.83%	1.105%
64	15.457	2303	2307	2310	rVV	1142831	1374880	26.44%	2.277%
65	15.486	2310	2312	2319	rVB3	237001	291615	5.61%	0.483%
66	15.692	2344	2347	2351	rVB2	161391	200096	3.85%	0.331%
67	15.927	2382	2387	2392	rVB	525596	780697	15.01%	1.293%
68	15.992	2393	2398	2411	rVB3	270383	638841	12.29%	1.058%
69	16.898	2547	2552	2560	rBV2	227897	536377	10.32%	0.888%
70	17.092	2579	2585	2591	rBV5	497404	1099599	21.15%	1.821%
71	17.333	2622	2626	2637	rVB	155384	303618	5.84%	0.503%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM74-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

Sum of corrected areas: 60372628

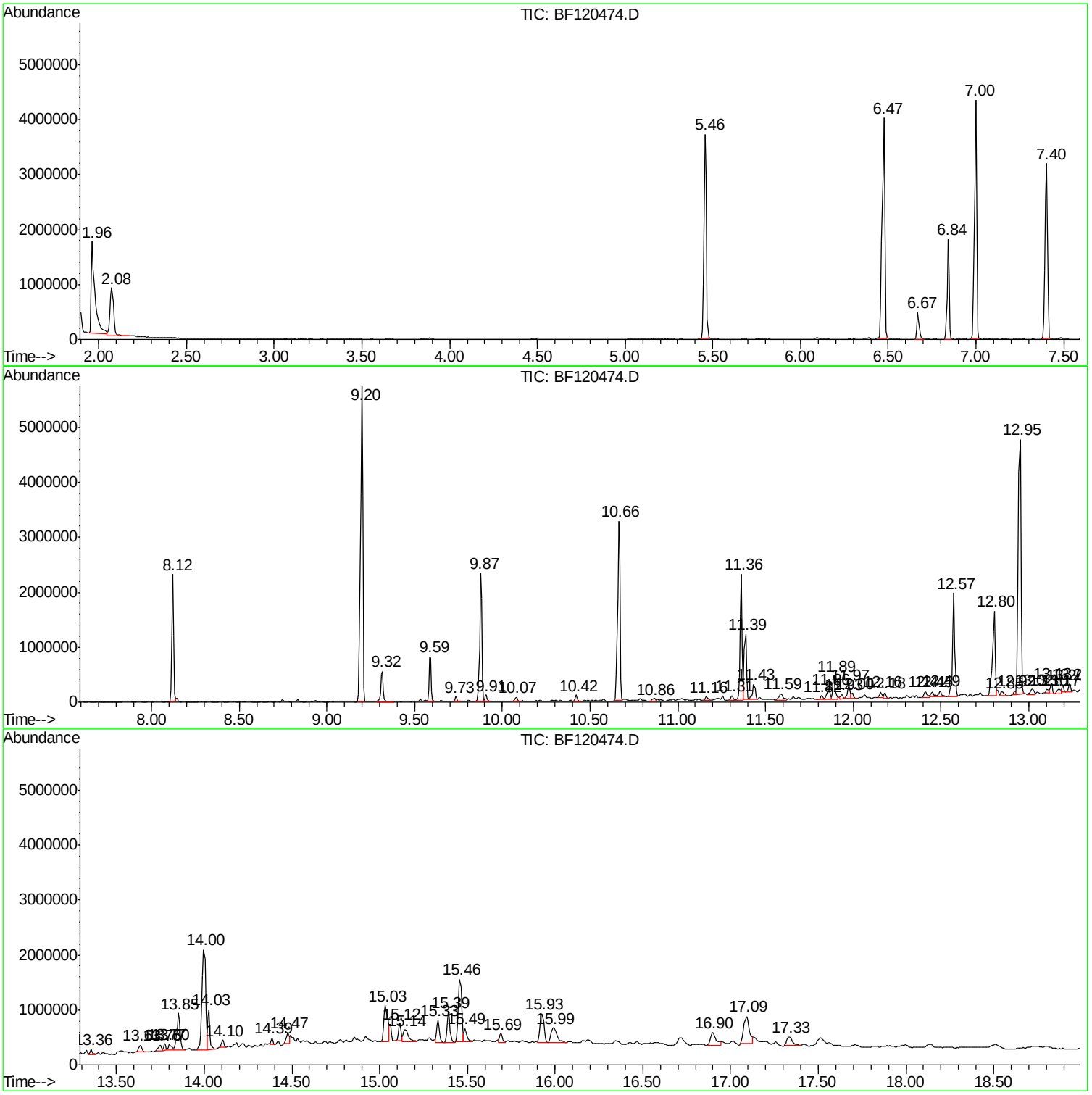
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM74-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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-COMP-2020-0-6

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

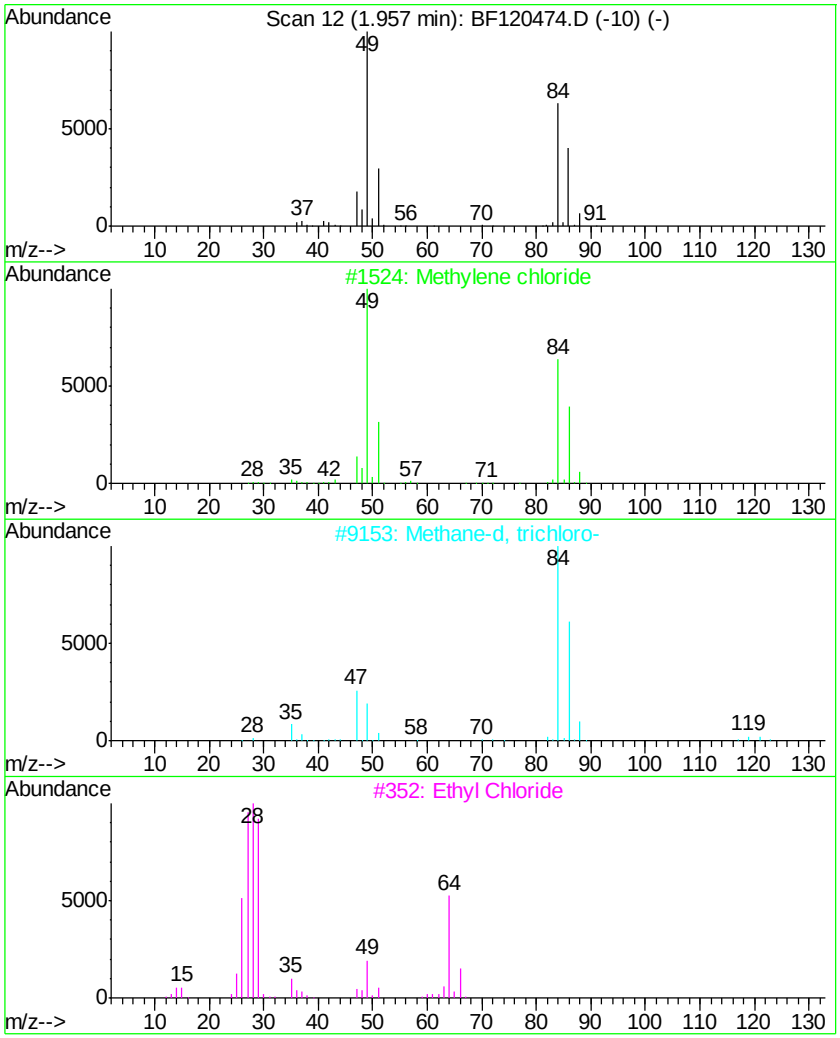
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

