LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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	5.022	495	499	507	rBV	58119	64039	1.73%	0.211%
2	5.434	566	569	583	rVB	609298	595524	16.13%	1.959%
3	6.445	738	741	749	rBV2	436514	519931	14.09%	1.710%
4	6.645	772	775	788	rVB	229244	244246	6.62%	0.803%
5	6.816	800	804	807	rBV	927125	786002	21.29%	2.585%
6	6.881	811	815	826	rBV	483714	623873	16.90%	2.052%
7	7.234	868	875	883	rBV2	122287	174884	4.74%	0.575%
8	7.381	894	900	903	rBV	1875221	2058456	55.77%	6.770%
9	8.010	1003	1007	1014	rBV	46189	82164	2.23%	0.270%
10	8.098	1018	1022	1025	rBV	1171031	1049923	28.45%	3.453%
11	8.269	1047	1051	1055	rBV2	33737	67645	1.83%	0.222%
12	8.322	1057	1060	1062	rVV	95903	110768	3.00%	0.364%
13	8.351	1062	1065	1067	rVV	147106	161323	4.37%	0.531%
14	8.375	1067	1069	1073	rVB	63706	58901	1.60%	0.194%
15	8.875	1146	1154	1158	rBV2	126337	130965	3.55%	0.431%
16	9.181	1200	1206	1209	rBV	3207649	3286241	89.03%	10.809%
17	9.298	1221	1226	1230	rBV4	68184	74042	2.01%	0.244%
18	9.463	1247	1254	1259	rBV8	14845	39993	1.08%	0.132%
19	9.516	1259	1263	1266	rVV	144928	135130	3.66%	0.444%
20	9.575	1268	1273	1276	rVV	946407	811153	21.98%	2.668%
21	9.628	1276	1282	1287	rVB3	36431	47220	1.28%	0.155%
22	9.681	1287	1291	1304	rBV4	155760	431687	11.70%	1.420%
23	9.857	1316	1321	1325	rBV	1366132	1217623	32.99%	4.005%
24	9.928	1330	1333	1336	rBV2	44501	38590	1.05%	0.127%
25	9.986	1340	1343	1352	rVB4	34427	58779	1.59%	0.193%
26	10.239	1377	1386	1389	rBV	367675	387242	10.49%	1.274%
27	10.275	1389	1392	1398	rVB3	53420	82033	2.22%	0.270%
28	10.645	1451	1455	1459	rBV	861740	818625	22.18%	2.692%
29	10.769	1472	1476	1480	rBV2	33471	45411	1.23%	0.149%
30	10.886	1493	1496	1499	rBV	49584	46004	1.25%	0.151%
31	11.227	1549	1554	1560	rVB5	36730	60771	1.65%	0.200%
32	11.304	1563	1567	1570	rBV2	41007	51387	1.39%	0.169%
33	11.345	1570	1574	1578	rBV	1373137	1234283	33.44%	4.060%
34	11.516	1600	1603	1608	rBV3	40781	57223	1.55%	0.188%

LSC Area Percent Report

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Data File : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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	11.739	1637	1641	1648	rVB3	58407	88883	2.41%	0.292%
36	11.892	1659	1667	1681	rBV	1720817	2720710	73.71%	8.948%
37	12.145	1707	1710	1715	rVV2	61295	84756	2.30%	0.279%
38	12.204	1717	1720	1725	rVB	76524	80009	2.17%	0.263%
39	12.398	1750	1753	1757	rBV4	42170	40914	1.11%	0.135%
40	12.516	1770	1773	1775	rBV2	57434	74119	2.01%	0.244%
41	12.539	1775	1777	1779	rVB	94503	74551	2.02%	0.245%
42	12.616	1785	1790	1793	rBV3	60602	83923	2.27%	0.276%
43	12.680	1793	1801	1812	rBV	1753458	2615517	70.86%	8.602%
44	12.939	1839	1845	1848	rBV	3903572	3691059	100.00%	12.140%
45	13.227	1891	1894	1899	rVB4	50757	58945	1.60%	0.194%
46	13.863	1996	2002	2016	rBV	333586	750244	20.33%	2.468%
47	13.992	2019	2024	2027	rBV	1082617	1098841	29.77%	3.614%
48	14.157	2049	2052	2056	rVB	44618	40862	1.11%	0.134%
49	14.463	2101	2104	2107	rBV	73516	82535	2.24%	0.271%
50	14.768	2153	2156	2164	rVB	105221	137052	3.71%	0.451%
51	14.845	2166	2169	2172	rBV	53201	53698	1.45%	0.177%
52	14.951	2172	2187	2191	rBV4	361932	1438646	38.98%	4.732%
53	15.110	2210	2214	2222	rVB	114313	159058	4.31%	0.523%
54	15.451	2267	2272	2276	rBV	723328	907169	24.58%	2.984%
55	15.486	2276	2278	2284	rVB	105237	117817	3.19%	0.388%
56	15.921	2347	2352	2357	rBV	71569	110744	3.00%	0.364%
57	16.427	2433	2438	2442	rBV2	40120	81894	2.22%	0.269%
58	17.527	2619	2625	2631	rBV6	68539	160141	4.34%	0.527%

Sum of corrected areas: 30404168

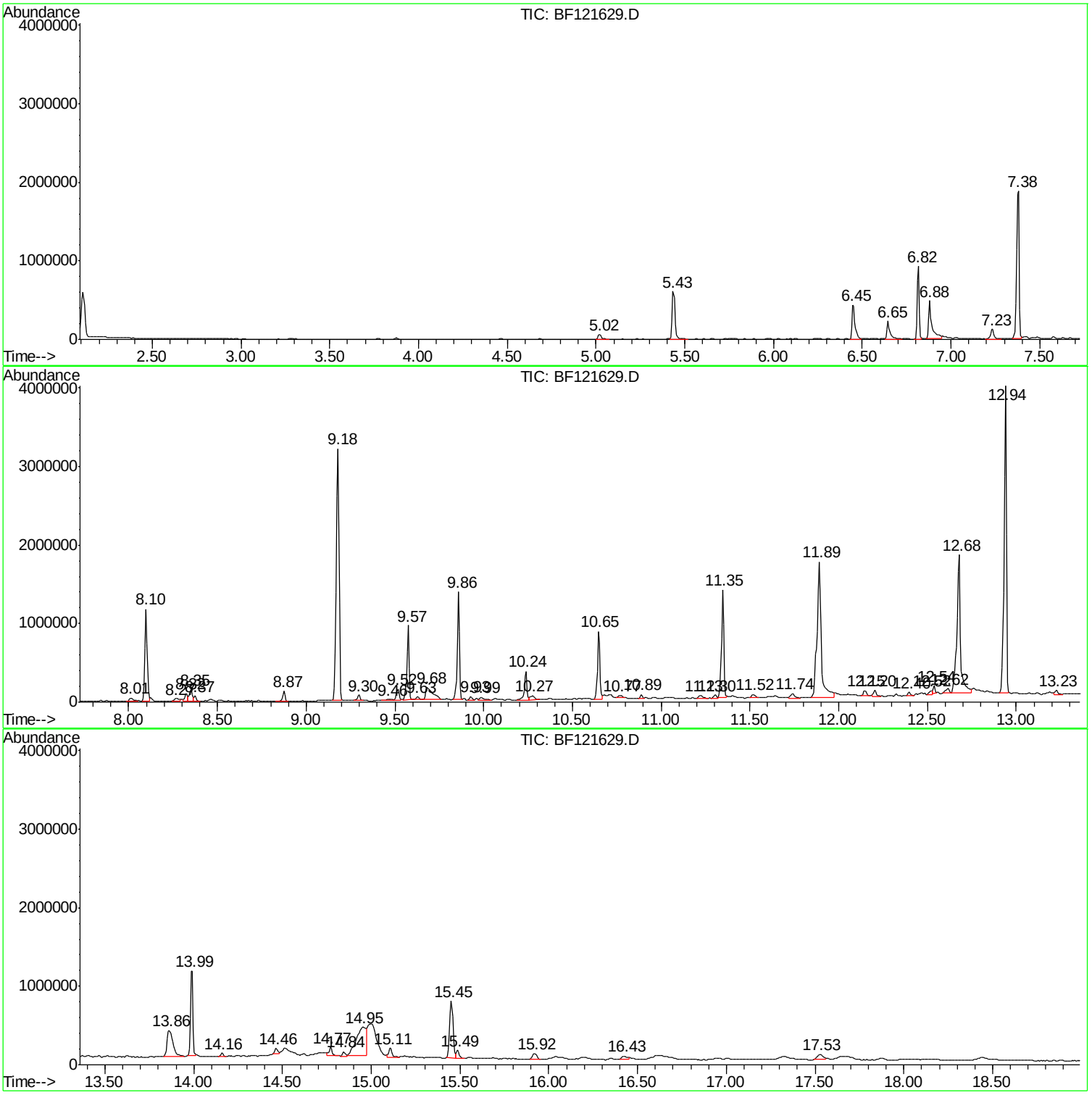
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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 : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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

