LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106686.D
Acq On : 22 Jun 2018 2:41
Operator : JU/SJ
Sample : J3603-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-5

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-BF061918.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	5.190	481	485	495	rBB	41996	46223	7.50%	0.625%
2	5.601	552	555	567	rBB	690939	604937	98.13%	8.181%
3	6.601	721	725	744	rBB	718966	616473	100.00%	8.337%
4	6.737	744	748	751	rBV	753663	614421	99.67%	8.310%
5	6.960	783	786	790	rVB	423616	331356	53.75%	4.481%
6	7.119	809	813	816	rBV	520777	459937	74.61%	6.220%
7	7.519	877	881	892	rBV	364262	343624	55.74%	4.647%
8	8.242	1001	1004	1010	rBV	437780	388288	62.99%	5.251%
9	8.284	1010	1011	1023	rVB	6583	7873	1.28%	0.106%
10	9.319	1183	1187	1195	rVV	595083	550023	89.22%	7.439%
11	9.384	1195	1198	1202	rVB	11029	10196	1.65%	0.138%
12	9.707	1250	1253	1259	rVB	55545	51011	8.27%	0.690%
13	9.913	1285	1288	1292	rBV	18309	14944	2.42%	0.202%
14	10.001	1300	1303	1307	rBV2	433333	388279	62.98%	5.251%
15	10.413	1370	1373	1376	rVB	23758	16308	2.65%	0.221%
16	10.554	1393	1397	1402	rVB	11263	11010	1.79%	0.149%
17	10.636	1406	1411	1413	rBV3	9825	12511	2.03%	0.169%
18	10.795	1434	1438	1446	rBV	418007	350752	56.90%	4.744%
19	10.889	1451	1454	1465	rVB2	19915	29518	4.79%	0.399%
20	11.336	1527	1530	1532	rBV	16158	12485	2.03%	0.169%
21	11.495	1554	1557	1560	rBV	513854	437719	71.00%	5.920%
22	11.519	1560	1561	1565	rVV	81367	48605	7.88%	0.657%
23	11.572	1567	1570	1573	rBV	15454	12658	2.05%	0.171%
24	11.760	1600	1602	1605	rVB	8856	7920	1.28%	0.107%
25	11.995	1639	1642	1645	rBV	14141	13493	2.19%	0.182%
26	12.025	1645	1647	1652	rVB2	19161	16921	2.74%	0.229%
