LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118346.D
Acq On : 27 Dec 2019 19:08
Operator : JU
Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

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-BF122419.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	2.110	3	4	13	rVB	389125	361529	9.89%	0.795%
2	5.057	501	505	521	rVB	400241	523708	14.32%	1.152%
3	5.469	571	575	595	rBV	2543068	2664832	72.87%	5.860%
4	6.487	743	748	763	rBV	2998319	2818233	77.06%	6.197%
5	6.622	767	771	774	rBV	3619825	3042894	83.20%	6.691%
6	6.851	806	810	817	rBV	1037054	831561	22.74%	1.829%
7	7.010	833	837	840	rBV	2625783	2386110	65.25%	5.247%
8	7.416	902	906	909	rBV	1875576	1688369	46.17%	3.713%
9	8.139	1025	1029	1043	rBV	1172348	1094291	29.92%	2.406%
10	9.216	1207	1212	1215	rBV	4384185	3646114	99.70%	8.017%
11	9.610	1276	1279	1287	rVB	315021	272443	7.45%	0.599%
12	9.898	1324	1328	1332	rBV	1614921	1311870	35.87%	2.885%
13	9.927	1332	1333	1341	rVB	56228	48586	1.33%	0.107%
14	10.451	1417	1422	1428	rBV2	41593	49574	1.36%	0.109%
15	10.692	1459	1463	1478	rVB	2719213	2470854	67.56%	5.433%
16	11.245	1552	1557	1559	rBV2	32476	44016	1.20%	0.097%
