LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

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-BF091020.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	5.434	565	569	582	rVB	1691902	1545819	33.55%	4.040%
2	6.445	738	741	750	rBV2	1049327	1131599	24.56%	2.958%
3	6.645	772	775	789	rBV	221177	242308	5.26%	0.633%
4	6.816	800	804	807	rBV	1121436	896002	19.45%	2.342%
5	6.881	811	815	829	rBV	605932	712774	15.47%	1.863%
6	7.234	868	875	883	rBV	163501	211006	4.58%	0.552%
7	7.381	892	900	903	rBV	2510833	2506981	54.42%	6.553%
8	7.628	938	942	946	rBV	37962	51204	1.11%	0.134%
9	8.010	1002	1007	1014	rBV	40600	78310	1.70%	0.205%
10	8.098	1018	1022	1025	rBV	1339590	1194497	25.93%	3.122%
11	8.328	1058	1061	1062	rVV	104546	104761	2.27%	0.274%
12	8.351	1062	1065	1068	rVV	156369	193892	4.21%	0.507%
13	8.463	1080	1084	1089	rBV4	35985	58540	1.27%	0.153%
14	8.875	1149	1154	1159	rBV2	170956	209096	4.54%	0.547%
15	9.181	1200	1206	1209	rBV	4204575	3969674	86.17%	10.376%
16	9.298	1221	1226	1230	rBV3	88661	89783	1.95%	0.235%
17	9.516	1259	1263	1266	rBV	134204	118558	2.57%	0.310%
18	9.575	1269	1273	1276	rBV	901492	715063	15.52%	1.869%
19	9.628	1277	1282	1287	rBV2	36299	52150	1.13%	0.136%
20	9.681	1287	1291	1297	rBV2	140327	283725	6.16%	0.742%
21	9.857	1315	1321	1325	rBV	1488860	1411554	30.64%	3.689%