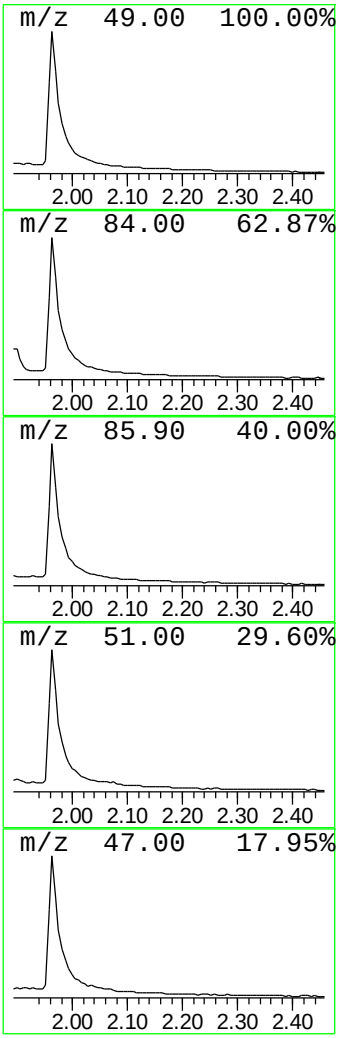
****

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	33.57 ng	2392240	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-COMP-2020-0-6

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

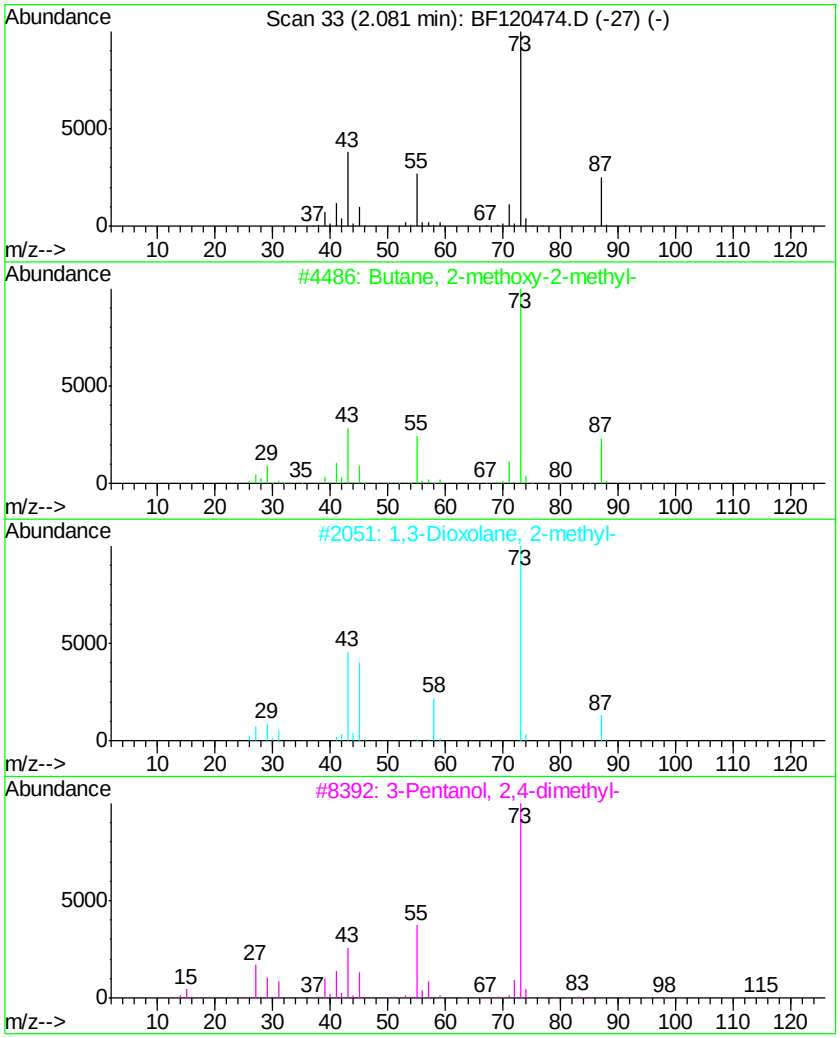
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

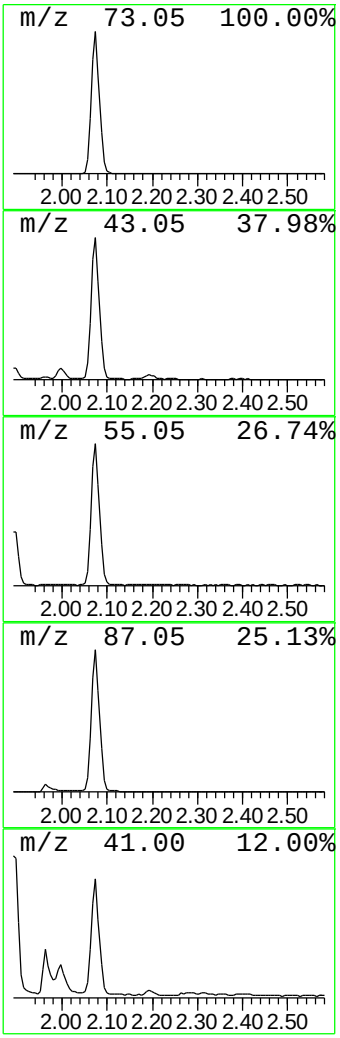
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	16.73 ng	1192270	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-COMP-2020-0-6

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

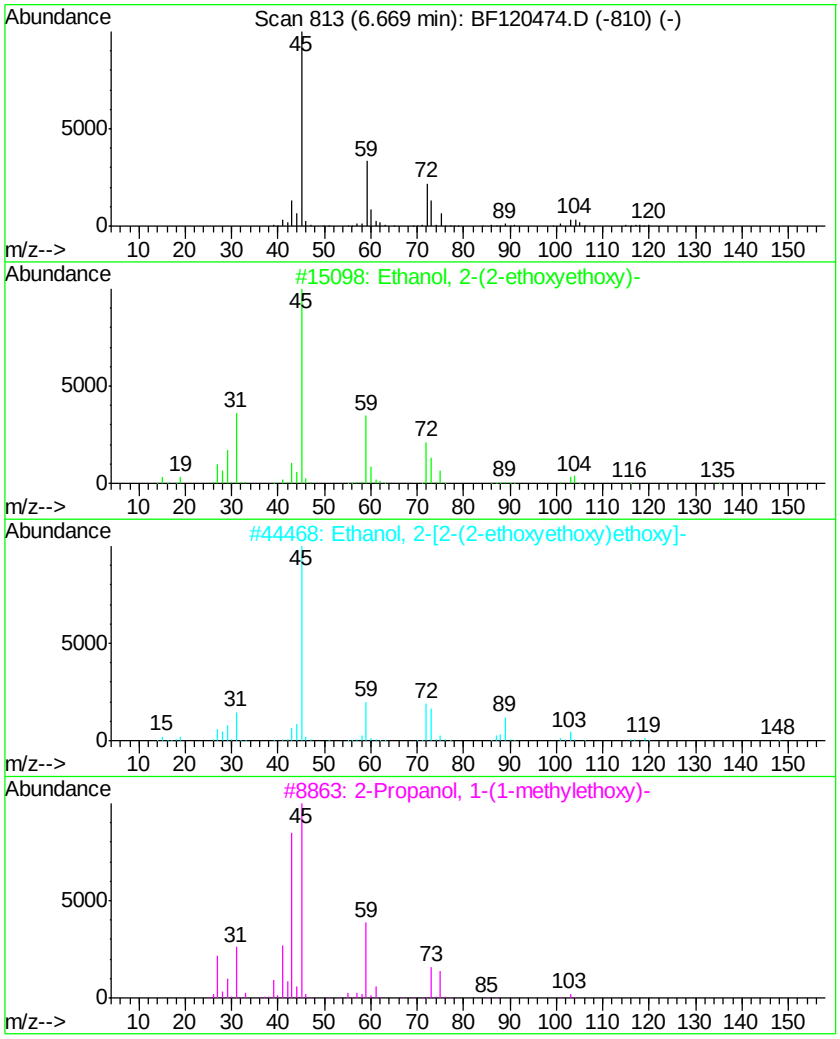
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