17	11.286	1559	1564	1570	rVB2	44514	54816	1.50%	0.121%
18	11.392	1578	1582	1584	rBV	1539438	1307238	35.74%	2.874%
19	11.416	1584	1586	1590	rVV	889878	696430	19.04%	1.531%
20	11.469	1590	1595	1598	rVB	259134	235126	6.43%	0.517%
21	11.627	1616	1622	1628	rBV5	28994	75862	2.07%	0.167%
22	11.898	1664	1668	1669	rBV	117986	124371	3.40%	0.273%
23	11.916	1669	1671	1678	rVV2	482588	565465	15.46%	1.243%
24	11.974	1678	1681	1683	rVV	92517	96986	2.65%	0.213%
25	12.010	1683	1687	1689	rVV	213273	238367	6.52%	0.524%
26	12.027	1689	1690	1696	rVB	84168	78408	2.14%	0.172%
27	12.192	1715	1718	1721	rBV	97253	80972	2.21%	0.178%
28	12.221	1721	1723	1727	rVB	56318	52158	1.43%	0.115%
29	12.345	1738	1744	1746	rBV3	36515	46817	1.28%	0.103%
30	12.445	1755	1761	1764	rBV	91404	104088	2.85%	0.229%
31	12.486	1764	1768	1770	rVV3	56311	78921	2.16%	0.174%
32	12.539	1773	1777	1781	rVB2	114277	124797	3.41%	0.274%
33	12.616	1785	1790	1793	rBV	1832809	1748355	47.81%	3.844%
34	12.704	1802	1805	1809	rBV2	113938	126617	3.46%	0.278%

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.763	1811	1815	1818	rVB	67508	63792	1.74%	0.140%