22	9.928	1329	1333	1336	rBV3	56498	52578	1.14%	0.137%
23	9.986	1340	1343	1352	rVB4	41872	72517	1.57%	0.190%
24	10.069	1352	1357	1361	rBV3	35095	52766	1.15%	0.138%
25	10.239	1378	1386	1389	rBV	358852	393304	8.54%	1.028%
26	10.275	1389	1392	1399	rVB3	58474	86180	1.87%	0.225%
27	10.651	1451	1456	1459	rBV	2565888	2365229	51.34%	6.182%
28	10.704	1463	1465	1472	rVV	89426	129430	2.81%	0.338%
29	10.775	1472	1477	1479	rVB3	40079	64576	1.40%	0.169%
30	10.886	1493	1496	1499	rBV	61147	57668	1.25%	0.151%
31	11.227	1550	1554	1560	rVB6	43529	63884	1.39%	0.167%
32	11.345	1569	1574	1578	rBV	1526398	1411181	30.63%	3.688%
33	11.516	1599	1603	1607	rBV2	57096	77680	1.69%	0.203%
34	11.739	1637	1641	1646	rVB2	51590	74876	1.63%	0.196%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.898	1659	1668	1687	rBV	2473459	3827923	83.09%	10.005%
36	12.145	1707	1710	1717	rVB5	37951	49937	1.08%	0.131%
37	12.398	1749	1753	1756	rBV	65325	68925	1.50%	0.180%
38	12.516	1770	1773	1775	rBV	63583	79850	1.73%	0.209%
39	12.539	1775	1777	1779	rVB	112271	88261	1.92%	0.231%
40	12.616	1787	1790	1793	rVB2	87328	85007	1.85%	0.222%
41	12.686	1794	1802	1812	rBV	3019819	3958295	85.92%	10.346%
42	12.939	1840	1845	1848	rBV	4427059	4606834	100.00%	12.041%
43	13.169	1882	1884	1890	rBV2	58410	73983	1.61%	0.193%