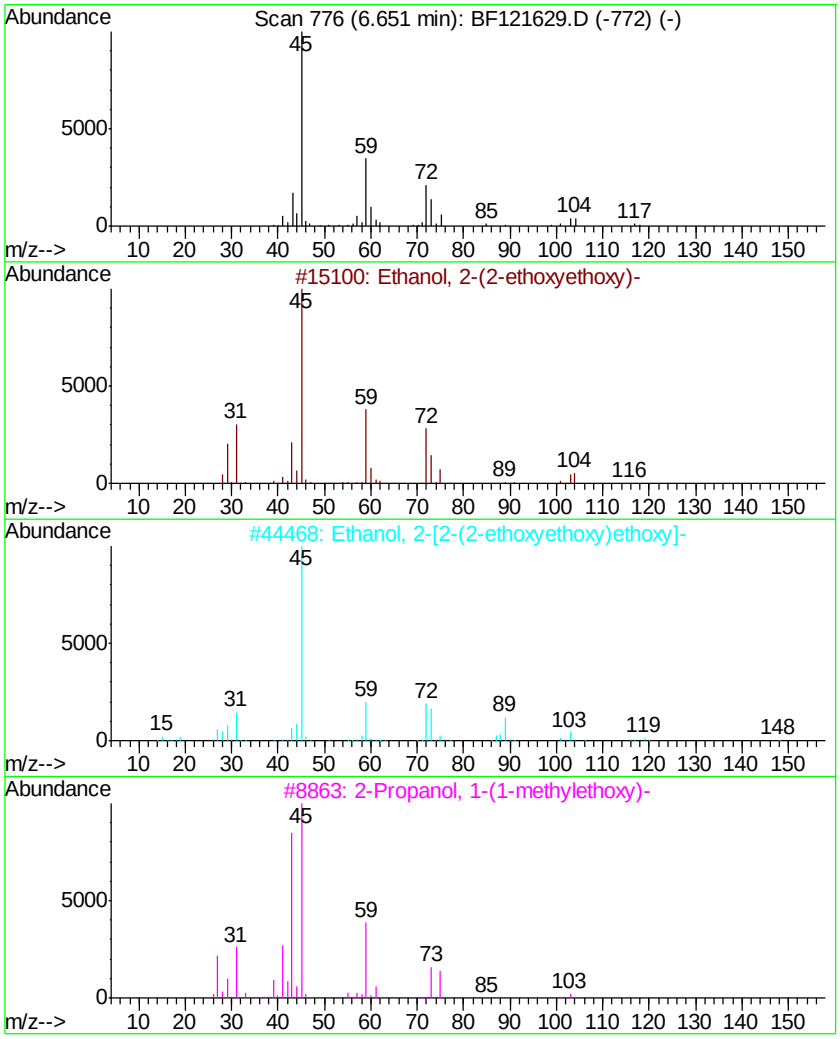
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

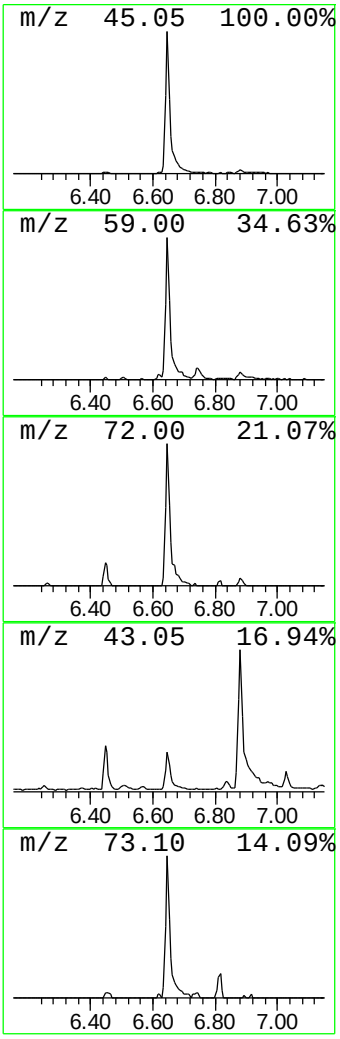
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	6.21 ng	244246	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	64
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	25
5	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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

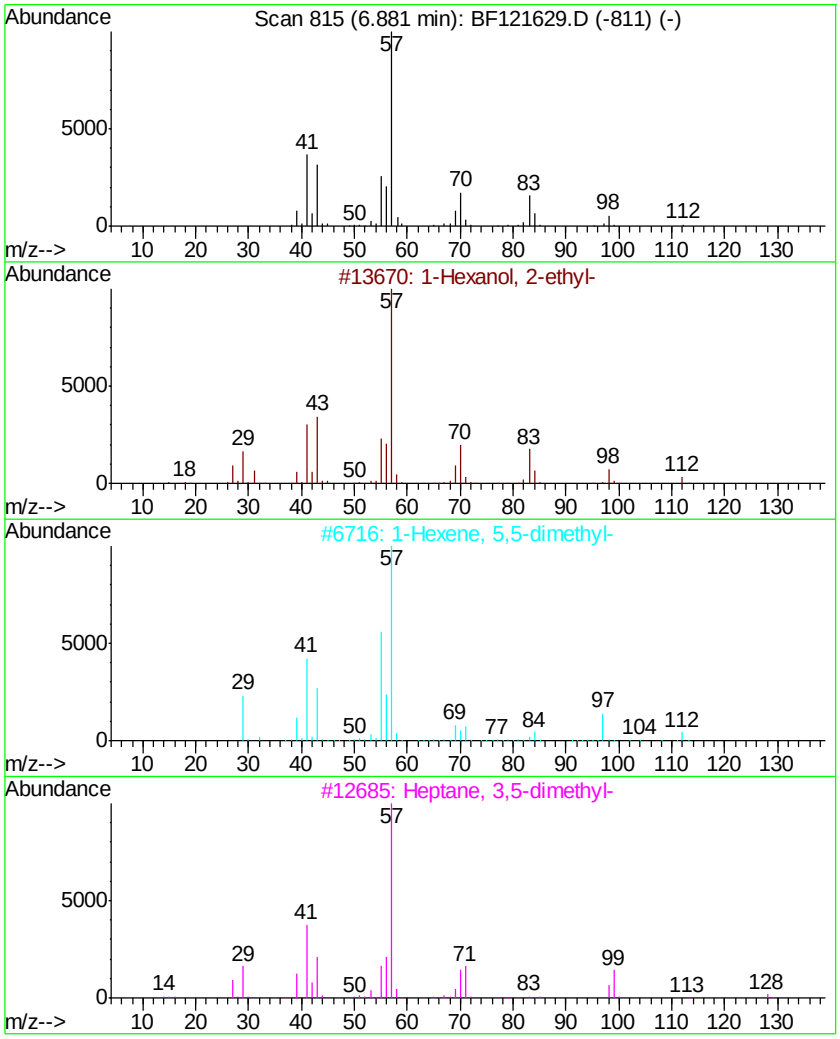
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

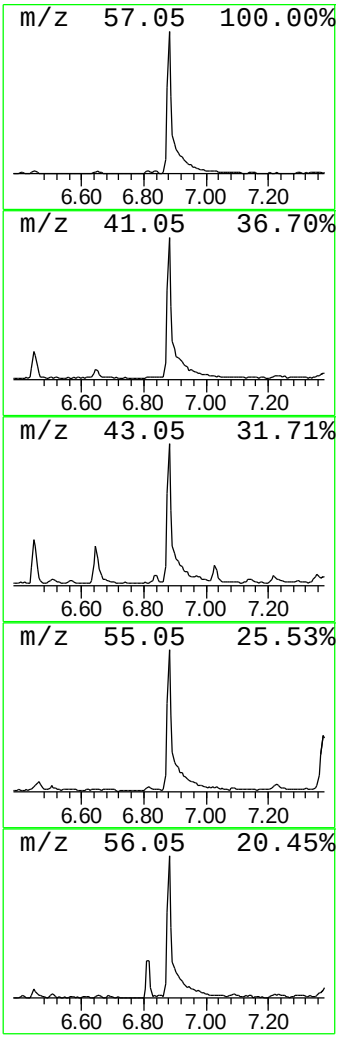
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	15.87 ng	623873	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	83
2	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	42
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	42
4	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	42
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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

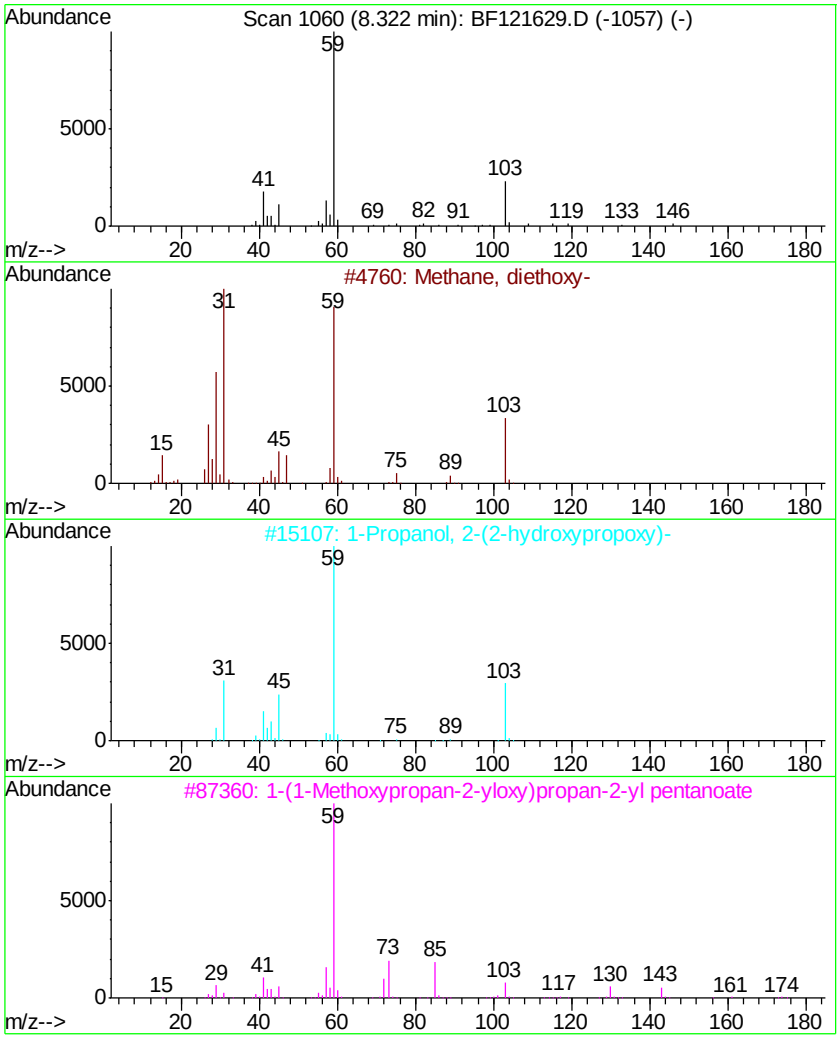
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