27	12.113	1658	1662	1664	rBV2	27392	30542	4.95%	0.413%
28	12.130	1664	1665	1669	rVB	13510	11716	1.90%	0.158%
29	12.295	1690	1693	1695	rBV	11051	10336	1.68%	0.140%
30	12.325	1695	1698	1702	rVB3	9547	8573	1.39%	0.116%
31	12.548	1733	1736	1739	rBV2	22851	25709	4.17%	0.348%
32	12.636	1748	1751	1754	rBV4	7326	9618	1.56%	0.130%
33	12.713	1761	1764	1768	rBV	150155	117877	19.12%	1.594%
34	12.748	1768	1770	1773	rBV4	10188	10038	1.63%	0.136%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 26KV-TP-5

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Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.807	1776	1780	1782	rBV3	8034	8039	1.30%	0.109%
36	12.942	1798	1803	1809	rBV	128099	156993	25.47%	2.123%
37	12.995	1809	1812	1815	rVB2	10301	10494	1.70%	0.142%
38	13.077	1822	1826	1830	rVB	739762	605105	98.16%	8.184%
39	13.154	1837	1839	1846	rBV4	12088	22746	3.69%	0.308%
40	13.266	1851	1858	1861	rBV2	28308	55410	8.99%	0.749%
41	13.319	1865	1867	1868	rBV2	10524	8298	1.35%	0.112%
42	13.336	1868	1870	1872	rBV	18265	12781	2.07%	0.173%
43	13.377	1872	1877	1879	rBV2	19616	23341	3.79%	0.316%
44	13.501	1896	1898	1900	rBV	12684	10772	1.75%	0.146%
45	13.630	1917	1920	1922	rBV3	15477	18184	2.95%	0.246%
46	13.960	1973	1976	1980	rBV3	59097	60063	9.74%	0.812%
47	14.148	2003	2008	2011	rBV	473295	457941	74.28%	6.193%
48	14.171	2011	2012	2018	rVB	48445	40431	6.56%	0.547%
49	15.683	2265	2269	2274	rVB	216154	281534	45.67%	3.808%

Sum of corrected areas: 7394026

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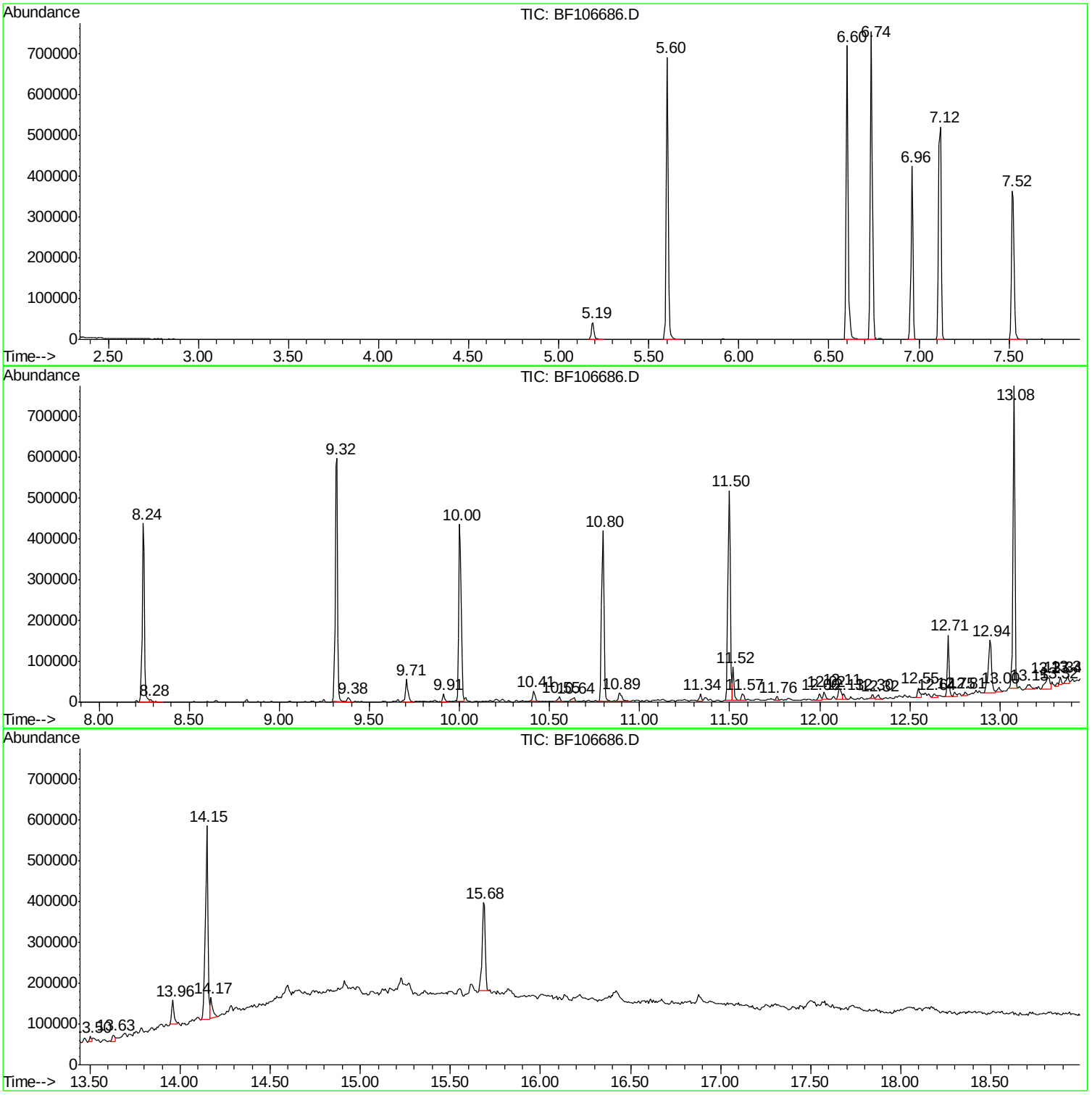
BNA_F
ClientSampleId :