44	13.221	1891	1893	1898	rVB	59548	68148	1.48%	0.178%
45	13.510	1938	1942	1945	rBV2	78288	88470	1.92%	0.231%
46	13.851	1996	2000	2017	rVB2	436945	895136	19.43%	2.340%
47	13.992	2019	2024	2027	rBV	1280489	1237040	26.85%	3.233%
48	14.157	2049	2052	2055	rVB	131067	111222	2.41%	0.291%
49	14.463	2100	2104	2107	rBV	156027	142470	3.09%	0.372%
50	14.504	2108	2111	2116	rVB5	32190	57144	1.24%	0.149%
51	14.768	2153	2156	2160	rVB	138064	144186	3.13%	0.377%
52	14.845	2166	2169	2173	rVB	65381	62702	1.36%	0.164%
53	15.110	2210	2214	2221	rVB	137738	164672	3.57%	0.430%
54	15.451	2266	2272	2276	rBV	776031	1013704	22.00%	2.650%
55	15.486	2276	2278	2285	rVB	122334	135461	2.94%	0.354%
56	15.921	2347	2352	2361	rVB	82827	135720	2.95%	0.355%
57	16.027	2363	2370	2371	rBV6	29638	67306	1.46%	0.176%
58	16.421	2432	2437	2450	rVB3	72094	182538	3.96%	0.477%
59	17.527	2618	2625	2637	rBV10	77594	235351	5.11%	0.615%

Sum of corrected areas: 38259450

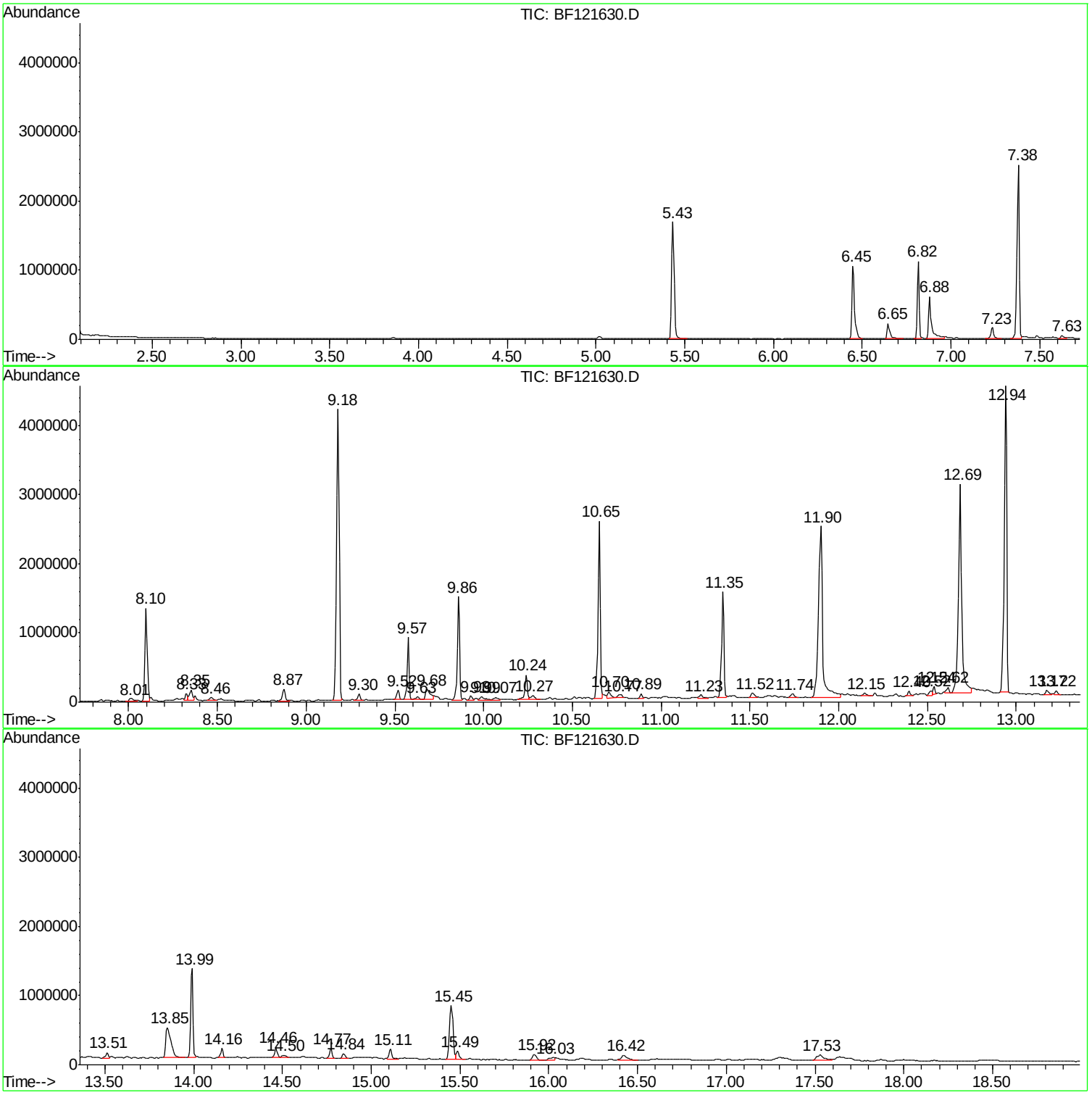
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

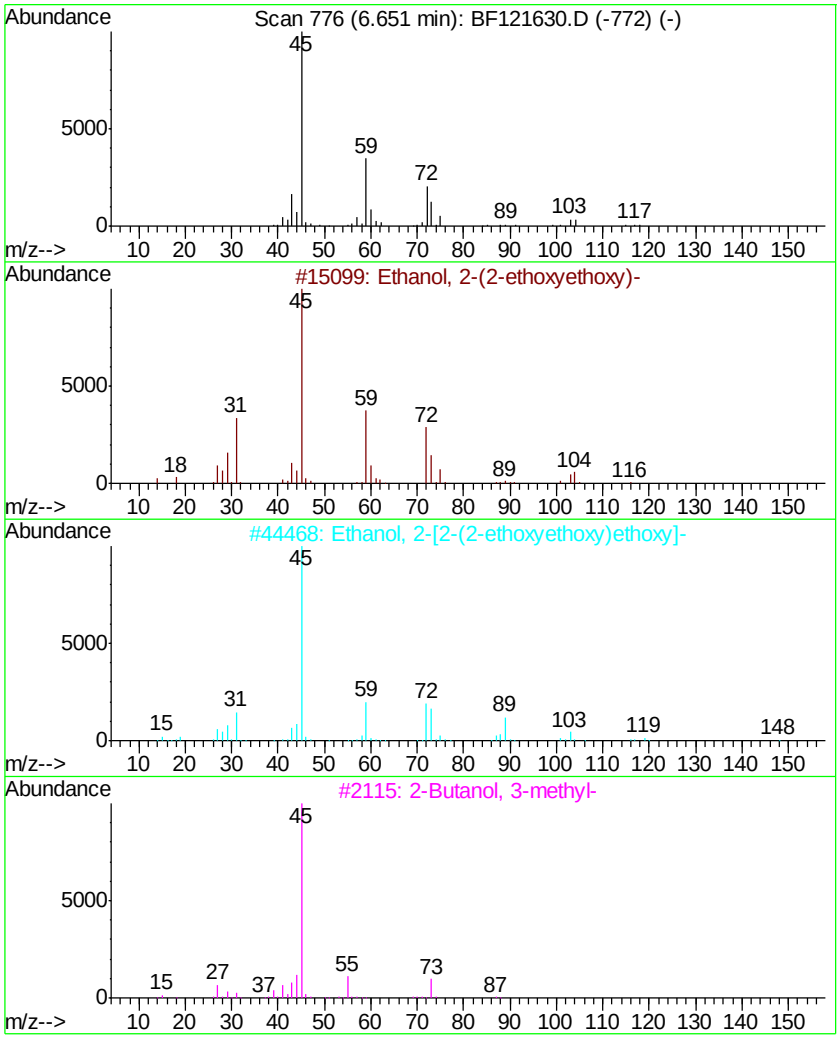
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

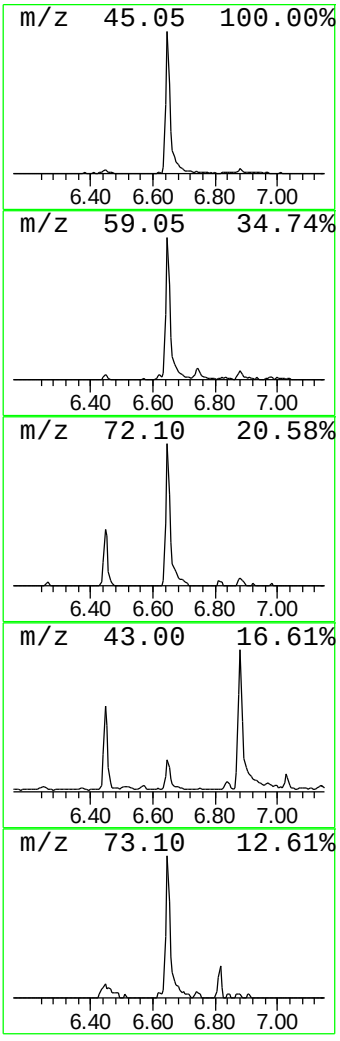
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	5.41 ng	242308	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