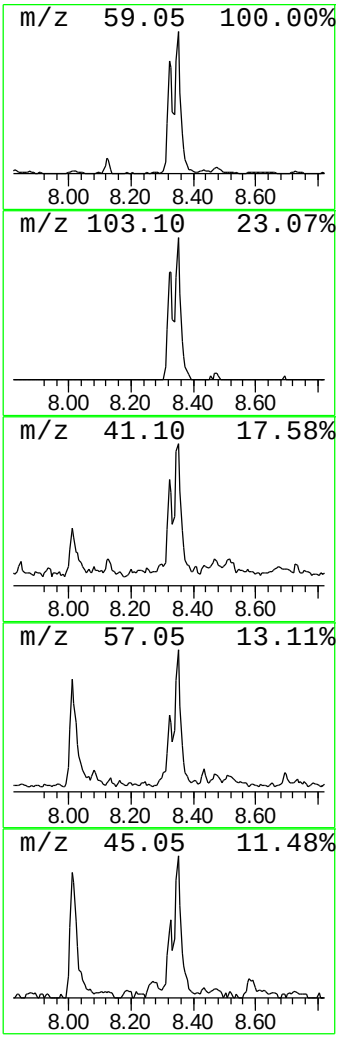
****

Peak Number 3 Methane, diethoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	2.11 ng	110768	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	59
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	56
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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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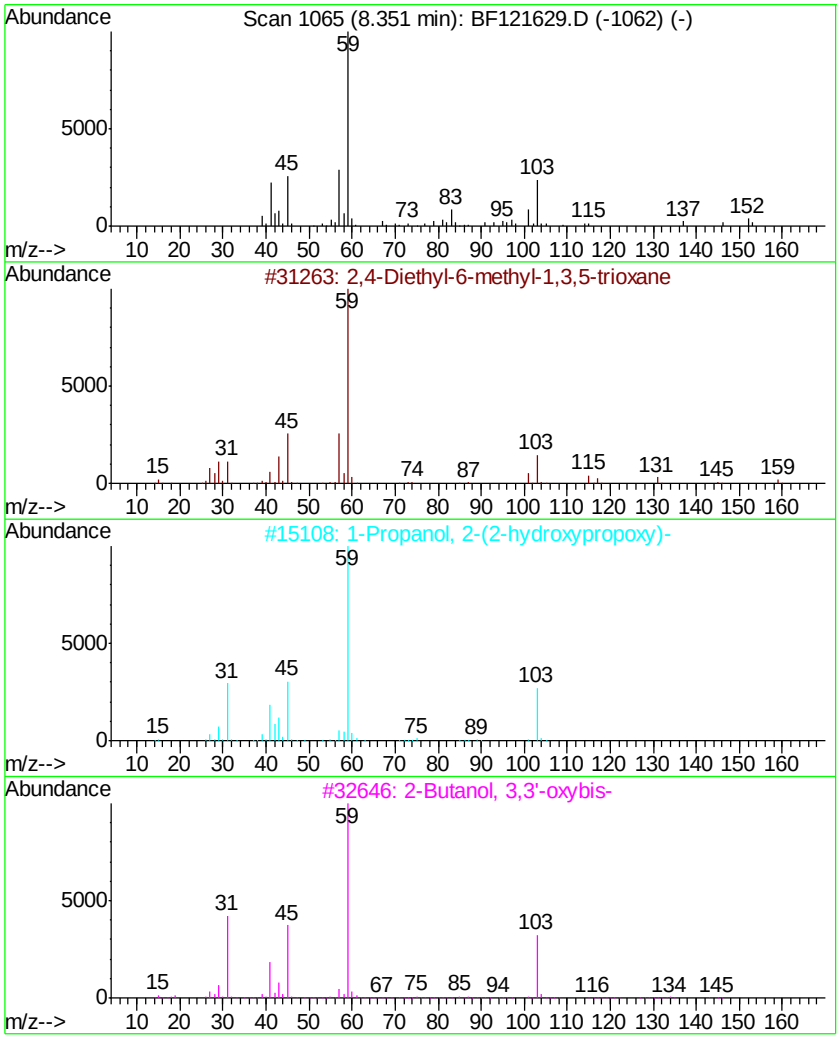
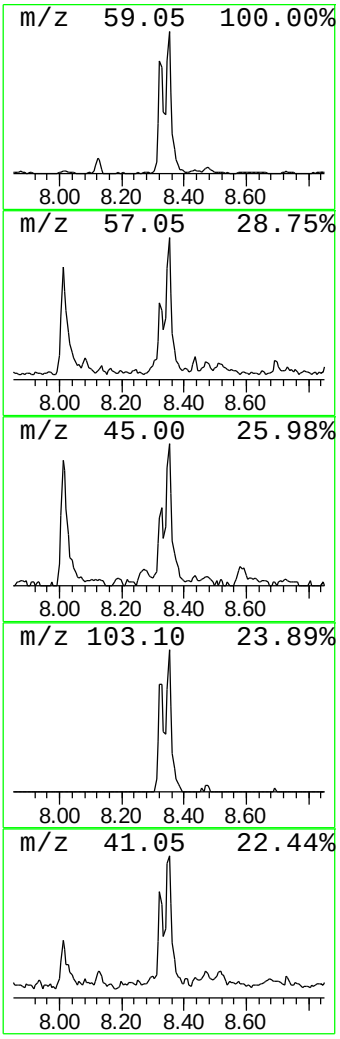
Peak Number 4 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	3.07 ng	161323	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	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
5	1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	56





Library Search Compound Report

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Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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

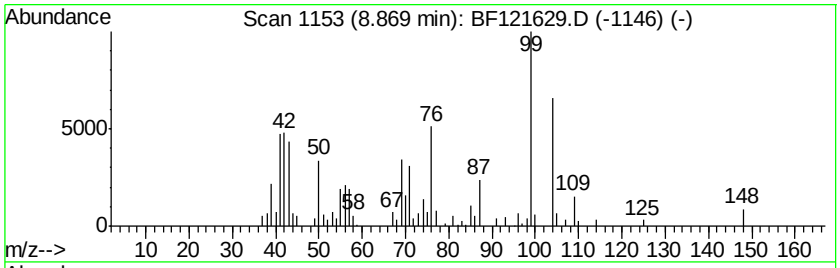
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

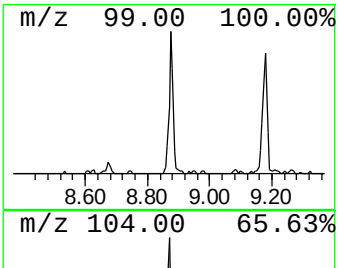
****

Peak Number 5 2(3H)-Furanone, 5-butyldihy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.49 ng	130965	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	64
2	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	64
3	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	039212-23-2	59
4	cis-4-Hydroxy-3-methylundecanoic...	198	C12H22O2	148806-09-1	53
5	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	47





Library Search Compound Report

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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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