26KV-TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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ClientSampleId : 26KV-TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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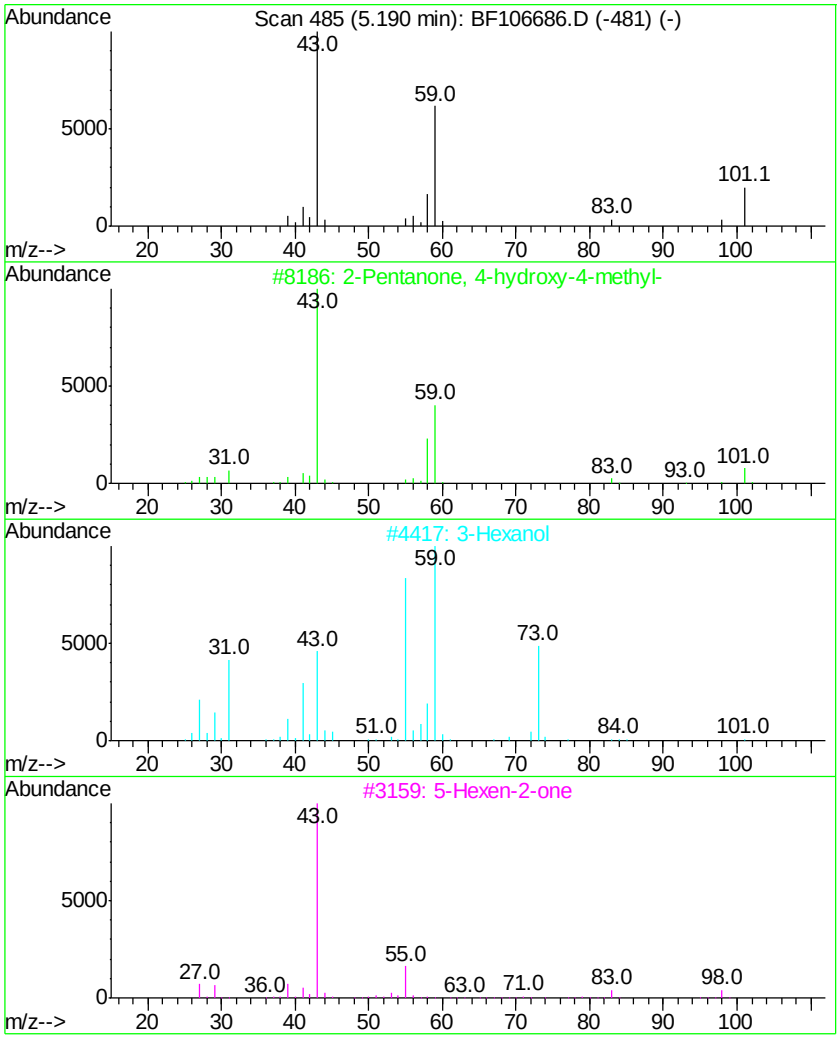
TIC Integration Parameters: LSCINT.P

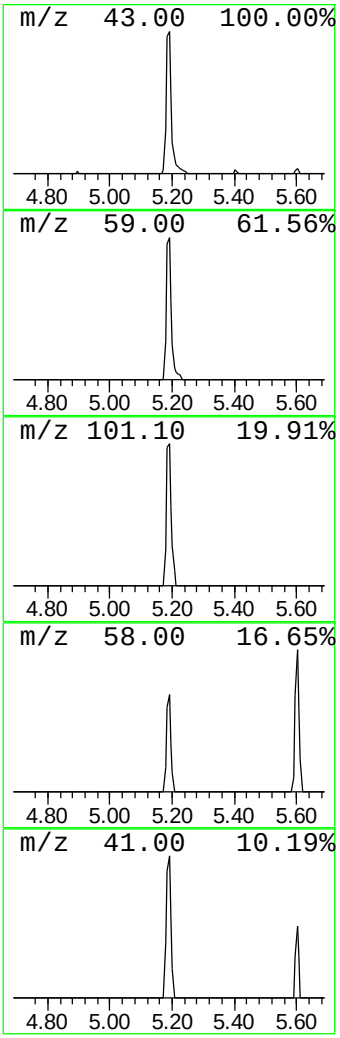
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.79 ng	46223	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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TIC Library : C:\DATABASE\NIST11.L
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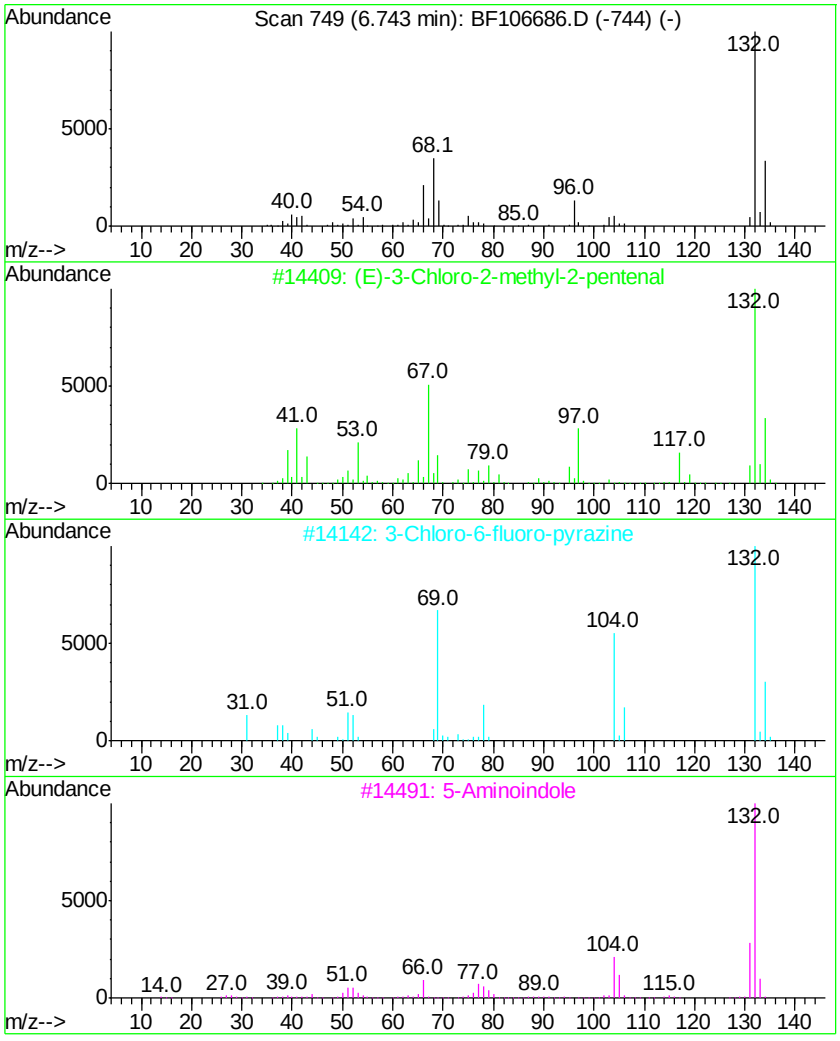
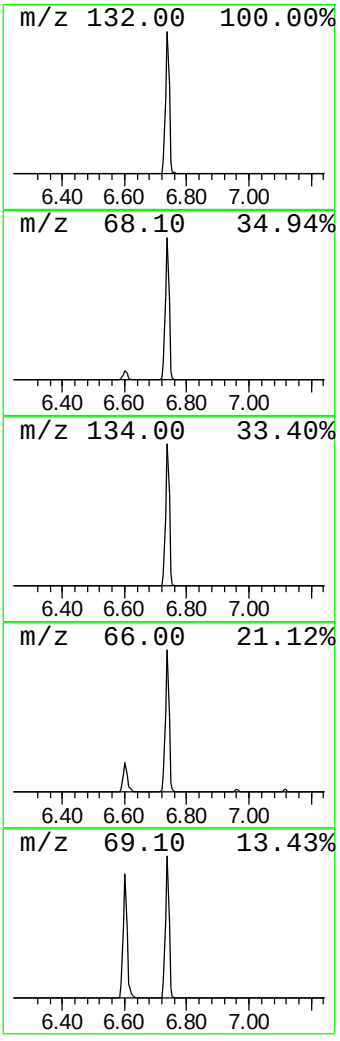
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	37.09 ng	614421	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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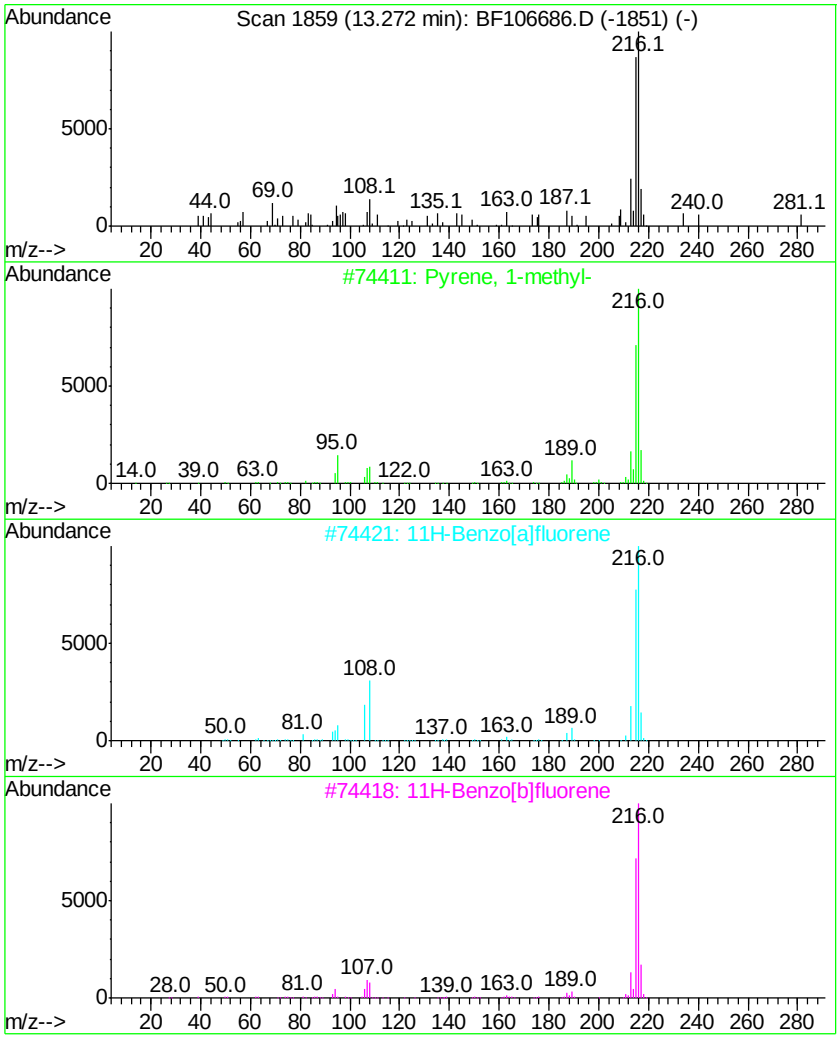
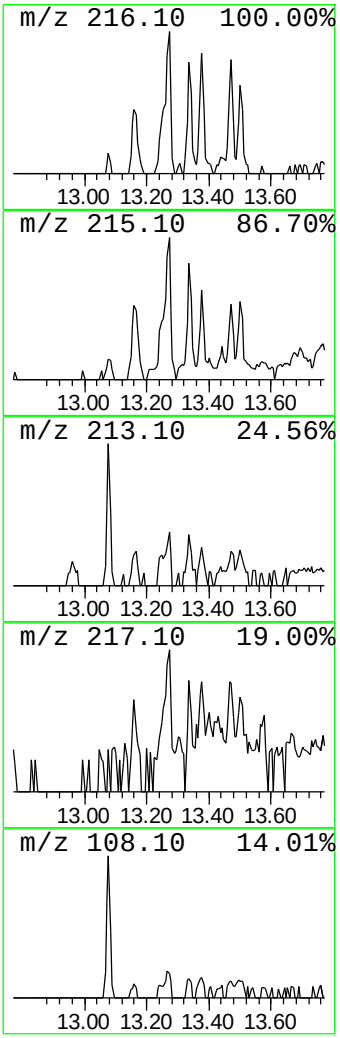