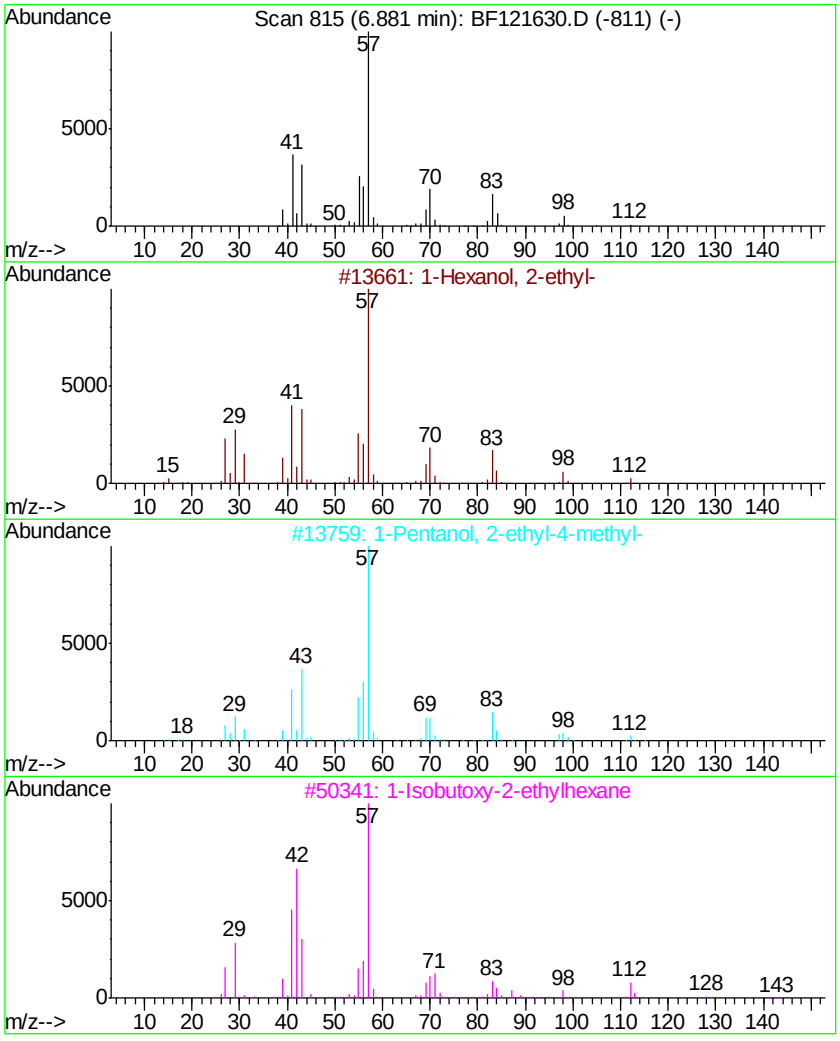
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

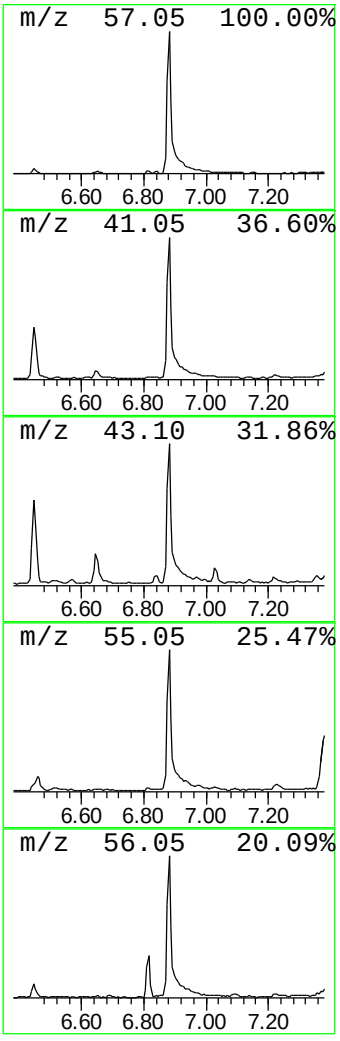
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	15.91 ng	712774	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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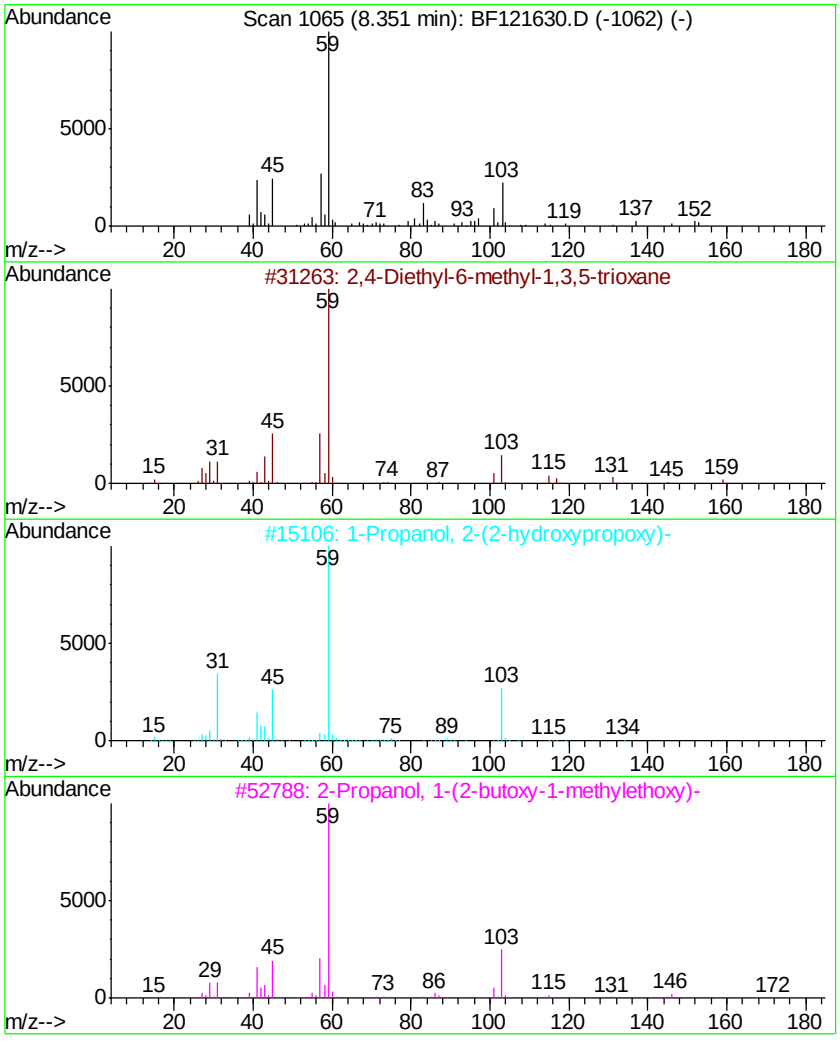
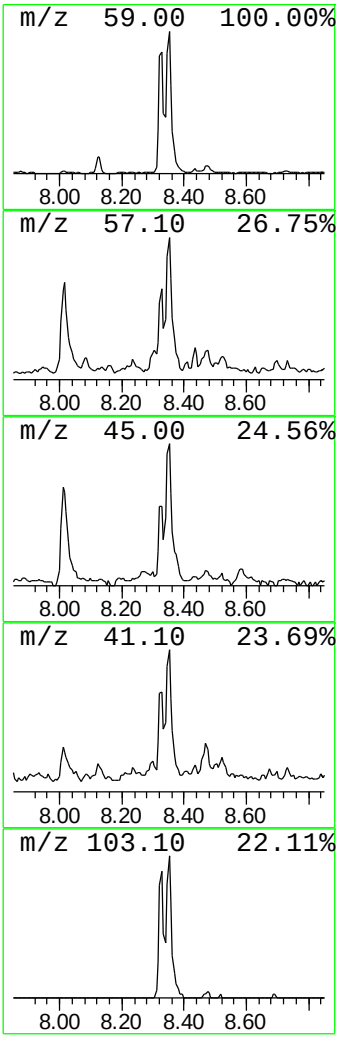
Peak Number 3 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	3.25 ng	193892	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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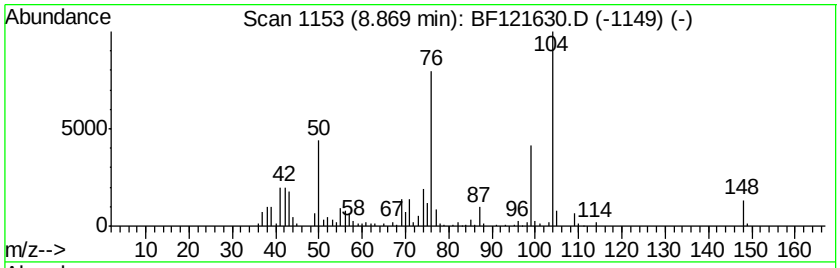
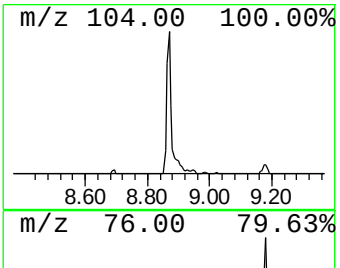
Peak Number 4 2(3H)-Furanone, 5-butyldihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	3.50 ng	209096	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	52
2	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	039212-23-2	47
3	2-Piperidinone	99	C5H9NO	000675-20-7	46
4	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	43
5	trans-4-Hydroxy-3-methylundecano...	198	C12H22O2	148806-10-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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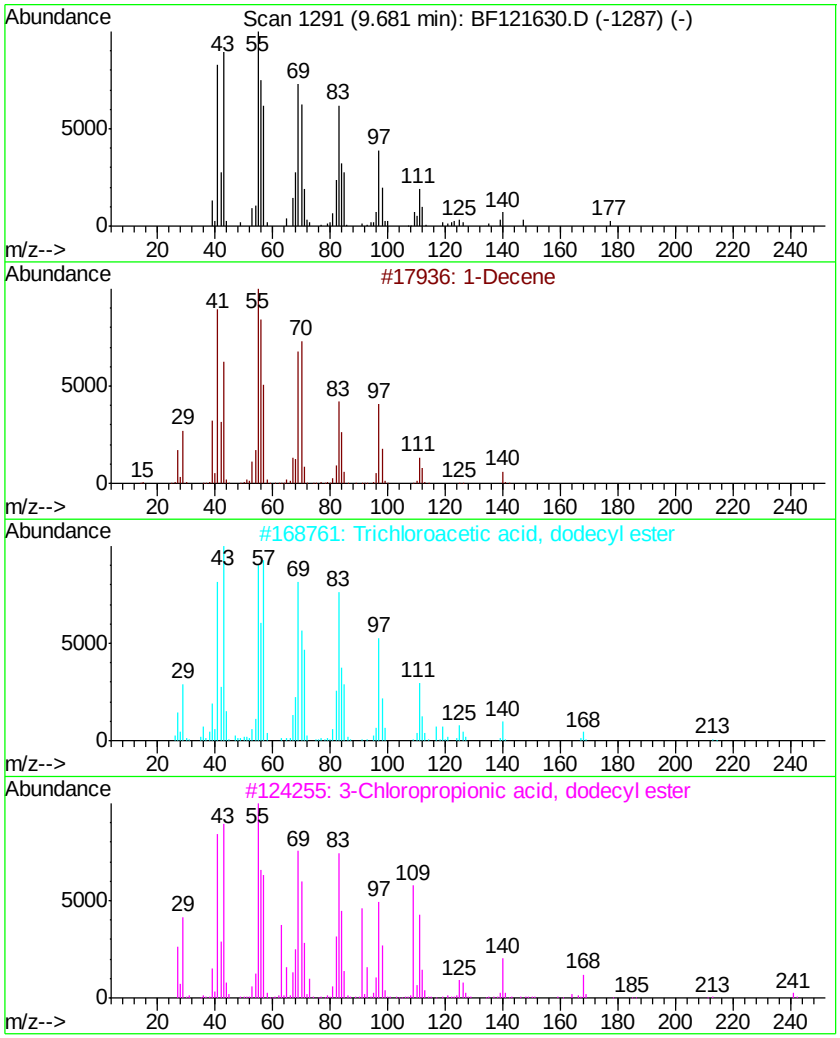
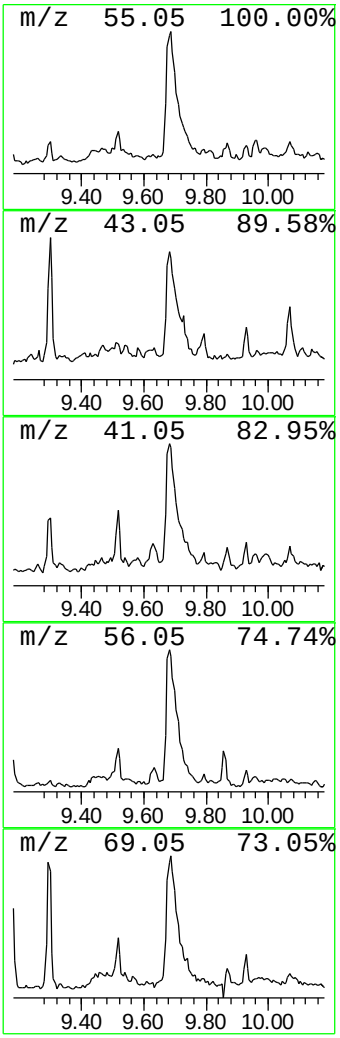