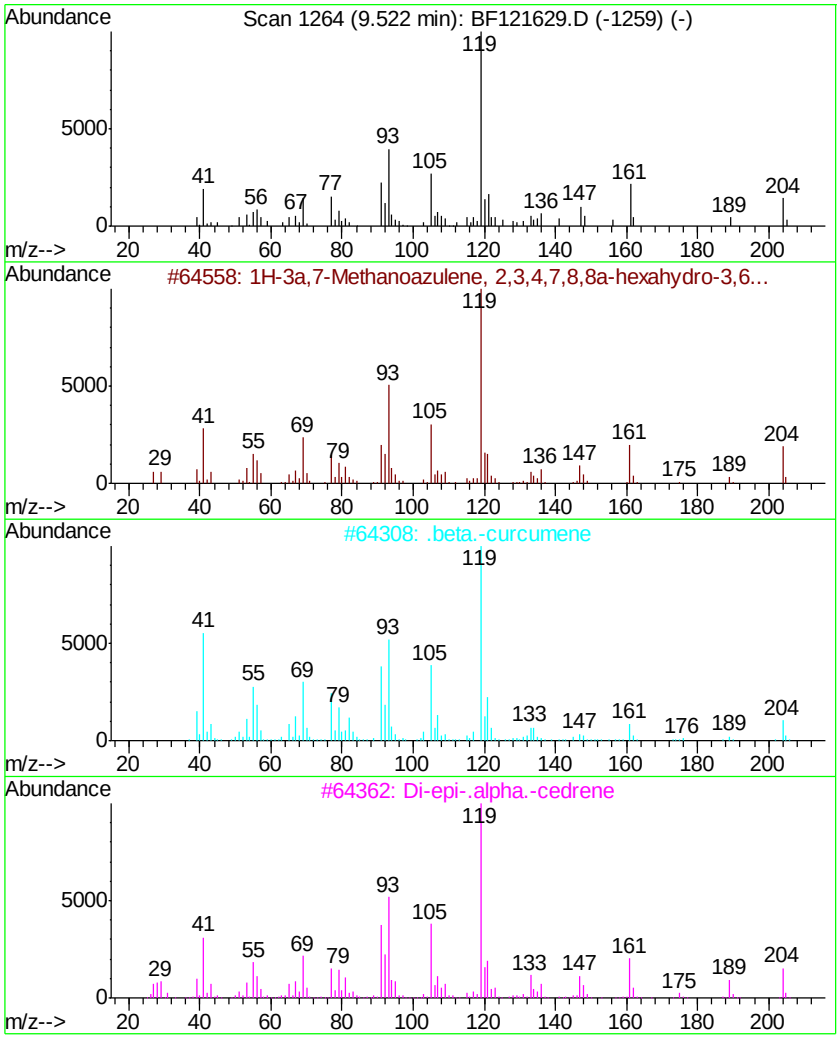
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

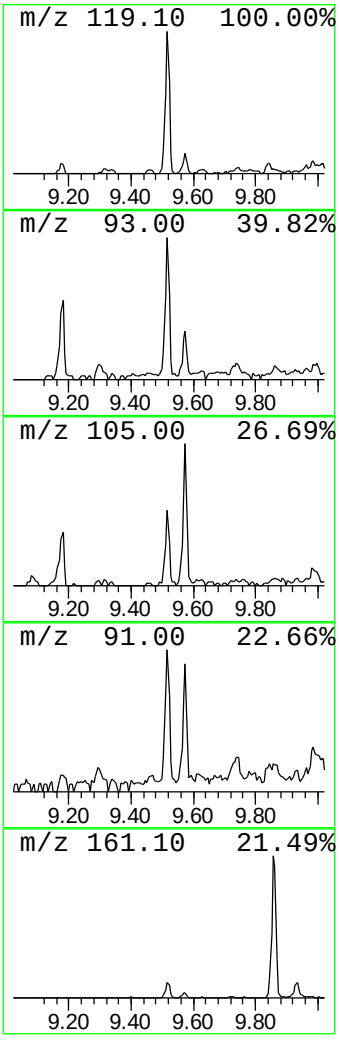
****

Peak Number 6 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.22 ng	135130	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	98
2	.beta.-curcumene	204	C15H24	1000374-17-4	78
3	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	78
4	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	46
5	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	41





Library Search Compound Report

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Data File : BF121629.D
Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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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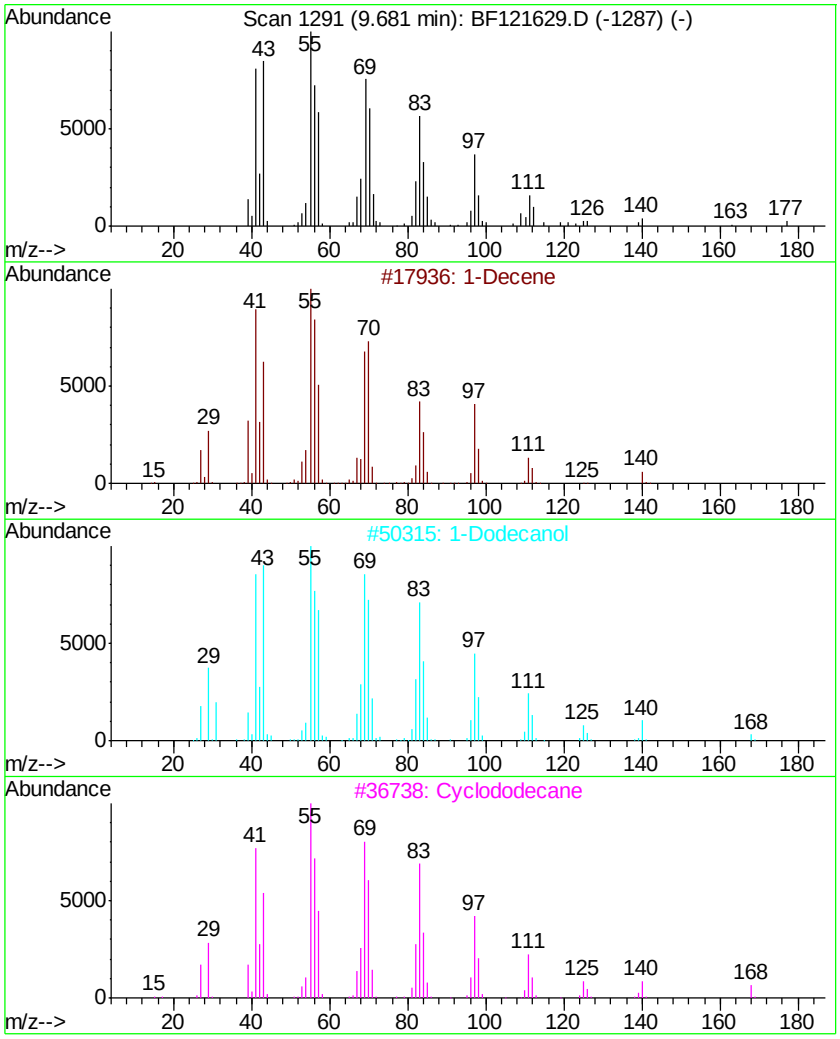
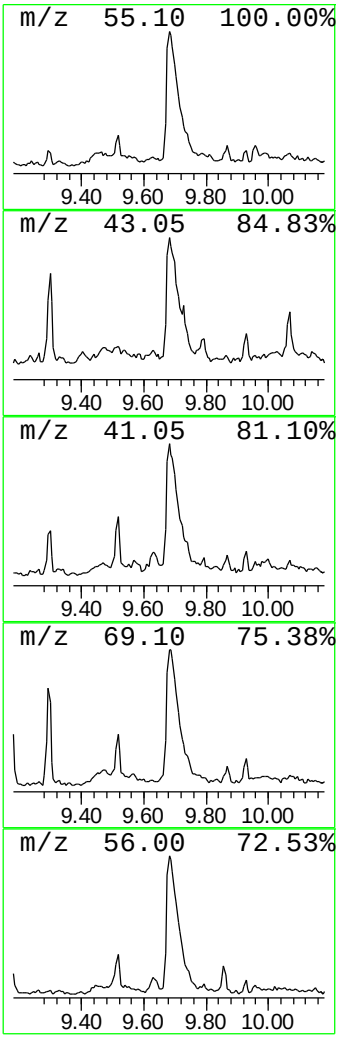
Peak Number 7 1-Decene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	7.09 ng	431687	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	93
2	1-Dodecanol	186	C12H26O	000112-53-8	91
3	Cyclododecane	168	C12H24	000294-62-2	91
4	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
5	3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	91