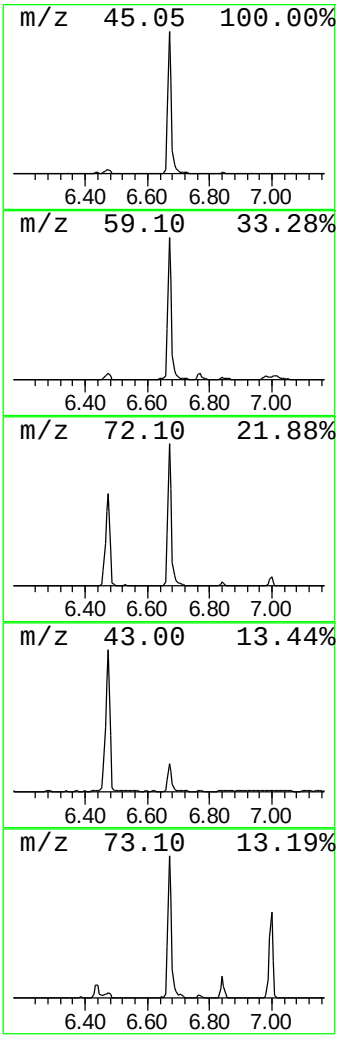
****

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	5.94 ng	423022	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	40
5	Diethyl carbitol	162	C8H18O3	000112-36-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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Acq On : 1 Jun 2020 16:39
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-COMP-2020-0-6

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

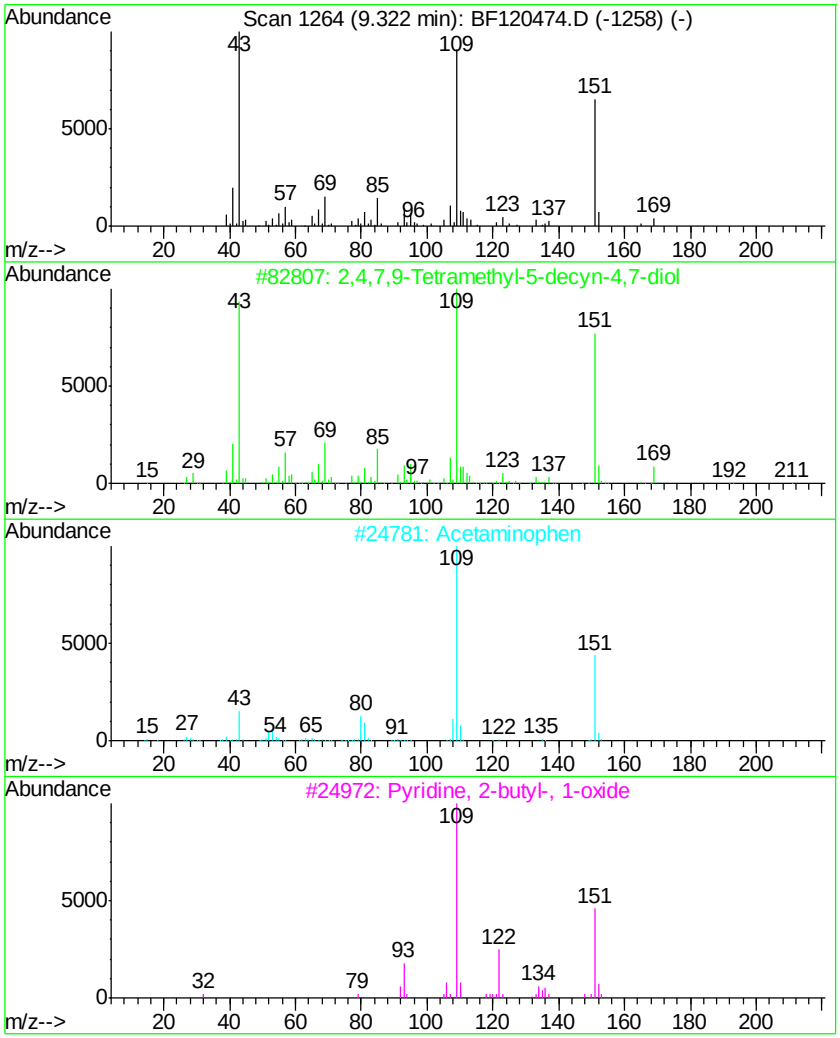
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

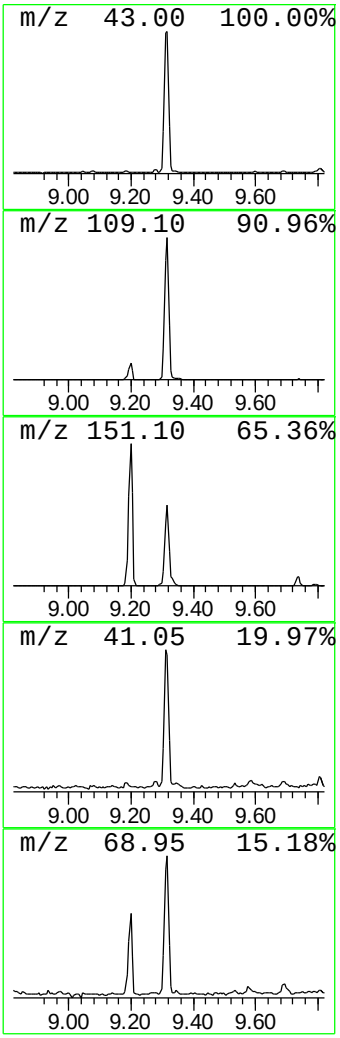
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	5.61 ng	567077	Acenaphthene-d10	9.87

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	Acetaminophen	151	C8H9NO2	000103-90-2	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-COMP-2020-0-6

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

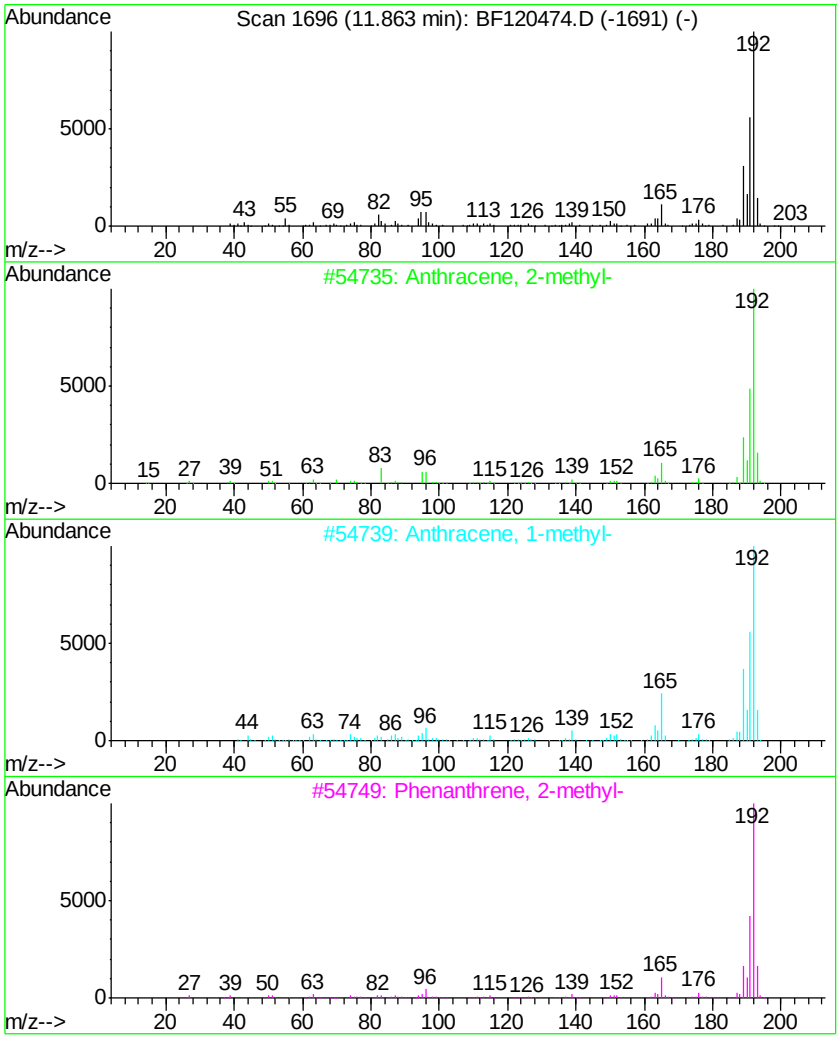
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