36	12.845	1822	1829	1832	rBV	1634544	1702796	46.56%	3.744%
37	12.892	1834	1837	1842	rVB2	69679	88903	2.43%	0.195%
38	12.980	1845	1852	1856	rBV	3864532	3657136	100.00%	8.042%
39	13.057	1861	1865	1870	rBV2	88861	162841	4.45%	0.358%
40	13.145	1877	1880	1882	rBV2	74590	93056	2.54%	0.205%
41	13.168	1882	1884	1888	rVB	114455	129163	3.53%	0.284%
42	13.239	1893	1896	1898	rBV	63153	53649	1.47%	0.118%
43	13.274	1898	1902	1906	rBV2	129502	144997	3.96%	0.319%
44	13.368	1915	1918	1921	rBV	65426	57159	1.56%	0.126%
45	13.398	1921	1923	1927	rBV	72947	80452	2.20%	0.177%
46	13.551	1943	1949	1951	rBV5	55872	77913	2.13%	0.171%
47	13.686	1968	1972	1975	rBV	131397	130603	3.57%	0.287%
48	13.792	1987	1990	1993	rBV	118962	103950	2.84%	0.229%
49	13.821	1993	1995	1997	rVB	109758	88165	2.41%	0.194%
50	13.845	1997	1999	2000	rBV	70495	54482	1.49%	0.120%
51	13.868	2000	2003	2015	rVB4	491164	752185	20.57%	1.654%
52	13.963	2015	2019	2023	rBV	34059	54201	1.48%	0.119%
53	14.045	2025	2033	2036	rBV2	1371978	2014173	55.08%	4.429%
54	14.068	2036	2037	2046	rVB	619275	593904	16.24%	1.306%
55	14.151	2048	2051	2054	rBV	104063	76130	2.08%	0.167%
56	14.198	2055	2059	2065	rBV6	111393	168636	4.61%	0.371%