Peak Number 5 1-Decene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	4.02 ng	283725	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	94
2	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	91
3	3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	91
4	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	90
5	Cyclododecane	168	C12H24	000294-62-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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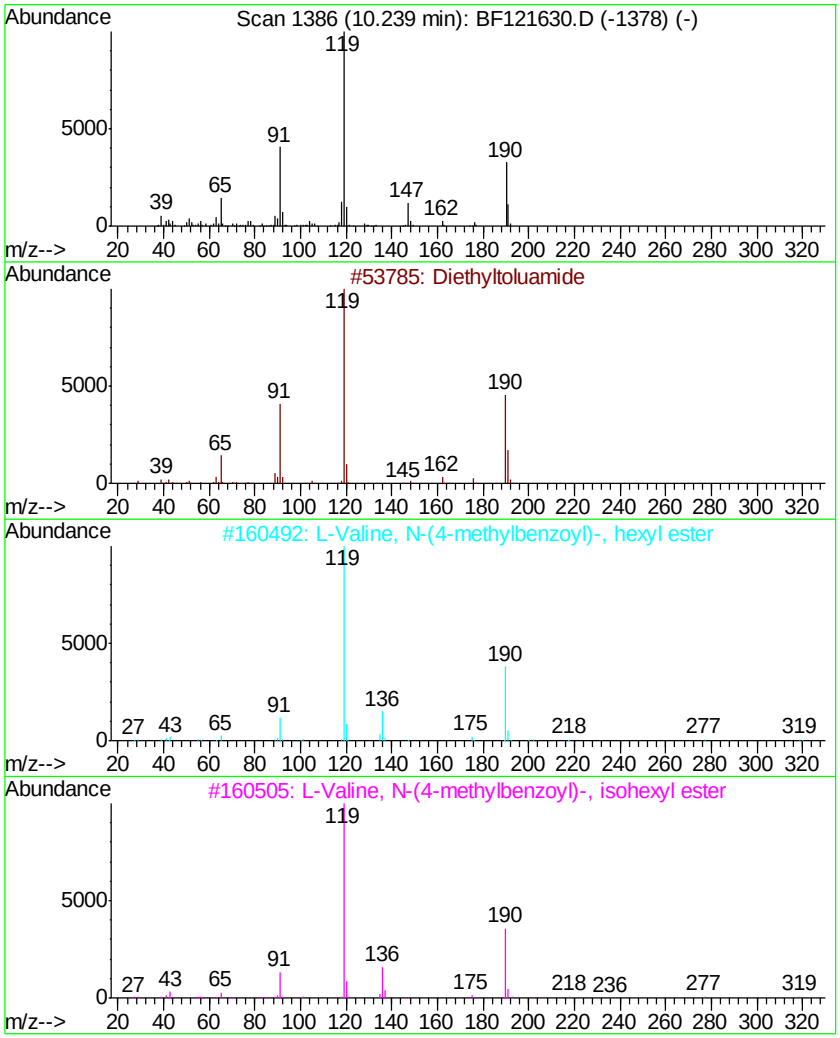
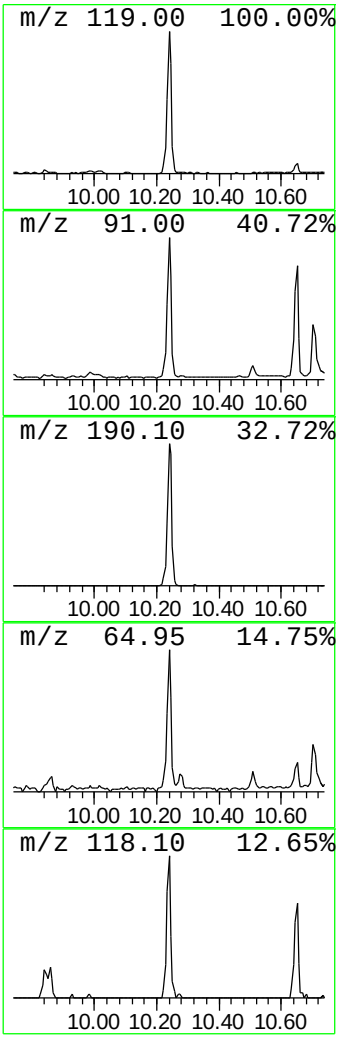
Peak Number 6 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	5.57 ng	393304	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	87
2	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-3	64
3	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-2	64
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	59
5	m-Toluic acid, 2-butyl ester	192	C12H16O2	005448-57-7	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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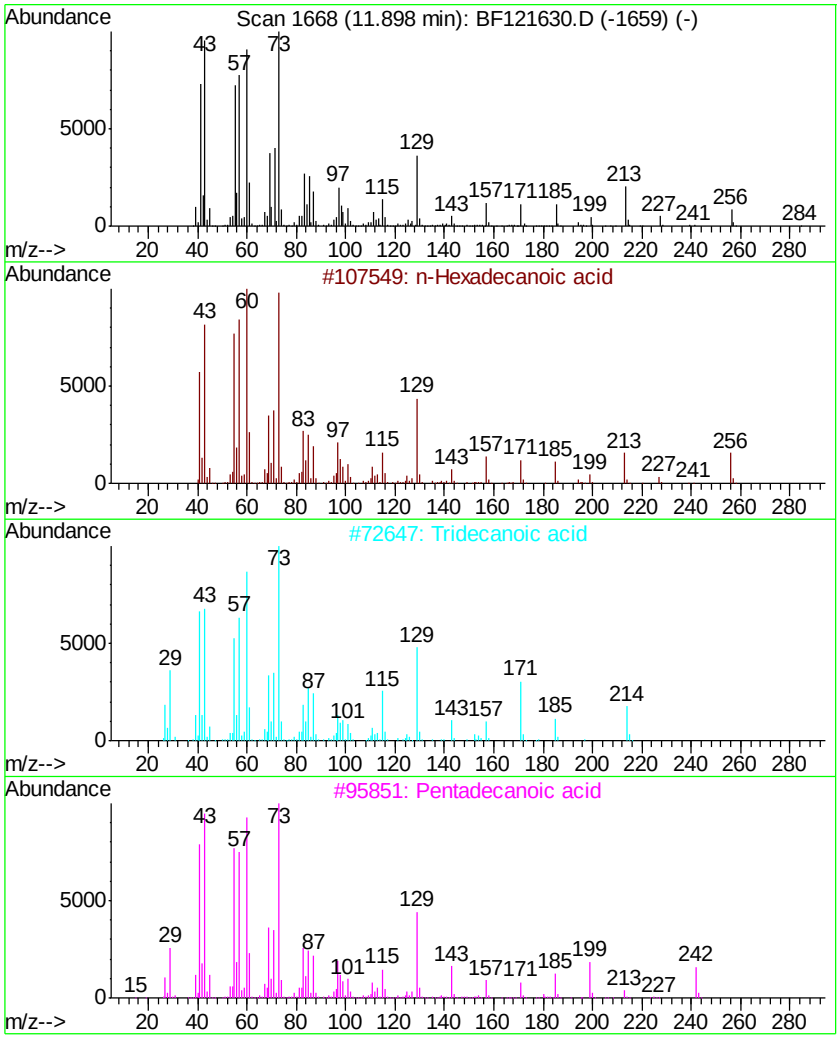
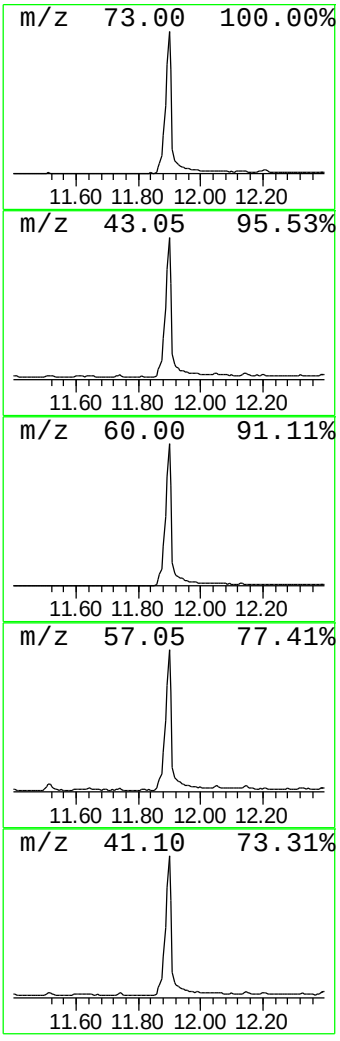
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	54.25 ng	3827920	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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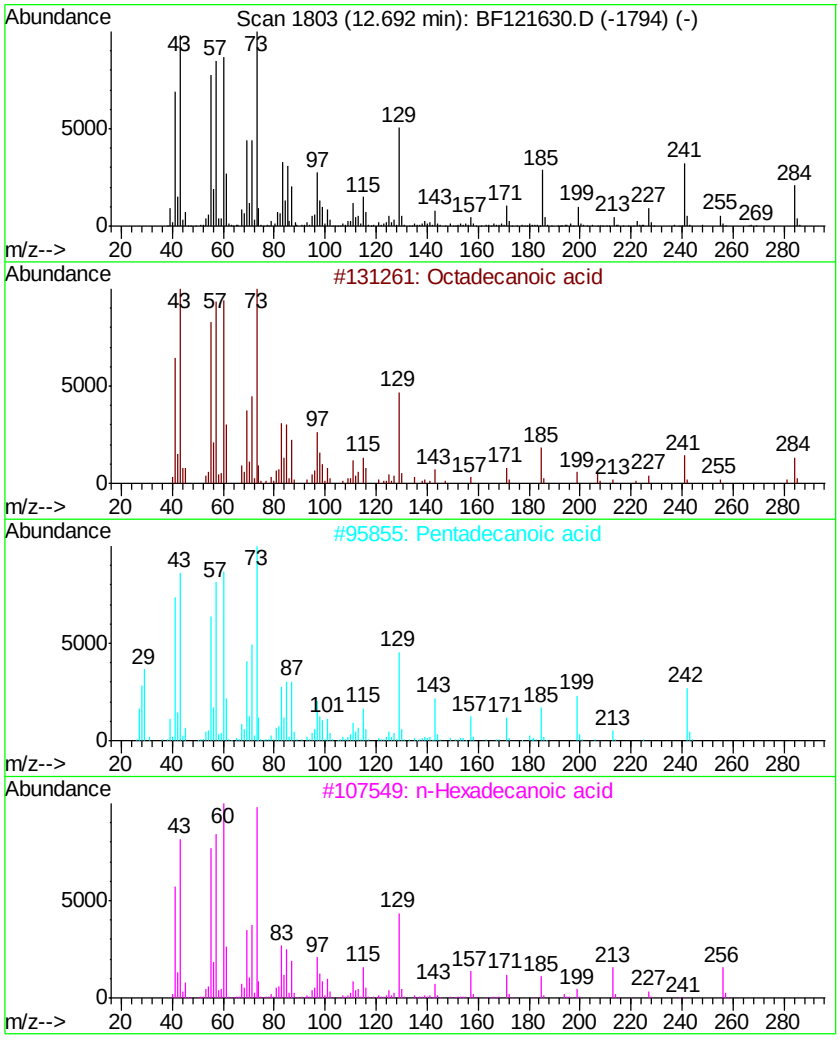