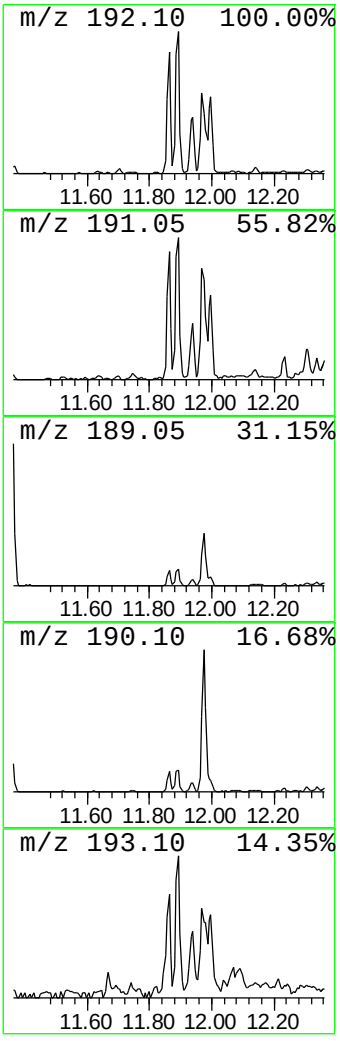
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.27 ng	224148	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-COMP-2020-0-6

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

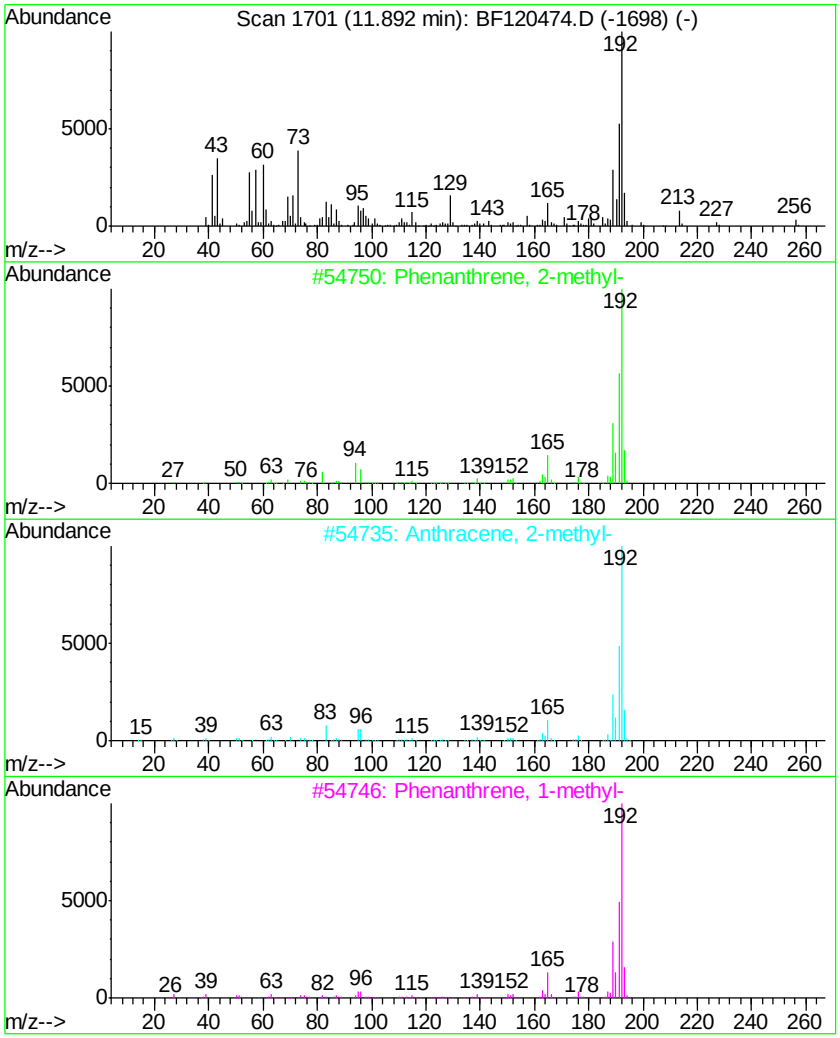
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

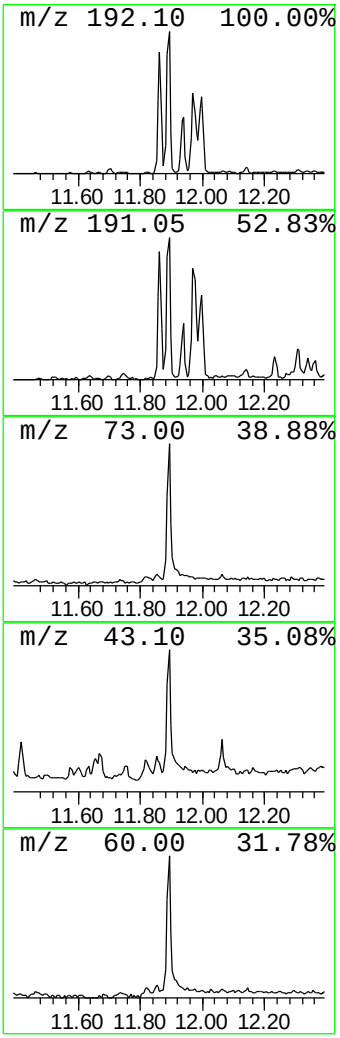
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.07 ng	401176	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-COMP-2020-0-6

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

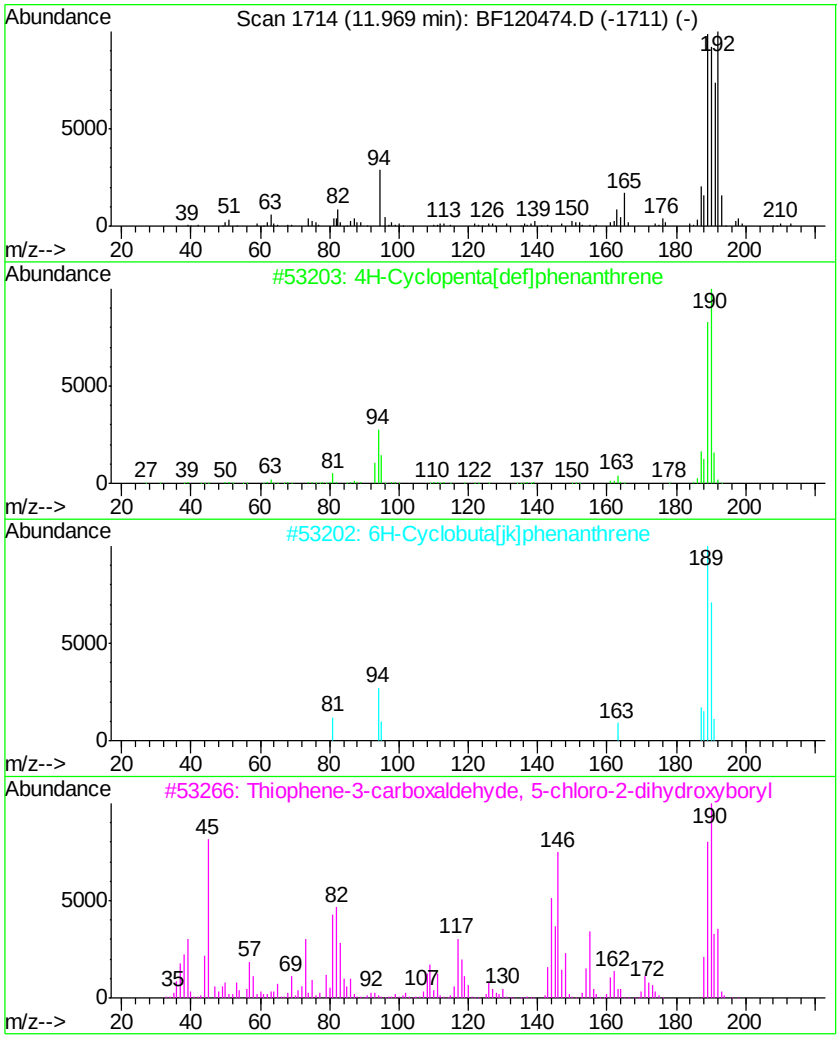
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