57	14.398	2090	2093	2095	rBV	53641	55603	1.52%	0.122%
58	14.433	2095	2099	2102	rVV	137358	148025	4.05%	0.325%
59	14.468	2102	2105	2108	rVV	58177	74334	2.03%	0.163%
60	14.504	2108	2111	2118	rVB5	183695	271802	7.43%	0.598%
61	14.757	2151	2154	2156	rBV3	45201	52584	1.44%	0.116%
62	14.810	2158	2163	2166	rVV2	161052	189070	5.17%	0.416%
63	14.939	2181	2185	2192	rVB2	69934	117284	3.21%	0.258%
64	15.098	2207	2212	2215	rBV	638831	915045	25.02%	2.012%
65	15.151	2219	2221	2224	rVV	210119	234841	6.42%	0.516%
66	15.210	2228	2231	2234	rVB	95874	104474	2.86%	0.230%
67	15.409	2260	2265	2270	rVB	317896	434432	11.88%	0.955%
68	15.474	2271	2276	2281	rBV	541897	726482	19.86%	1.597%
69	15.533	2282	2286	2290	rBV	912165	1131397	30.94%	2.488%
70	15.980	2357	2362	2367	rBV	148669	242319	6.63%	0.533%
71	16.039	2367	2372	2380	rBV7	77399	184504	5.05%	0.406%

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Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.109	2381	2384	2387	rBV4	36380	54891	1.50%	0.121%
73	16.492	2445	2449	2453	rVB2	66723	103970	2.84%	0.229%
74	17.039	2536	2542	2548	rBV	252959	458967	12.55%	1.009%