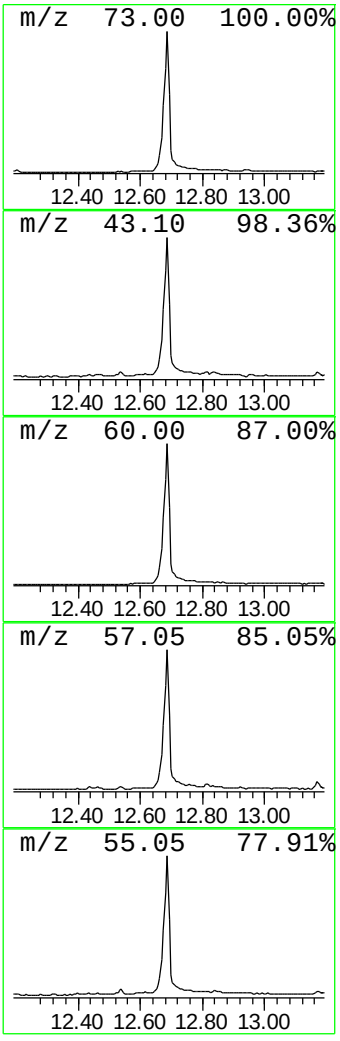
Peak Number 8 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	64.00 ng	3958300	Chrysene-d12	13.99

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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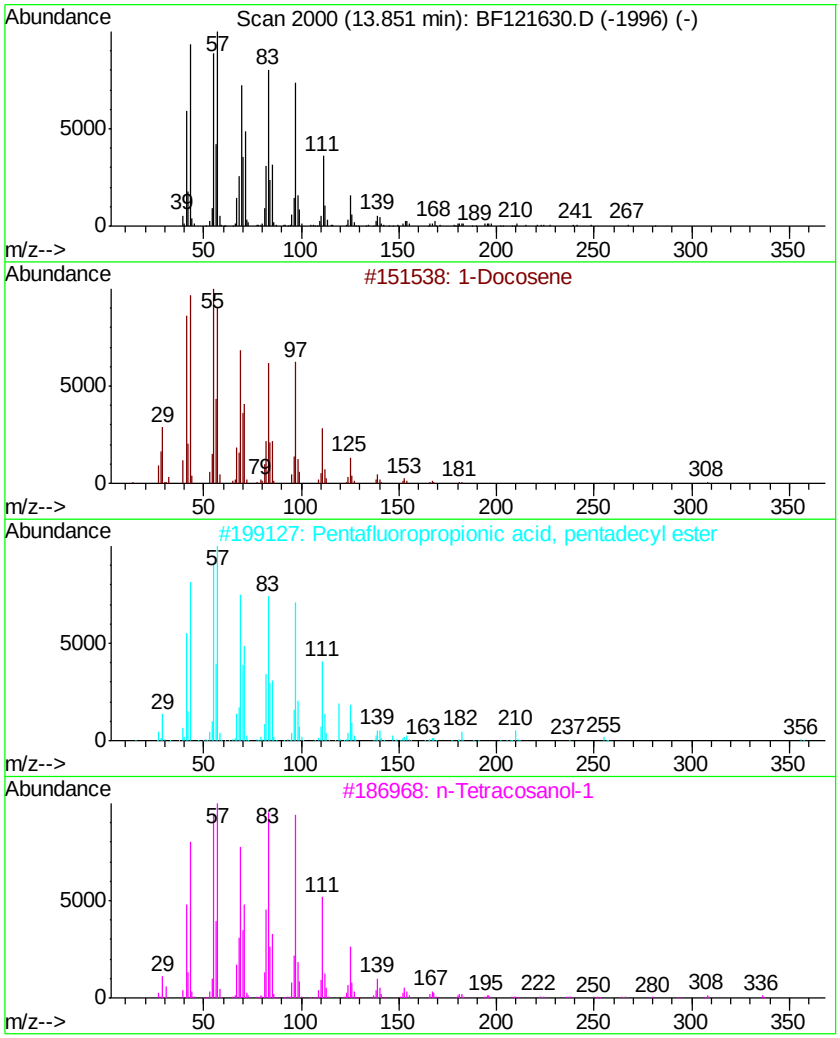
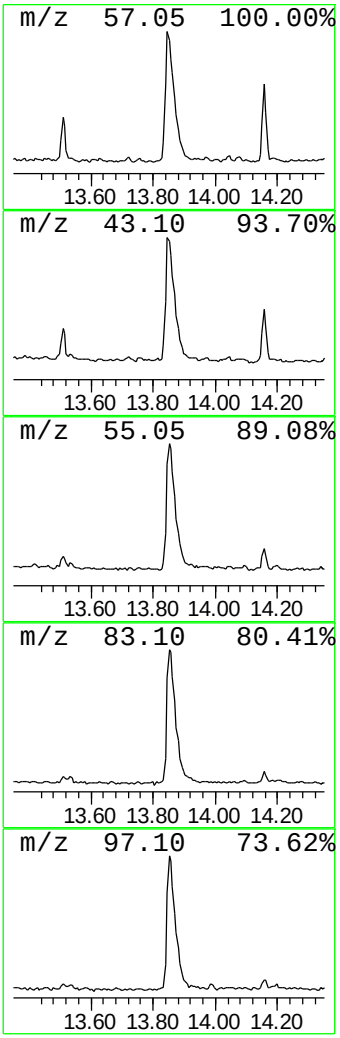
Peak Number 9 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	14.47 ng	895136	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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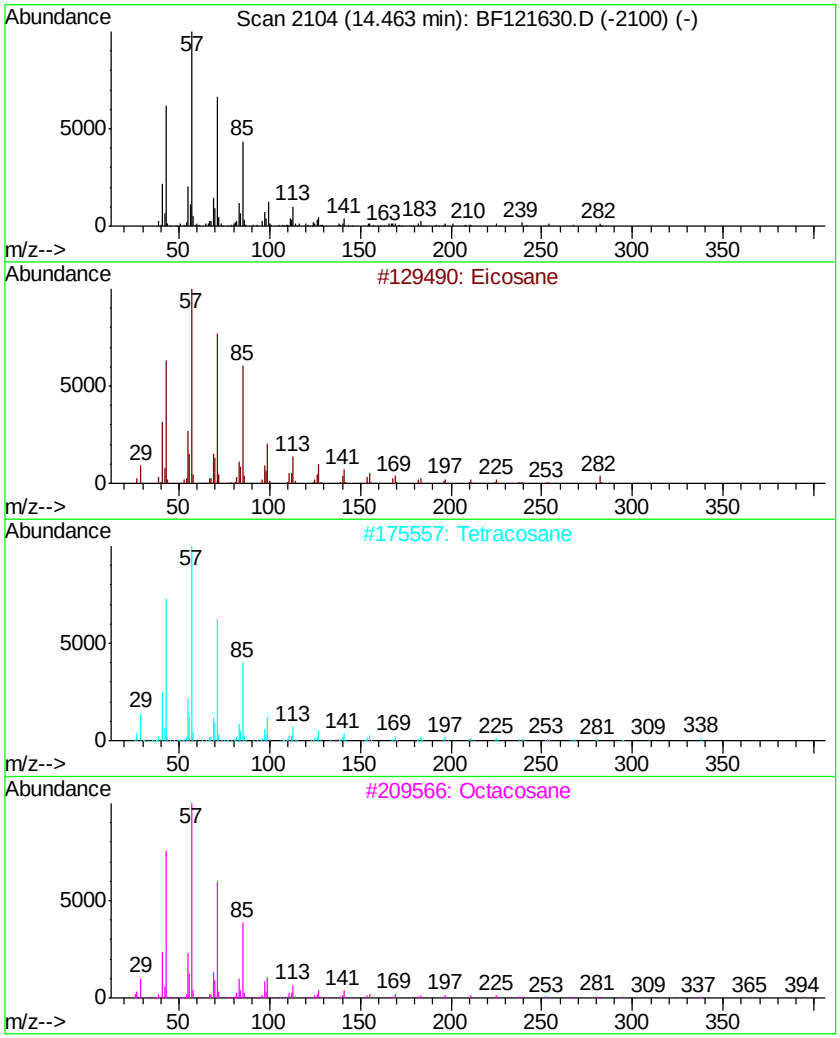
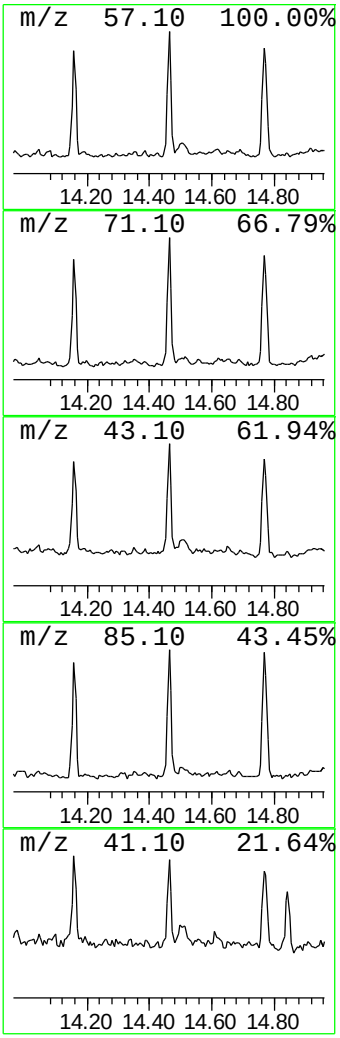
Peak Number 10 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.30 ng	142470	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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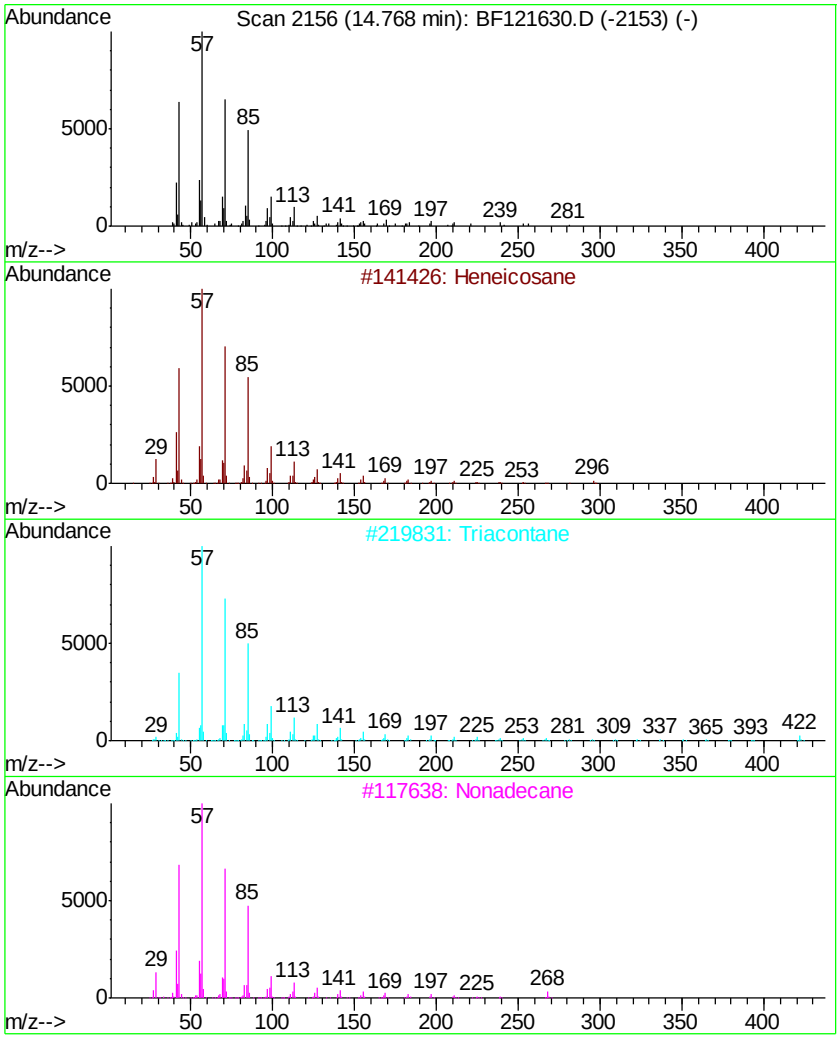
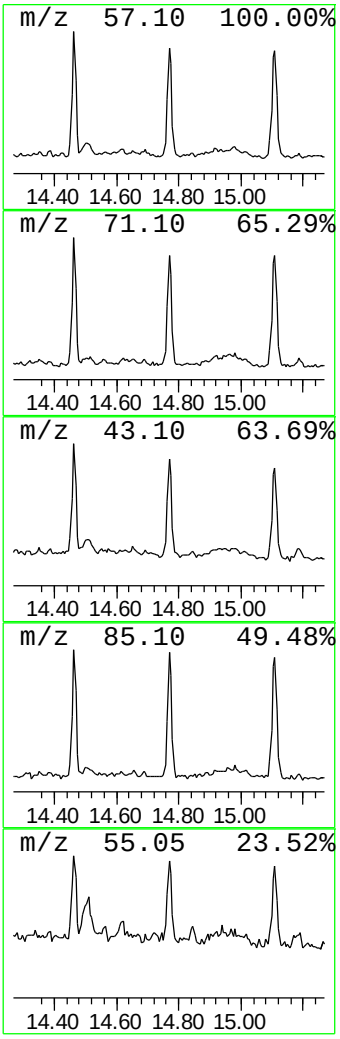
Peak Number 11 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.84 ng	144186	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Docosane	310	C22H46	000629-97-0	87
5	Tetratetracontane	619	C44H90	007098-22-8	81





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Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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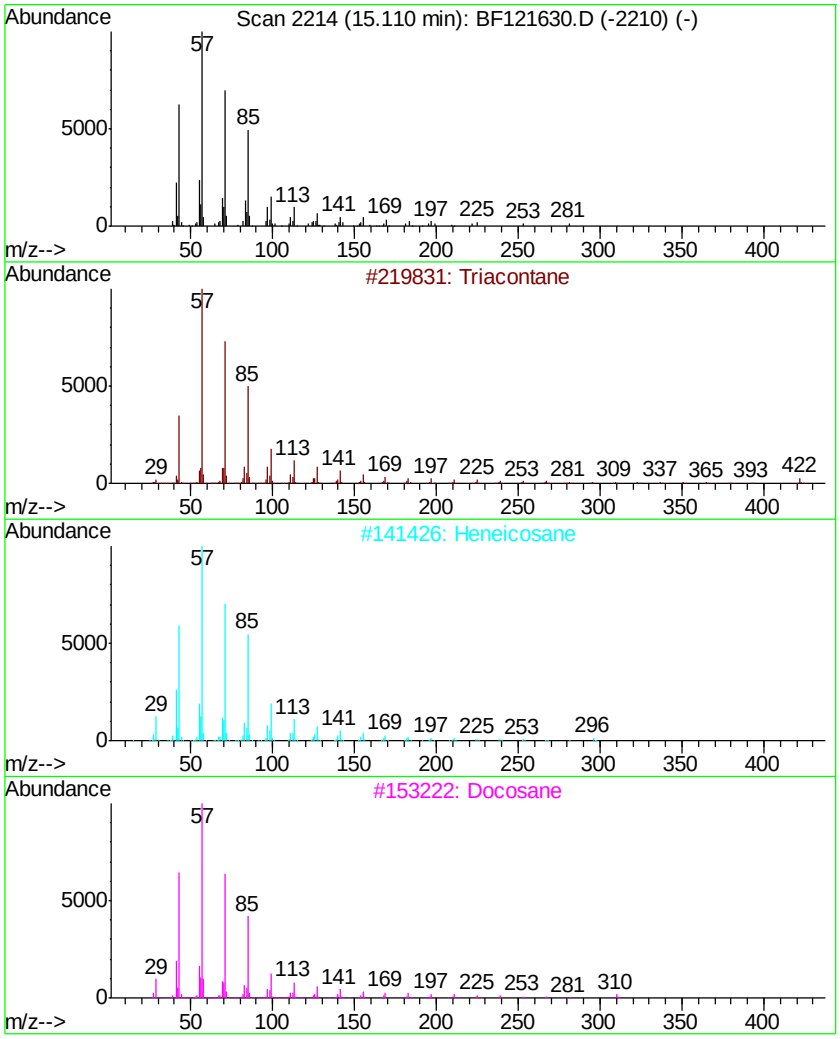