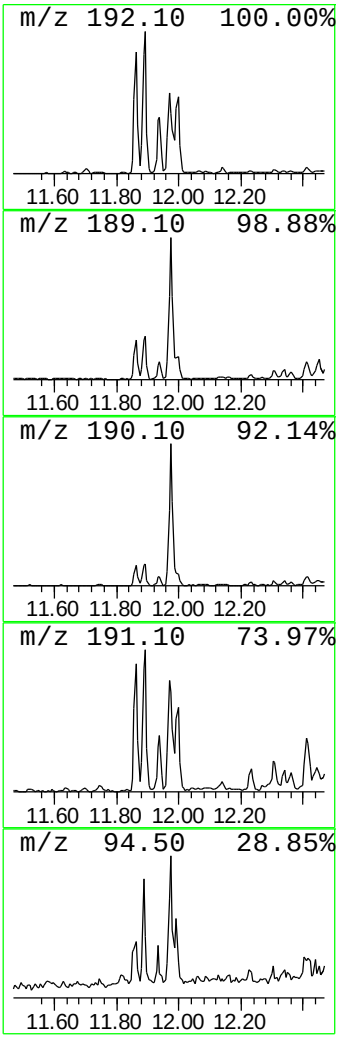
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.68 ng	264086	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	Carbonic acid, 2-formyl-4,6-dich...	276	C11H10Cl2O4	1000331-39-3	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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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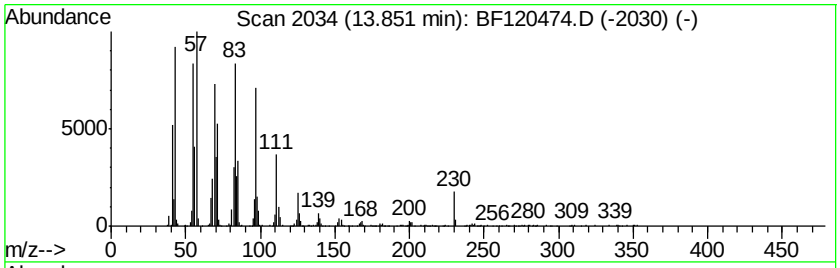
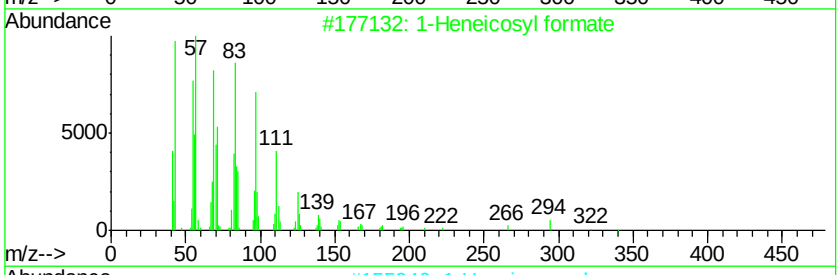
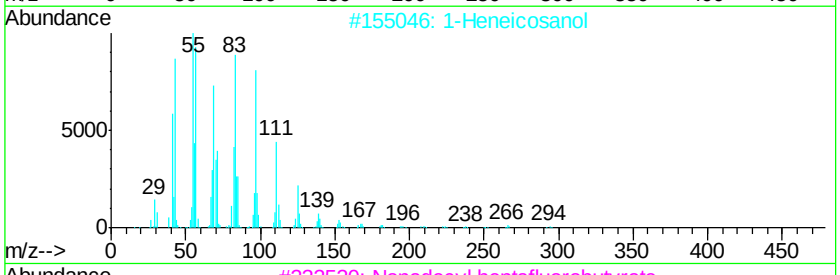
Peak Number 9 1-Heneicosyl formate Concentration Rank 8

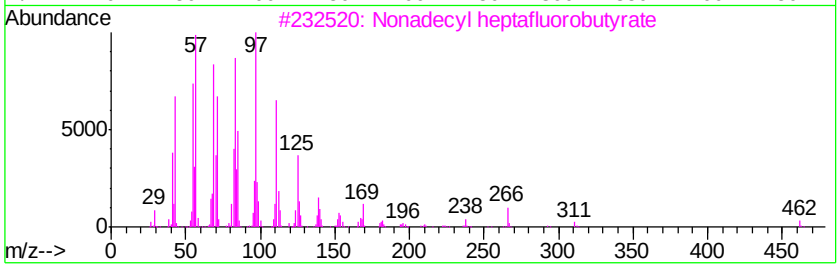
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.68 ng	834318	Chrysene-d12	14.00

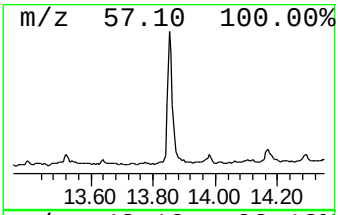
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91

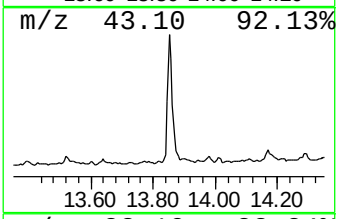


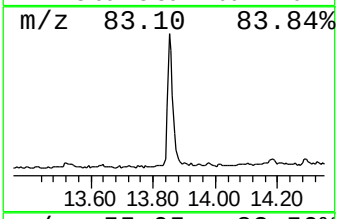


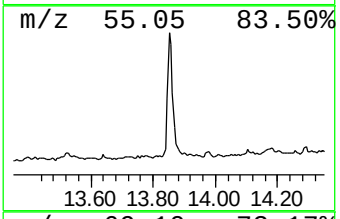


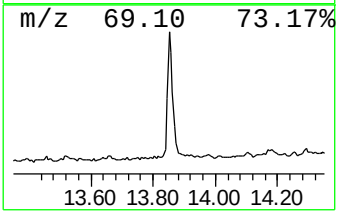












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Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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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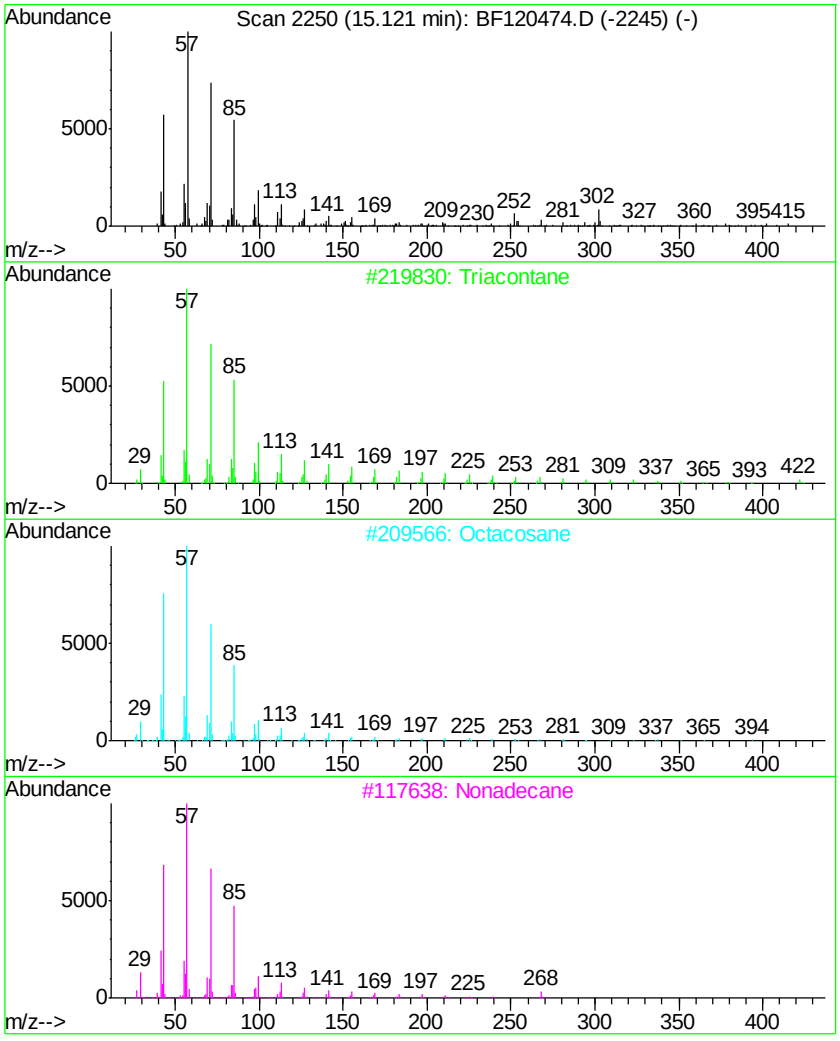
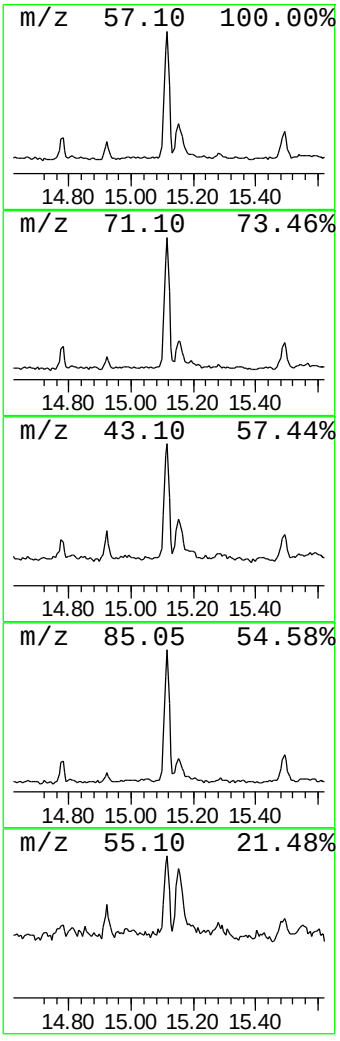
Peak Number 10 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.11 ng	350980	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5	Heneicosane	296	C21H44	000629-94-7	83