****

Peak Number 4 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.42 ng	55410	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
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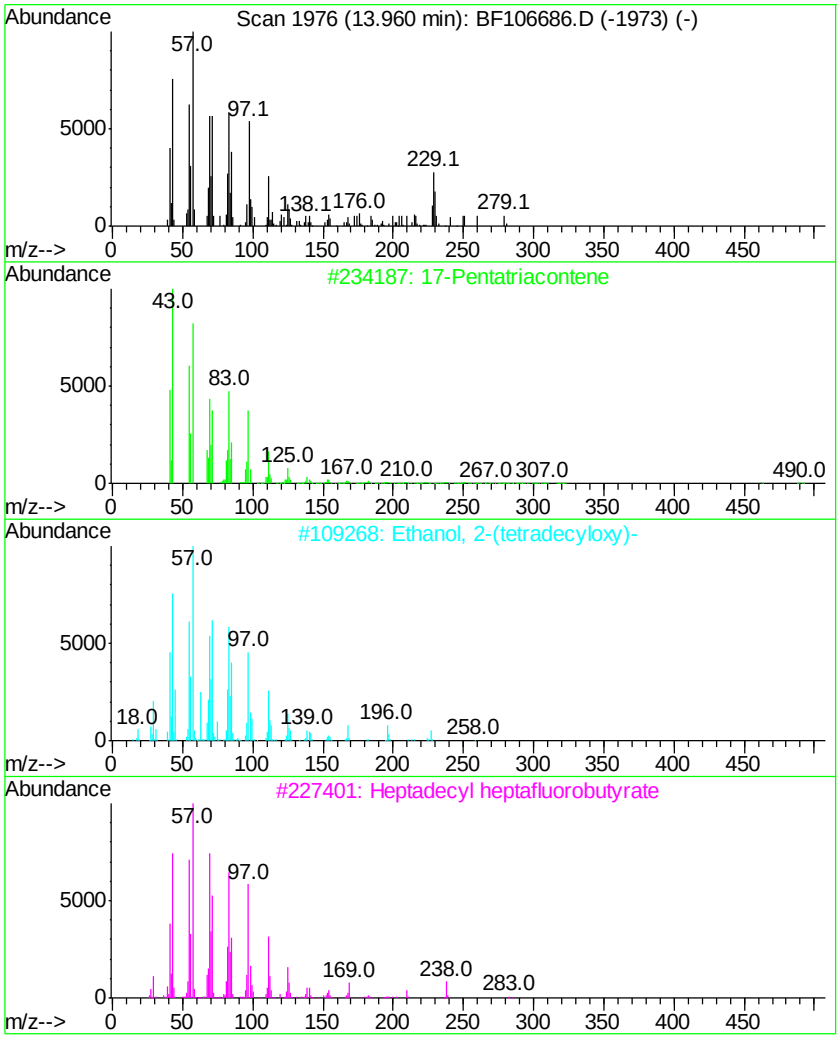
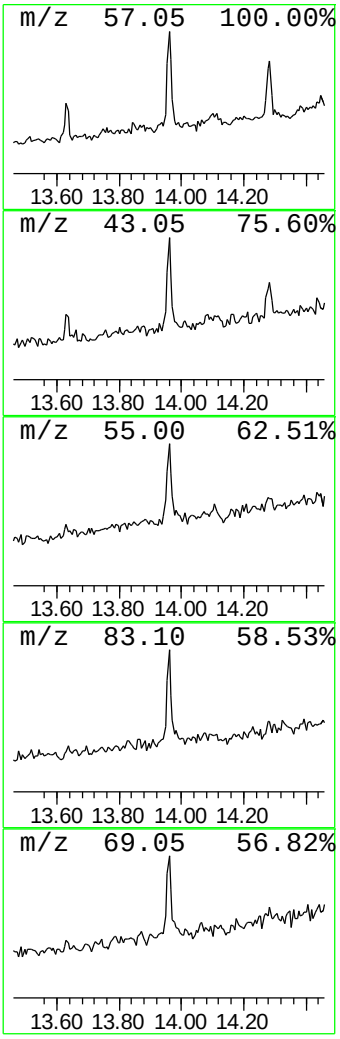
Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.62 ng	60063	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	74
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60
4	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	55
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	55





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	2.8	ng	46223	1	6.96	331356	20.0
unknown6.74	6.74	37.1	ng	614421	1	6.96	331356	20.0
Pyrene, 1-methyl-	13.27	2.4	ng	55410	5	14.15	457941	20.0
17-Pentatriacontene	13.96	2.6	ng	60063	5	14.15	457941	20.0