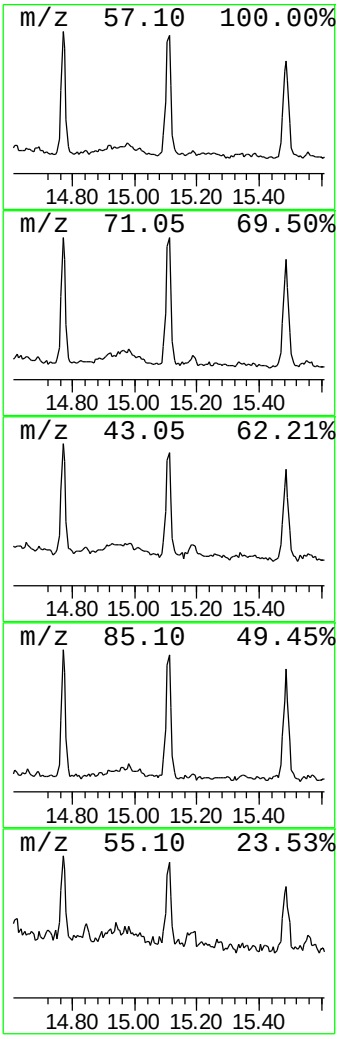
Peak Number 12 Triacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.25 ng	164672	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane	310	C22H46	000629-97-0	91
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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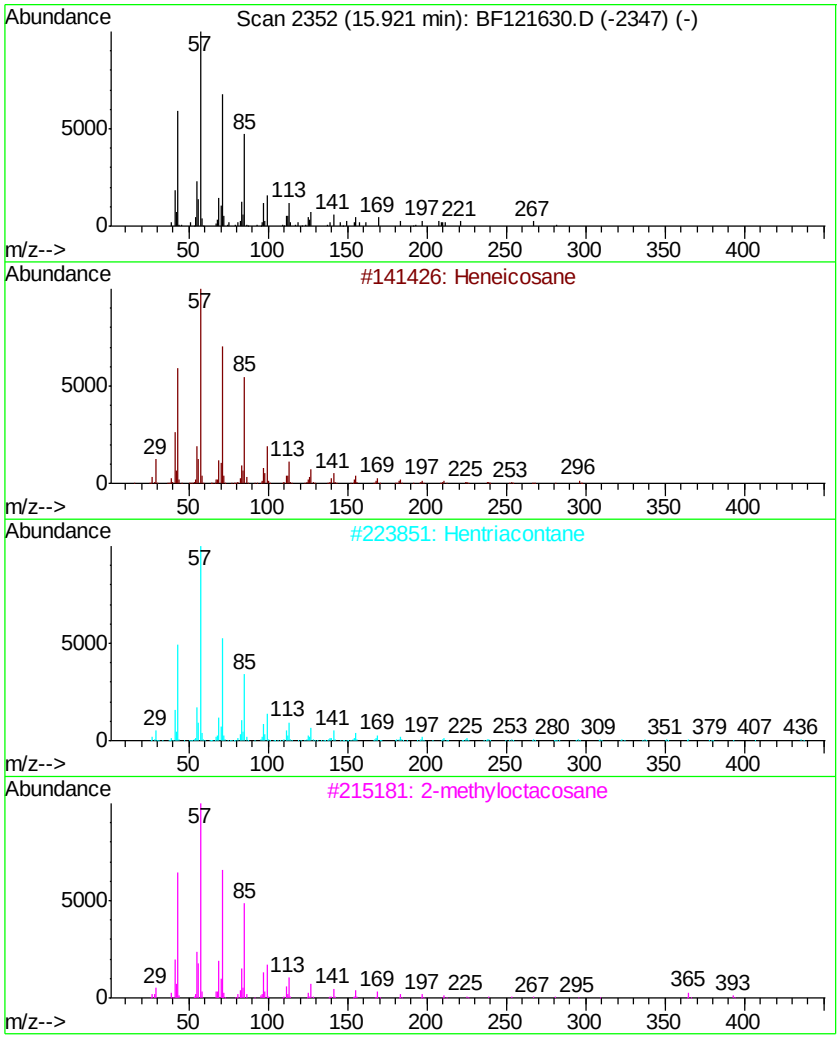
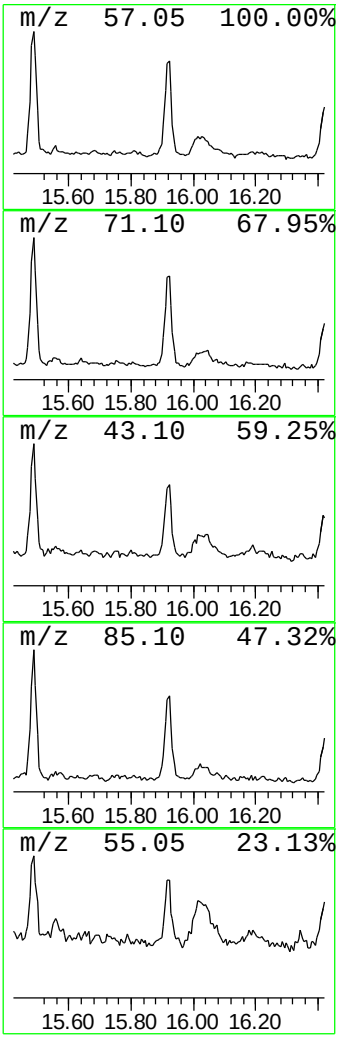
Peak Number 13 Hentriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.68 ng	135720	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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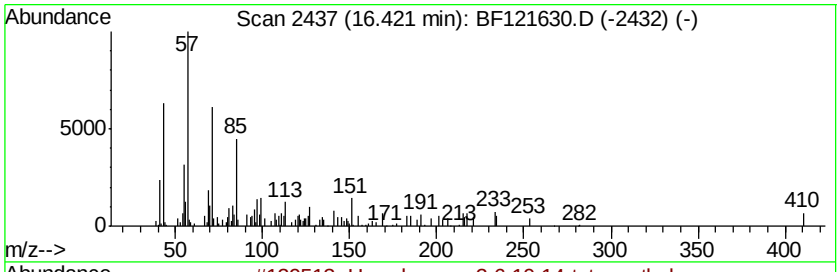
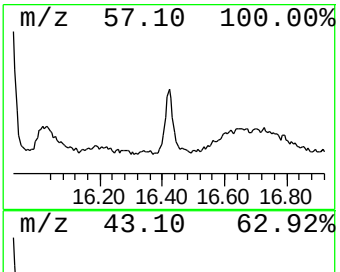
Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	3.60 ng	182538	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	89
3	Tetracosane	338	C24H50	000646-31-1	76
4	Hentriacontane	437	C31H64	000630-04-6	76
5	Heptacosane	380	C27H56	000593-49-7	76





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Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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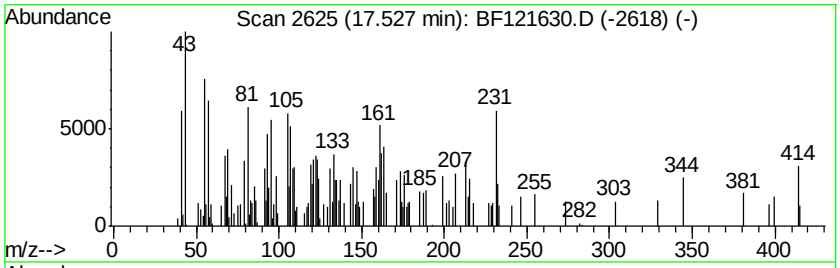
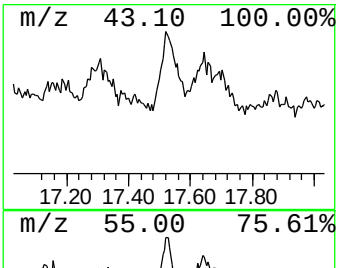
Peak Number 15 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	4.64 ng	235351	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	53