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Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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

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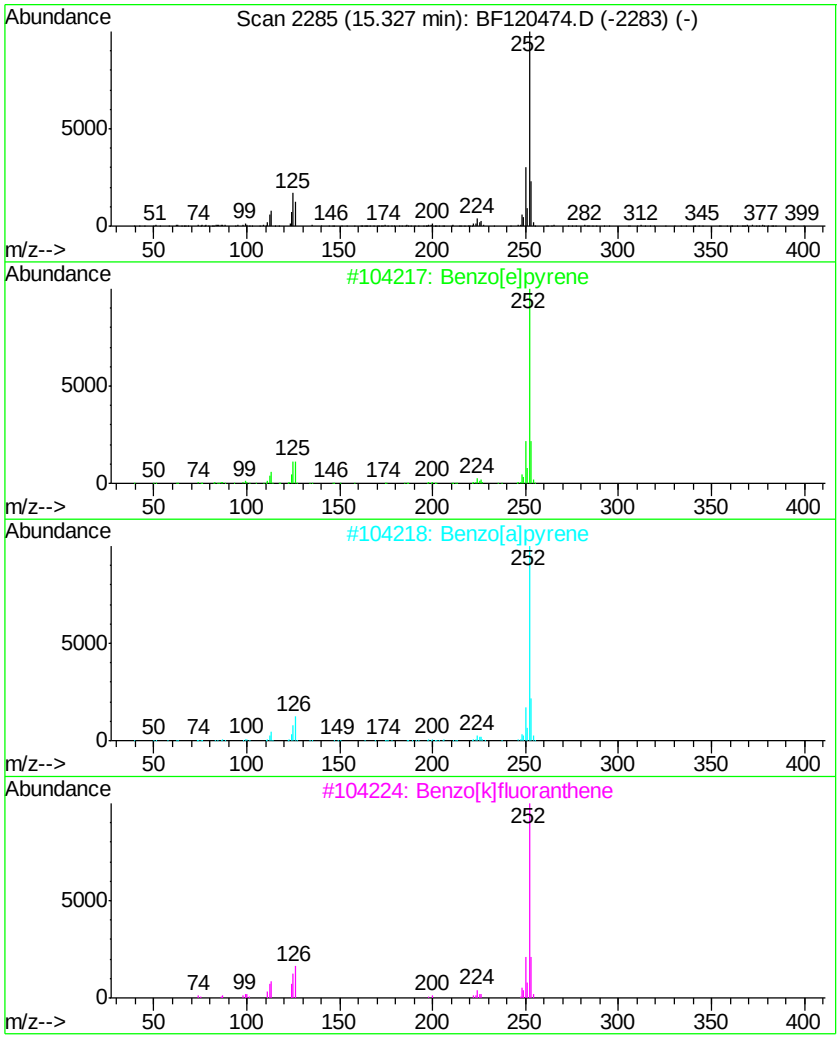
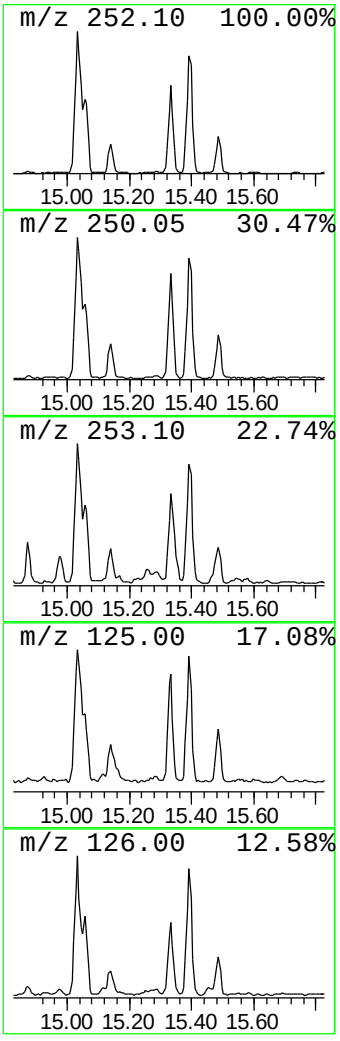
Peak Number 12 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	7.21 ng	495426	Perylene-d12	15.46

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	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM74-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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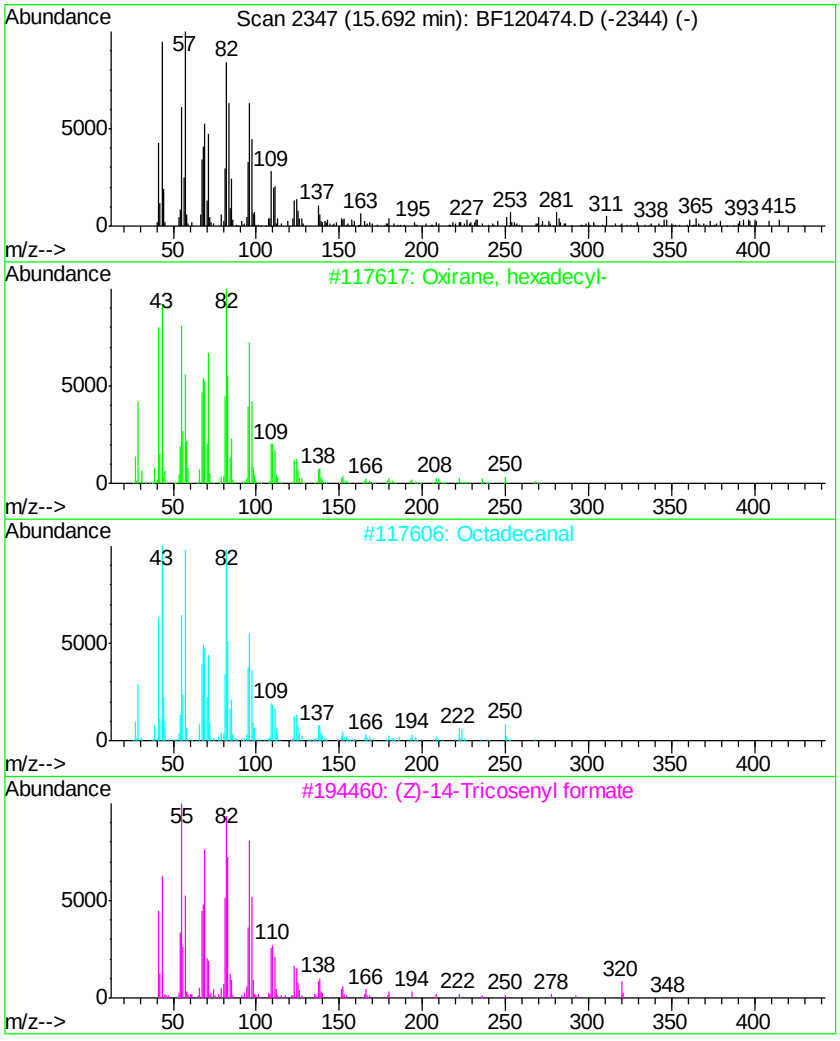
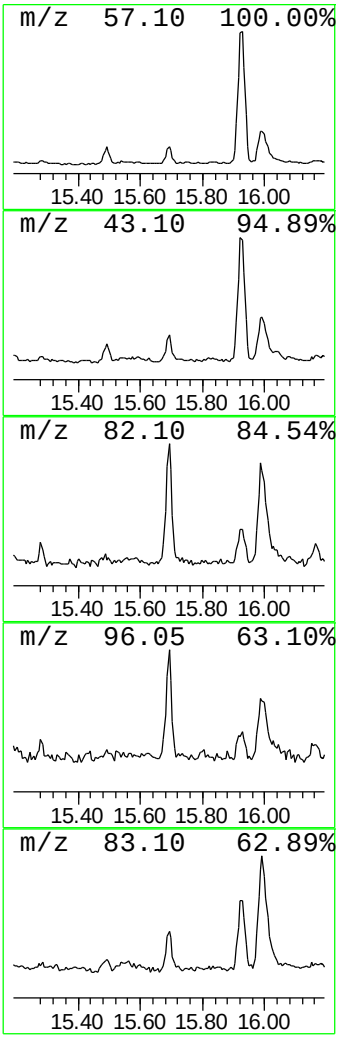
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.91 ng	200096	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2	Octadecanal	268	C18H36O	000638-66-4	93
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Heptadecanal	254	C17H34O	1000376-70-0	86