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Data File : BF121629.D
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Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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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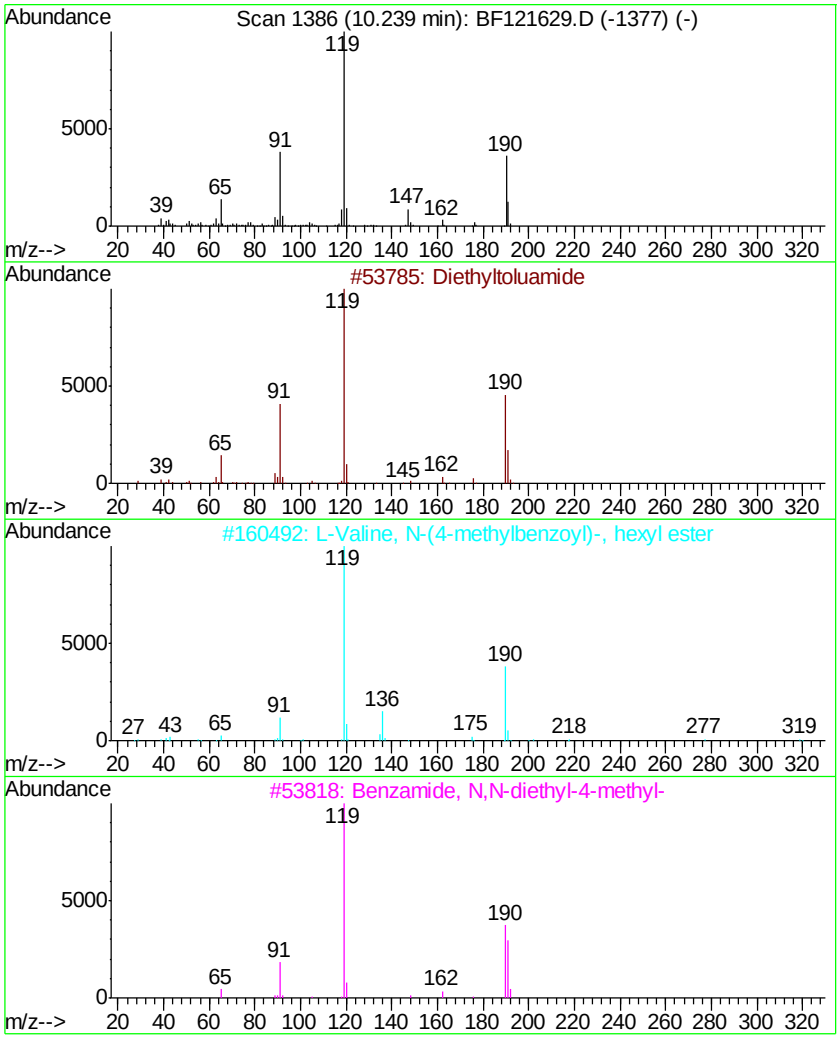
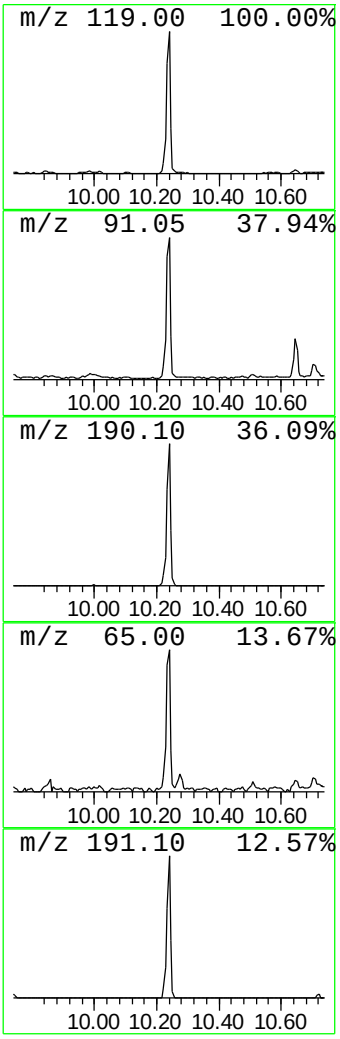
Peak Number 8 Diethyltoluamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	6.36 ng	387242	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-3	72
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	64
4	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-2	64
5	4-Oxo-4-(para-tolyl)-butyric acid	192	C11H12O3	004619-20-9	62





Library Search Compound Report

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Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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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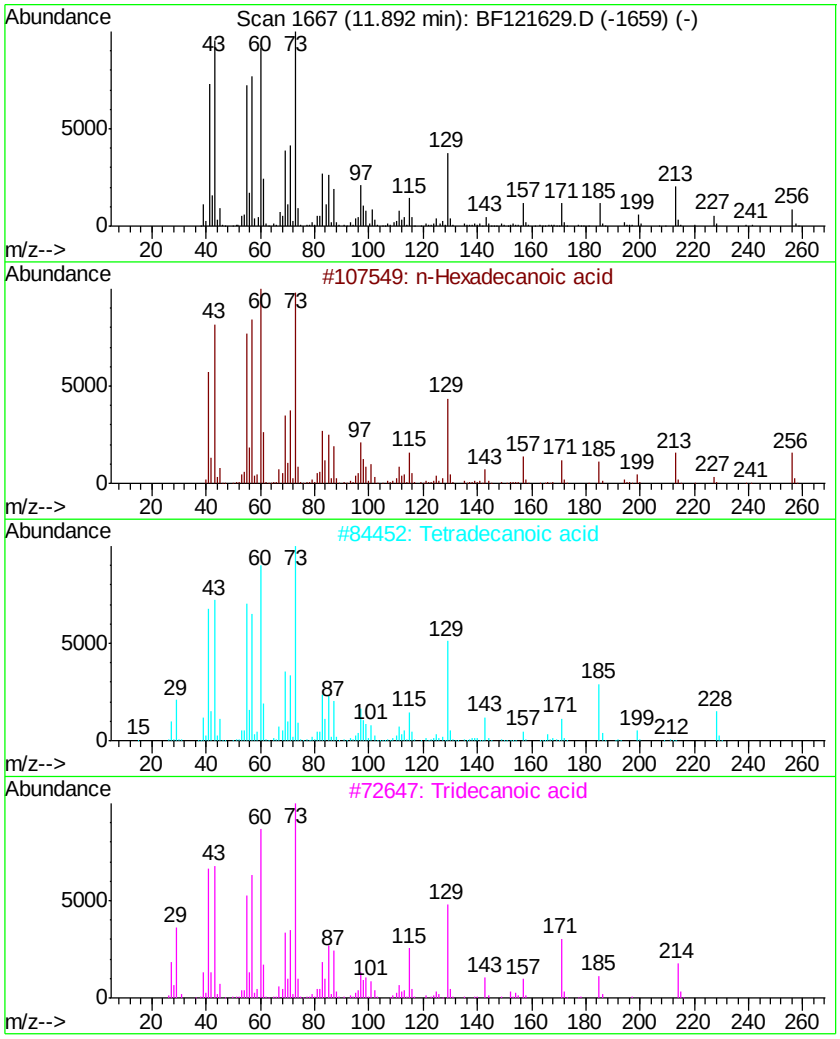
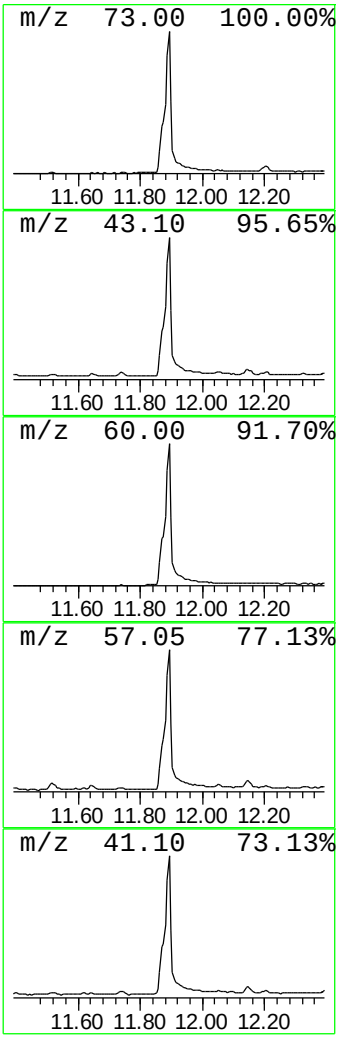
Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	44.09 ng	2720710	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	18