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
4	Stigmastan-7-one	414	C29H50O	055331-88-9	38
5	Benzofurazan-4-sulfonic acid, 2,...	344	C12H6Cl2N2O4S	1000268-41-0	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092120\
Data File : BF121630.D
Acq On : 21 Sep 2020 17:04
Operator : JU/CG
Sample : L4094-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
Ethanol, 2-(2-eth...	6.65	5.4	ng	242308	1	6.82	896002	20.0
1-Hexanol, 2-ethyl-	6.88	15.9	ng	712774	1	6.82	896002	20.0
2,4-Diethyl-6-met...	8.35	3.3	ng	193892	2	8.10	1194500	20.0
2(3H)-Furanone, 5...	8.87	3.5	ng	209096	2	8.10	1194500	20.0
1-Decene	9.68	4.0	ng	283725	3	9.86	1411550	20.0
Diethyltoluamide	10.24	5.6	ng	393304	3	9.86	1411550	20.0
n-Hexadecanoic acid	11.90	54.3	ng	3827920	4	11.35	1411180	20.0
Octadecanoic acid	12.69	64.0	ng	3958300	5	13.99	1237040	20.0
1-Docosene	13.85	14.5	ng	895136	5	13.99	1237040	20.0
Eicosane	14.46	2.3	ng	142470	5	13.99	1237040	20.0
Heneicosane	14.77	2.8	ng	144186	6	15.45	1013700	20.0
Triacontane	15.11	3.3	ng	164672	6	15.45	1013700	20.0
Hentriacontane	15.92	2.7	ng	135720	6	15.45	1013700	20.0
Hexadecane, 2,6,1...	16.42	3.6	ng	182538	6	15.45	1013700	20.0
.beta.-Sitosterol	17.53	4.6	ng	235351	6	15.45	1013700	20.0