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Operator : JU/CG
Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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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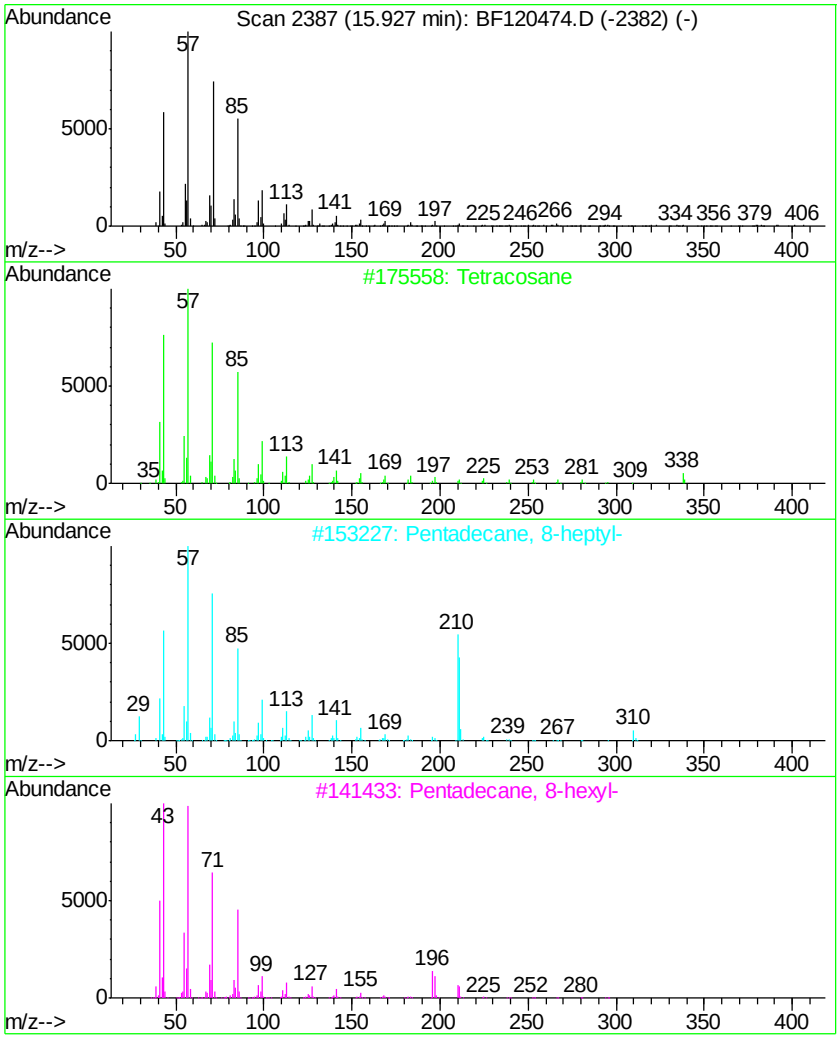
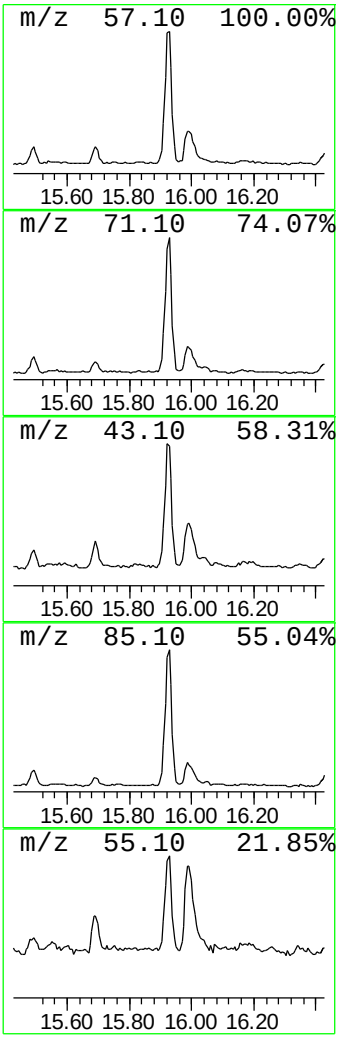
Peak Number 14 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	11.36 ng	780697	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane	282	C20H42	000112-95-8	94
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93