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Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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TIC Library : C:\DATABASE\NIST11.L
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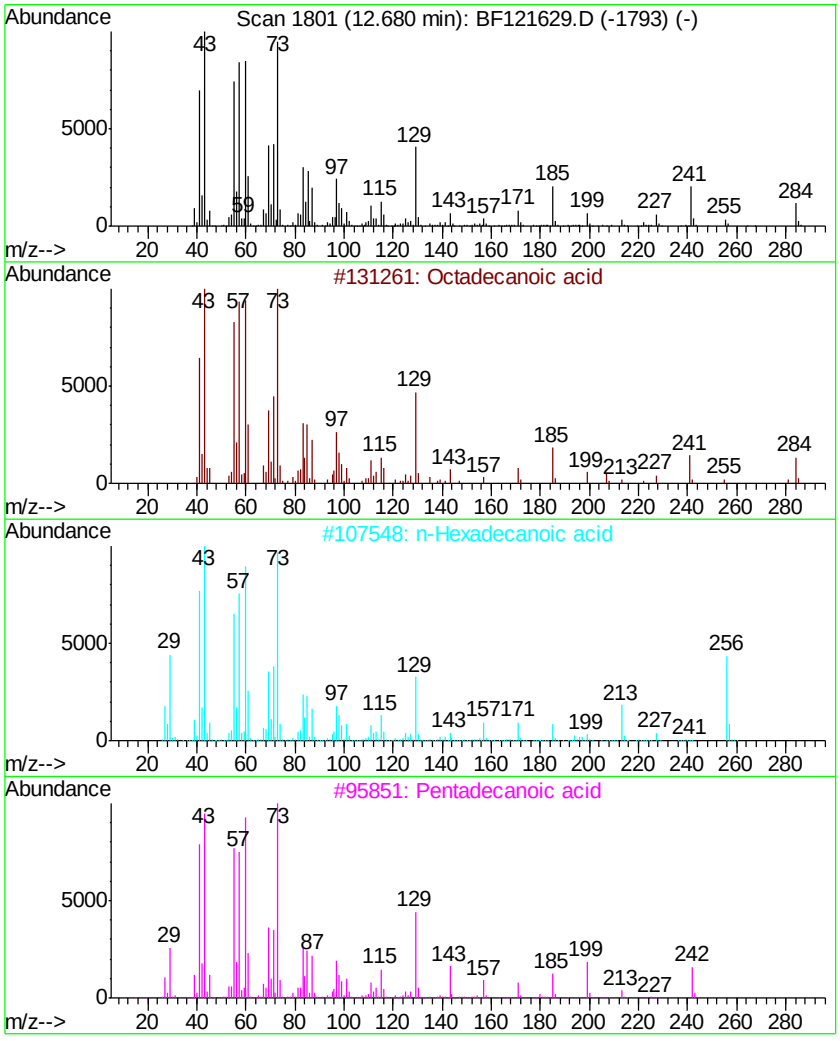
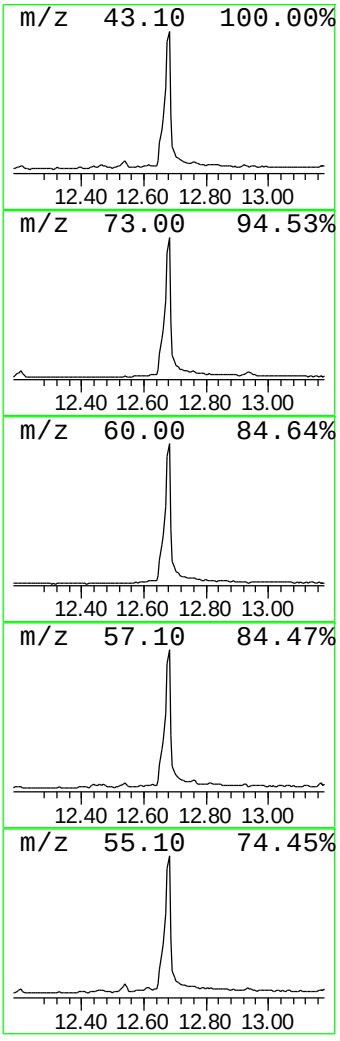
Peak Number 10 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	47.61 ng	2615520	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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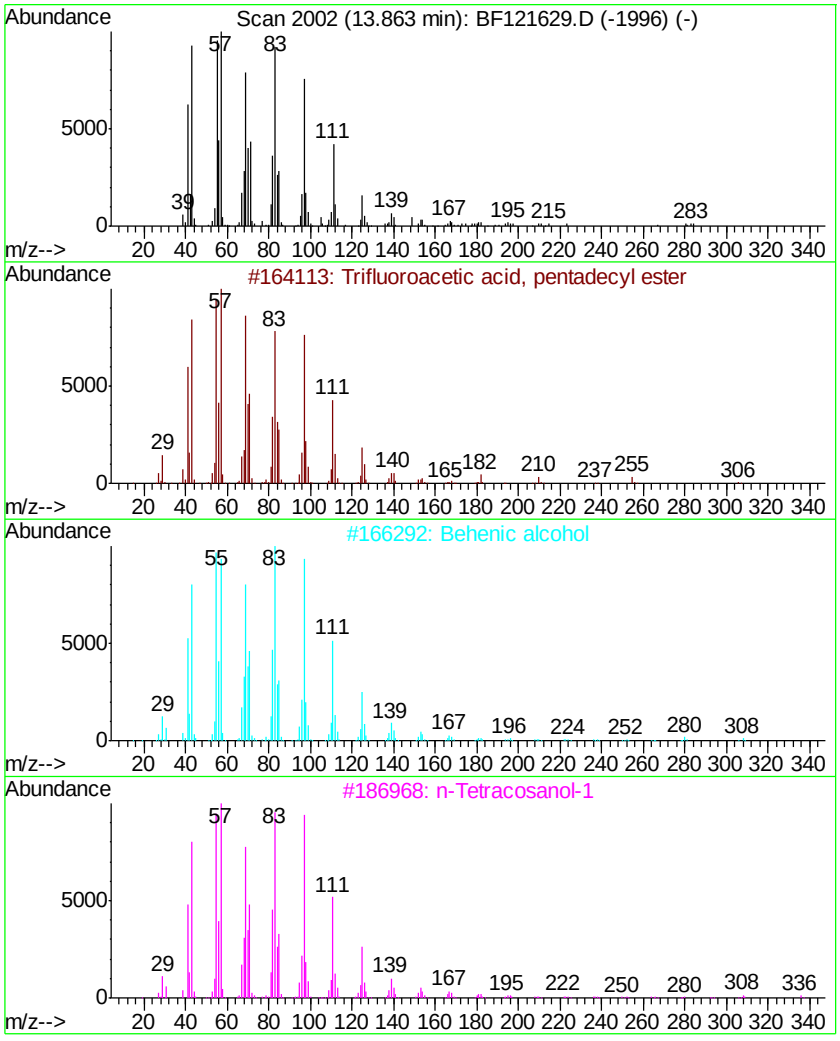
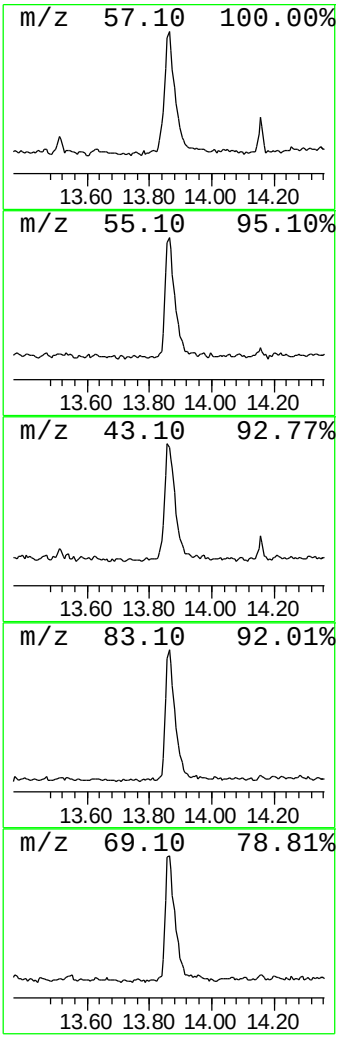
Peak Number 11 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	13.66 ng	750244	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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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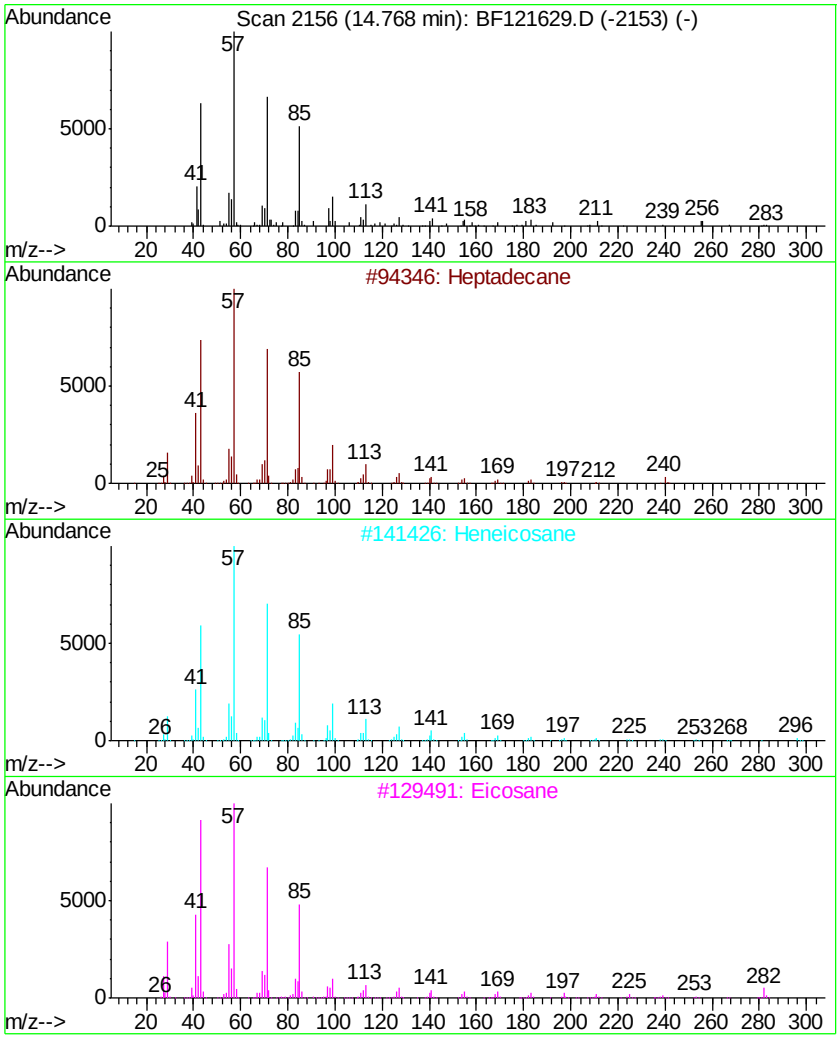
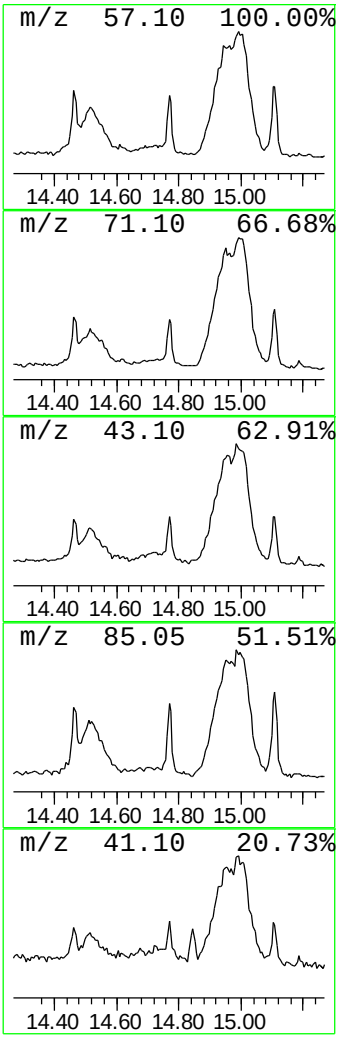
Peak Number 12 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.02 ng	137052	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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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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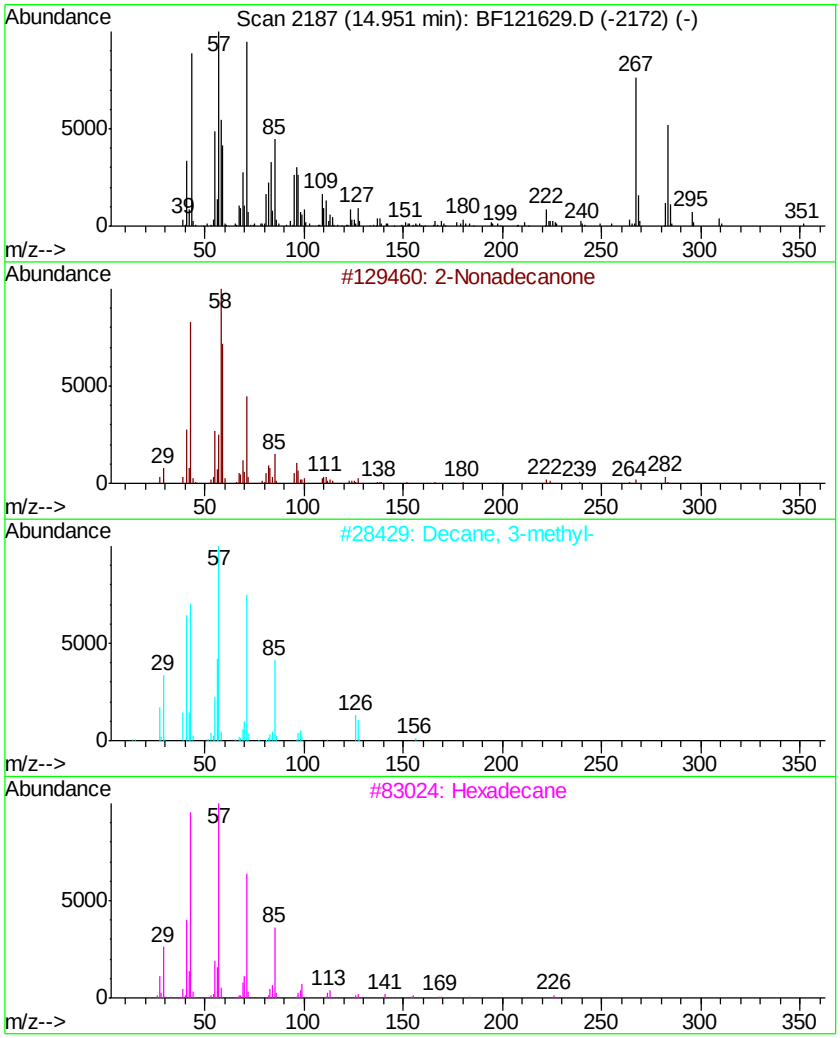
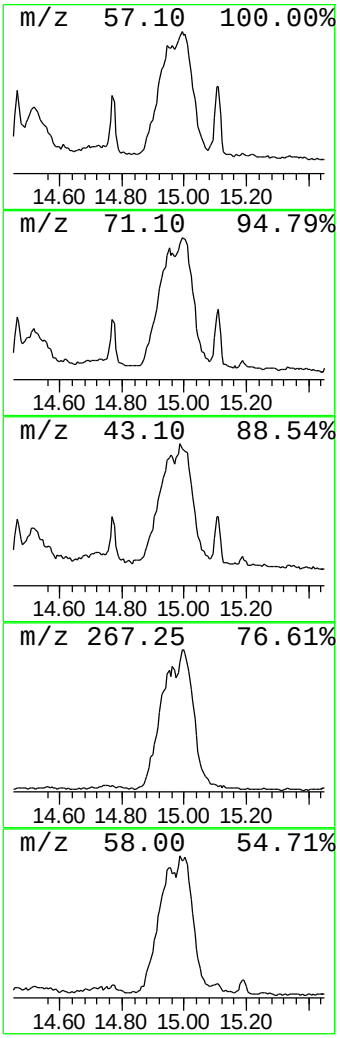
Peak Number 13 2-Nonadecanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	31.72 ng	1438650	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	60
2	Decane, 3-methyl-	156	C11H24	013151-34-3	25
3	Hexadecane	226	C16H34	000544-76-3	25
4	Heneicosane	296	C21H44	000629-94-7	25
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	22





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Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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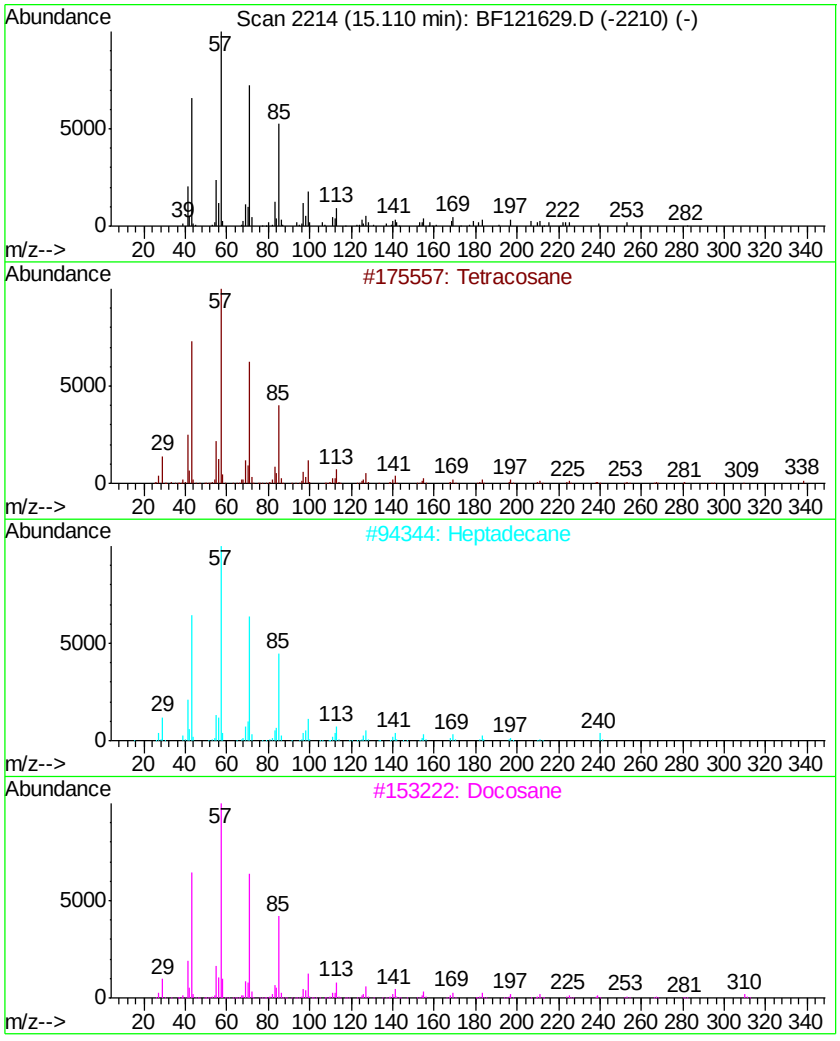
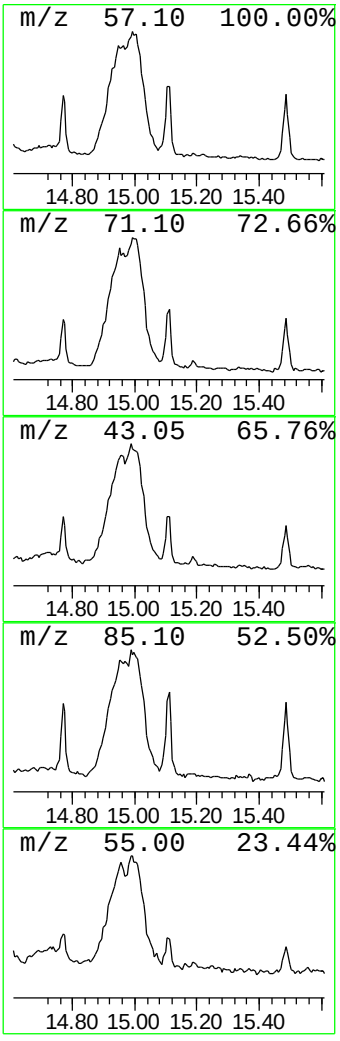
Peak Number 14 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.51 ng	159058	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Docosane	310	C22H46	000629-97-0	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Hexacosane	366	C26H54	000630-01-3	86