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Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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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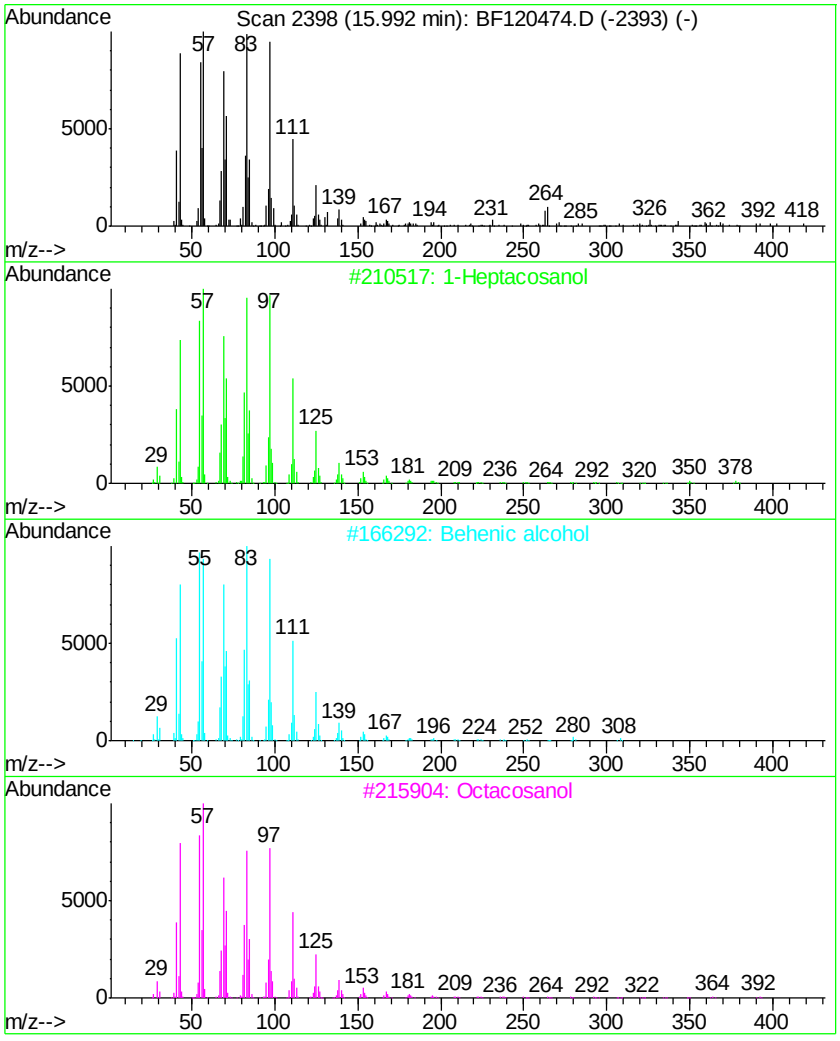
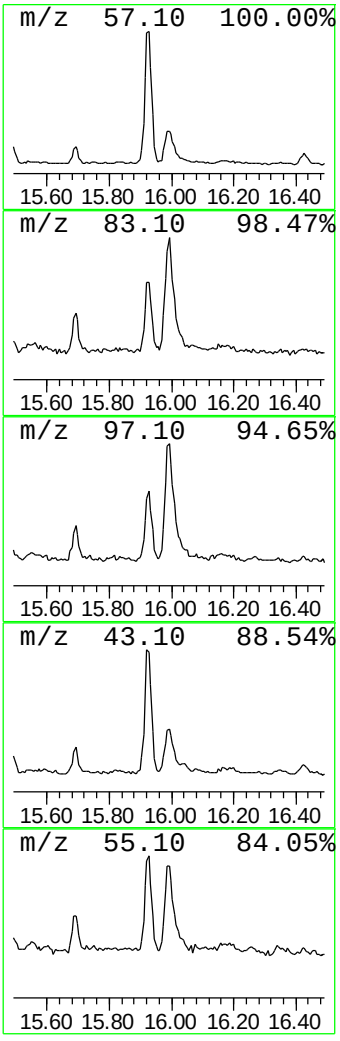
Peak Number 15 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	9.29 ng	638841	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Octacosanol	410	C28H58O	000557-61-9	93
4	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81





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Sample : L2773-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM74-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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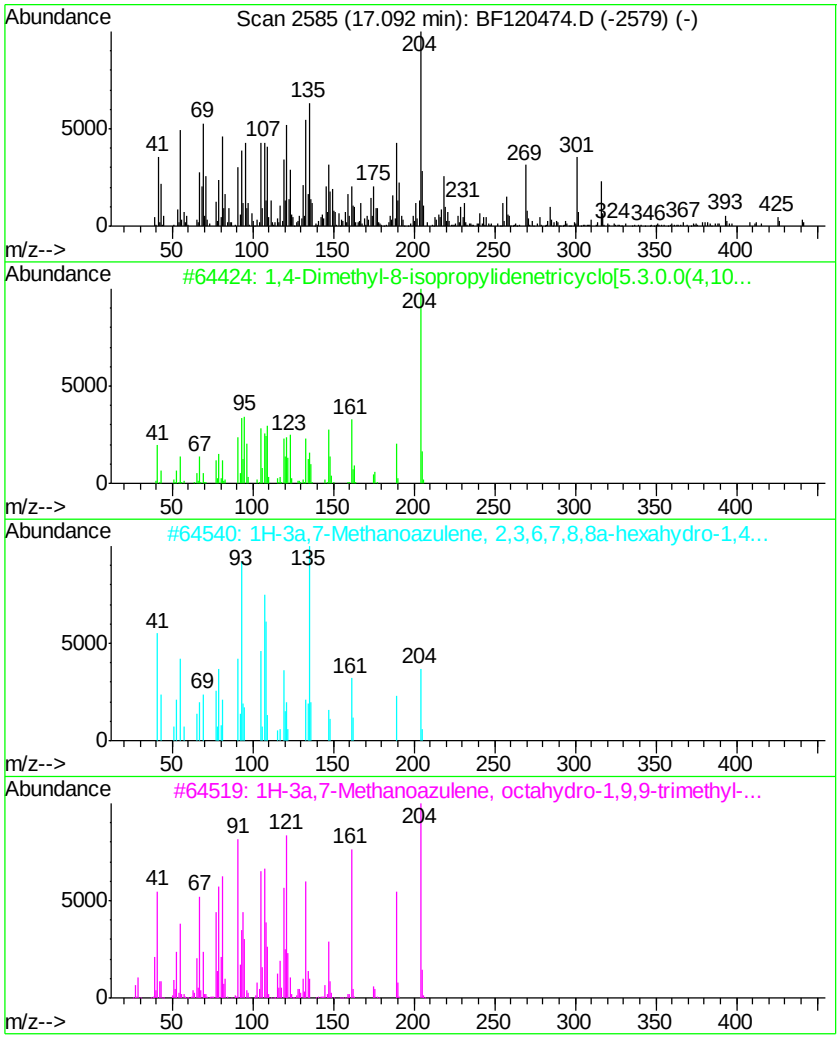
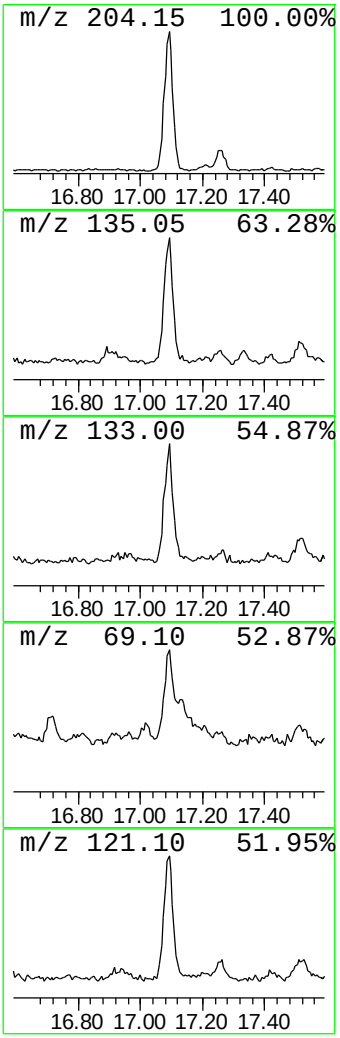
Peak Number 16 unknown17.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	16.00 ng	1099600	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
3	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	46
4	Farnesyl bromide	284	C15H25Br	006874-67-5	43
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	43





Tentatively Identified Compound (LSC) summary

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Data File : BF120474.D
Acq On : 1 Jun 2020 16:39
Operator : JU/CG
Sample : L2773-07
Misc :
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Instrument : BNA_F
ClientSampleId : NM74-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
Methylene chloride	1.96	33.6	ng	2392240	1	6.84	1425030	20.0
Butane, 2-methoxy...	2.08	16.7	ng	1192270	1	6.84	1425030	20.0
Ethanol, 2-(2-eth...	6.67	5.9	ng	423022	1	6.84	1425030	20.0
2,4,7,9-Tetrameth...	9.32	5.6	ng	567077	3	9.87	2023340	20.0
Anthracene, 2-met...	11.86	2.3	ng	224148	4	11.36	1973130	20.0
Phenanthrene, 2-m...	11.89	4.1	ng	401176	4	11.36	1973130	20.0
4H-Cyclopenta[def...	11.97	2.7	ng	264086	4	11.36	1973130	20.0
1-Heneicosyl formate	13.85	6.7	ng	834318	5	14.00	2496910	20.0
Triacontane	15.12	5.1	ng	350980	6	15.46	1374880	20.0
Benzo[e]pyrene	15.33	7.2	ng	495426	6	15.46	1374880	20.0
Oxirane, hexadecyl-	15.69	2.9	ng	200096	6	15.46	1374880	20.0
Tetracosane	15.93	11.4	ng	780697	6	15.46	1374880	20.0
1-Heptacosanol	15.99	9.3	ng	638841	6	15.46	1374880	20.0
unknown17.09	17.09	16.0	ng	1099600	6	15.46	1374880	20.0