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Acq On : 21 Sep 2020 16:33
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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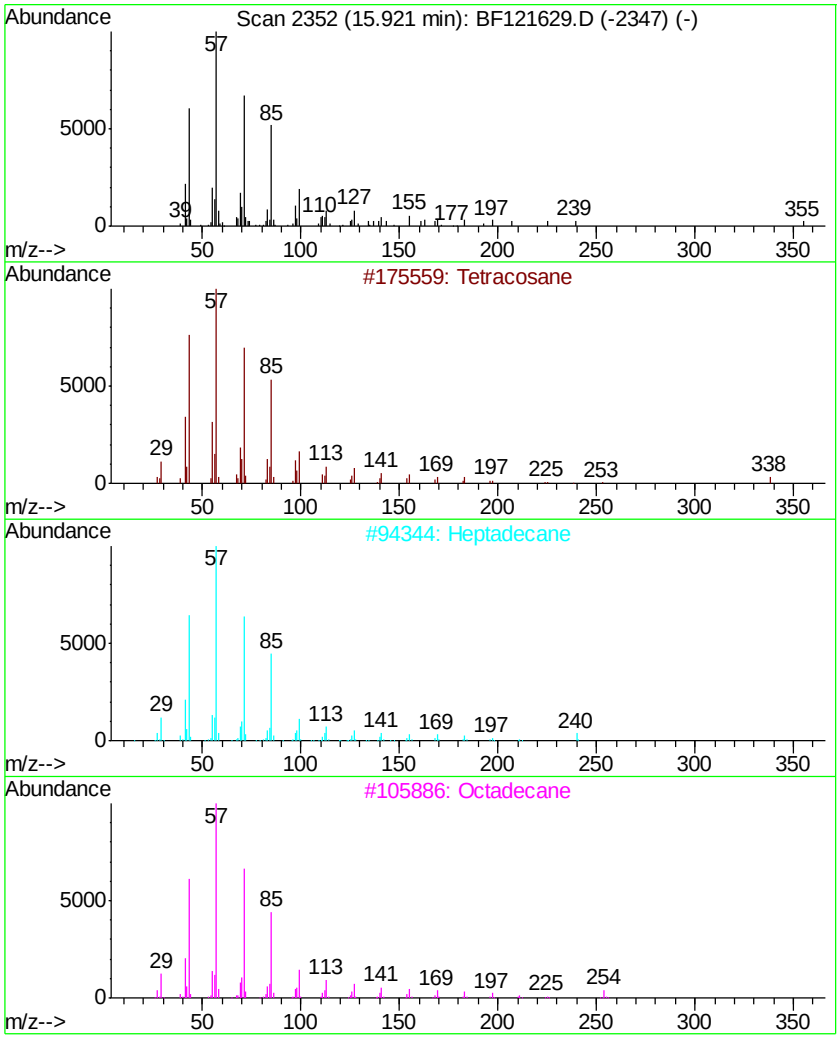
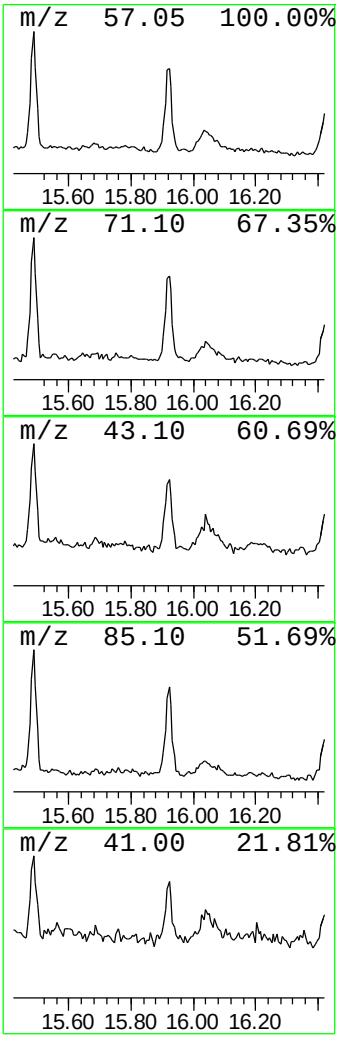
Peak Number 15 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.44 ng	110744	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : L4093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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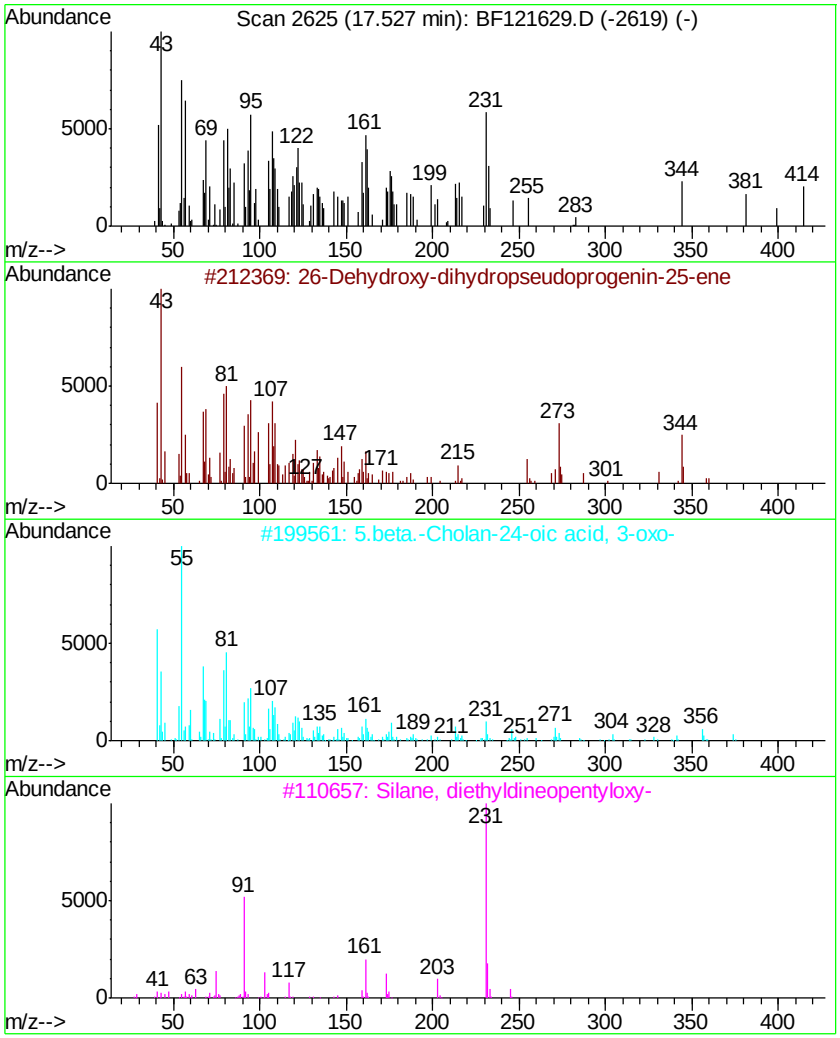
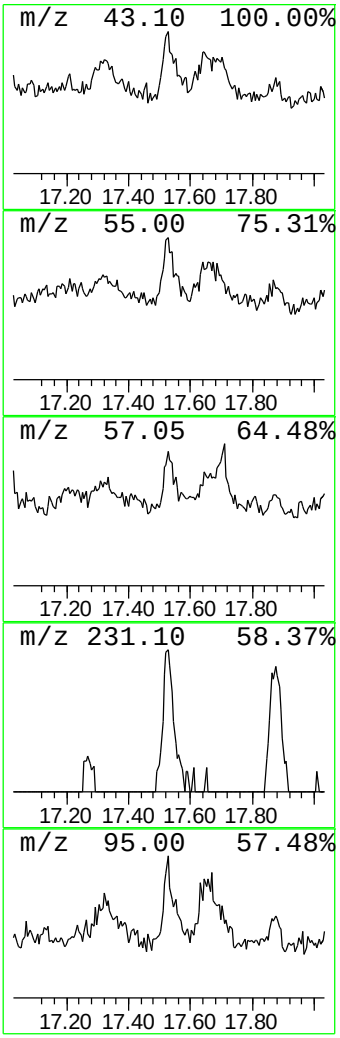
Peak Number 16 unknown17.53 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	3.53 ng	160141	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Dehydroxy-dihydropseudoprogen...	400	C27H44O2	1000255-22-7	25
2	5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	14
3	Silane, diethyldineopentyloxy-	260	C14H32O2Si	1000363-94-9	14
4	Diethynyl-diphenyl-silane	232	C16H12Si	001675-57-6	11
5	5,17-Dehydroallomatridine, (6.be...	232	C15H24N2	053537-50-1	11





Tentatively Identified Compound (LSC) summary

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Data File : BF121629.D
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.65	6.2	ng	244246	1	6.82	786002	20.0
1-Hexanol, 2-ethyl-	6.88	15.9	ng	623873	1	6.82	786002	20.0
Methane, diethoxy-	8.32	2.1	ng	110768	2	8.10	1049920	20.0
2,4-Diethyl-6-met...	8.35	3.1	ng	161323	2	8.10	1049920	20.0
2(3H)-Furanone, 5...	8.87	2.5	ng	130965	2	8.10	1049920	20.0
1H-3a,7-Methanoaz...	9.52	2.2	ng	135130	3	9.86	1217620	20.0
1-Decene	9.68	7.1	ng	431687	3	9.86	1217620	20.0
Diethyltoluamide	10.24	6.4	ng	387242	3	9.86	1217620	20.0
n-Hexadecanoic acid	11.89	44.1	ng	2720710	4	11.35	1234280	20.0
Octadecanoic acid	12.68	47.6	ng	2615520	5	13.99	1098840	20.0
Trifluoroacetic a...	13.86	13.7	ng	750244	5	13.99	1098840	20.0
Heptadecane	14.77	3.0	ng	137052	6	15.45	907169	20.0
2-Nonadecanone	14.95	31.7	ng	1438650	6	15.45	907169	20.0
Docosane	15.11	3.5	ng	159058	6	15.45	907169	20.0
Tetracosane	15.92	2.4	ng	110744	6	15.45	907169	20.0
unknown17.53	17.53	3.5	ng	160141	6	15.45	907169	20.0