75	17.215	2564	2572	2577	rBV3	64929	175943	4.81%	0.387%
76	17.492	2614	2619	2630	rVB	179431	362498	9.91%	0.797%

Sum of corrected areas: 45477529

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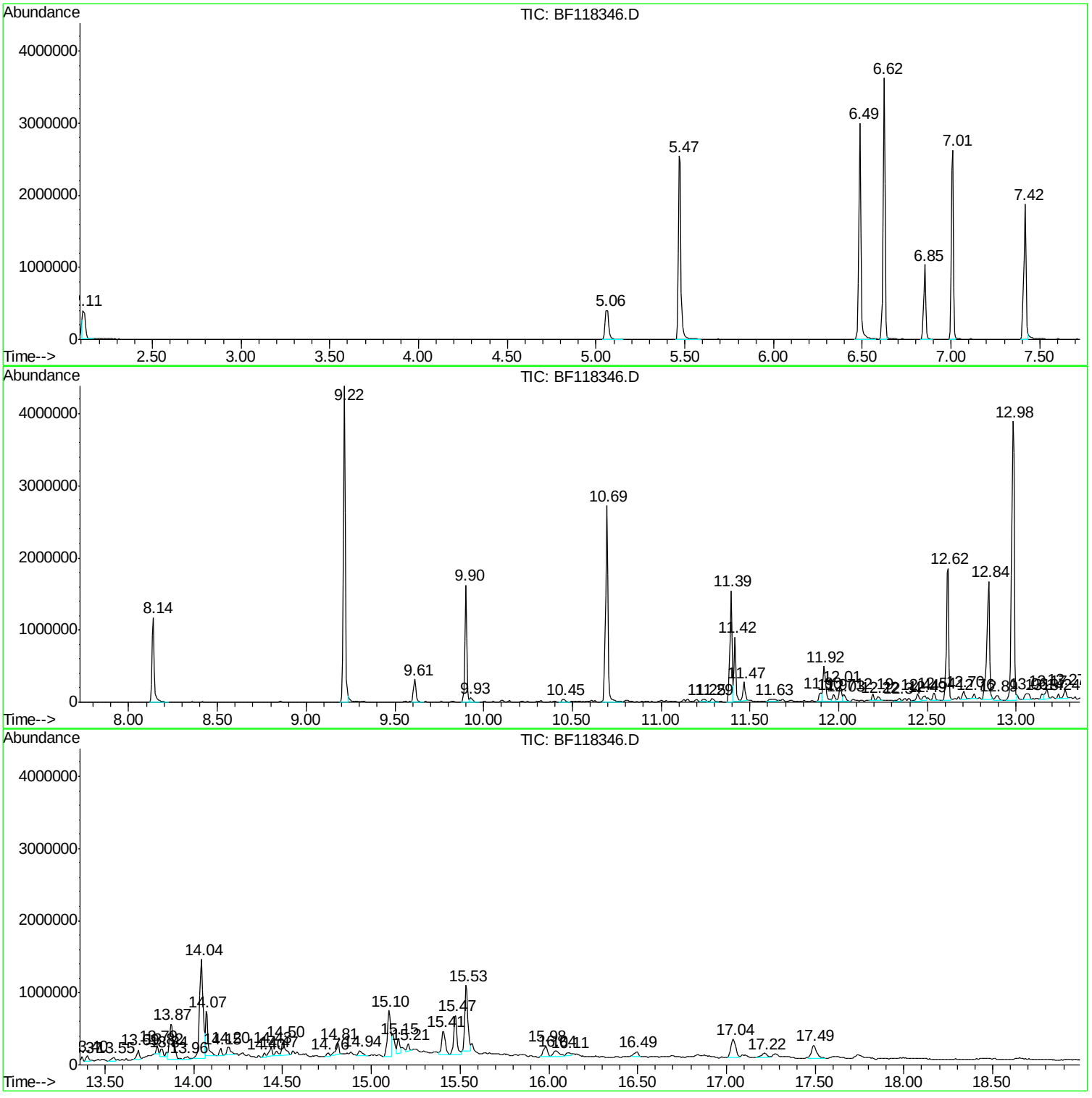
Operator : JU
Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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\BF122719\
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Acq On : 27 Dec 2019 19:08
Operator : JU
Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

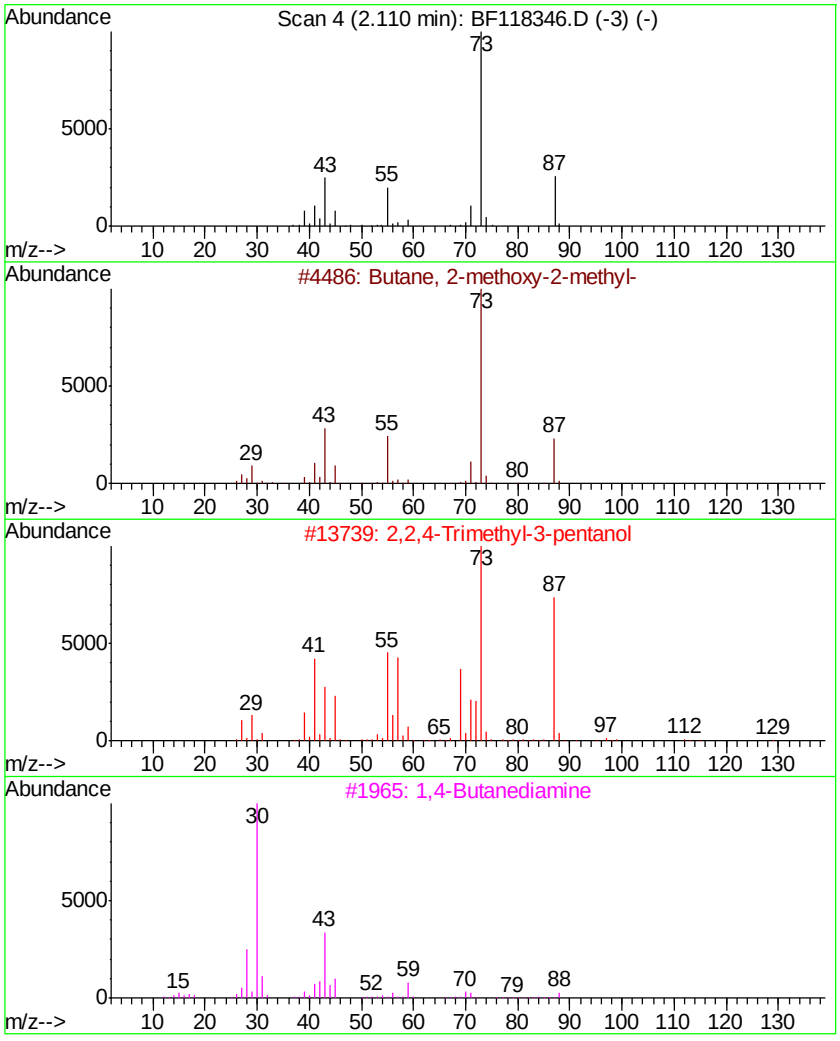
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

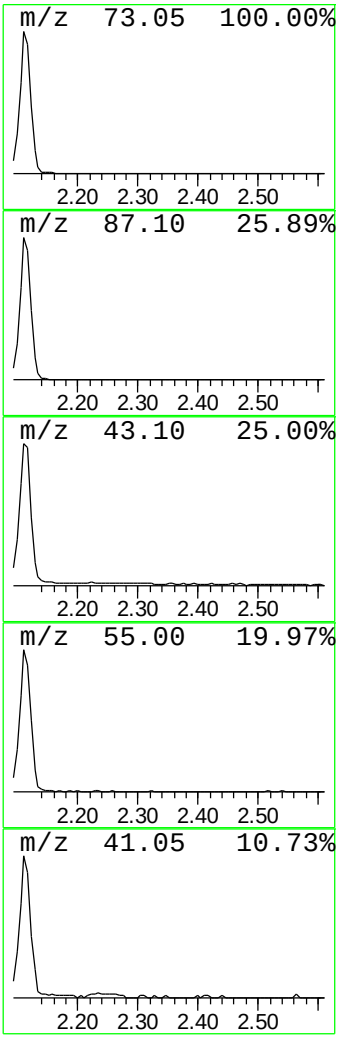
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	8.70 ng	361529	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Sample : K6431-02
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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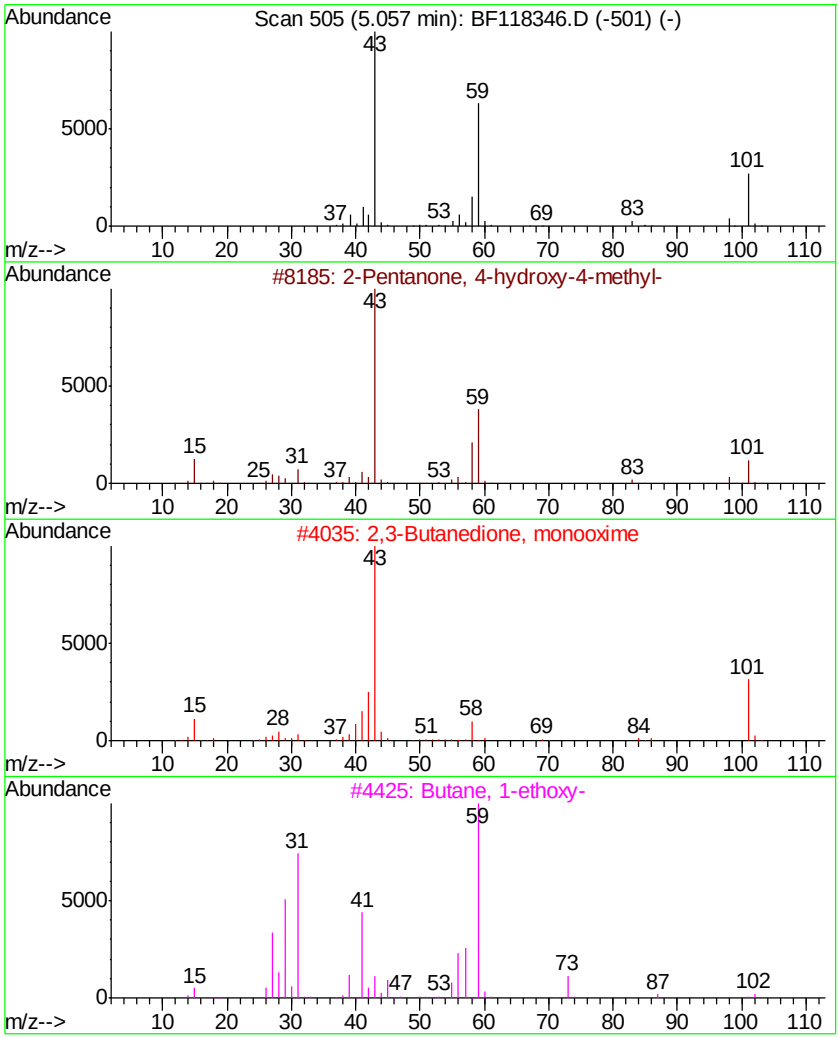
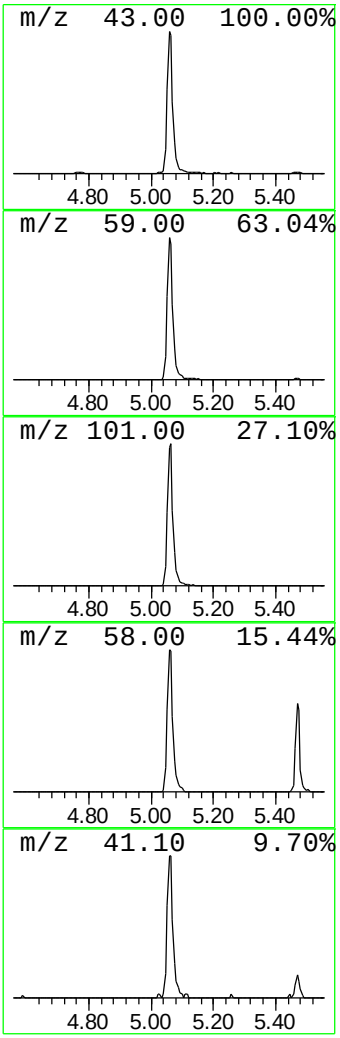
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	12.60 ng	523708	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
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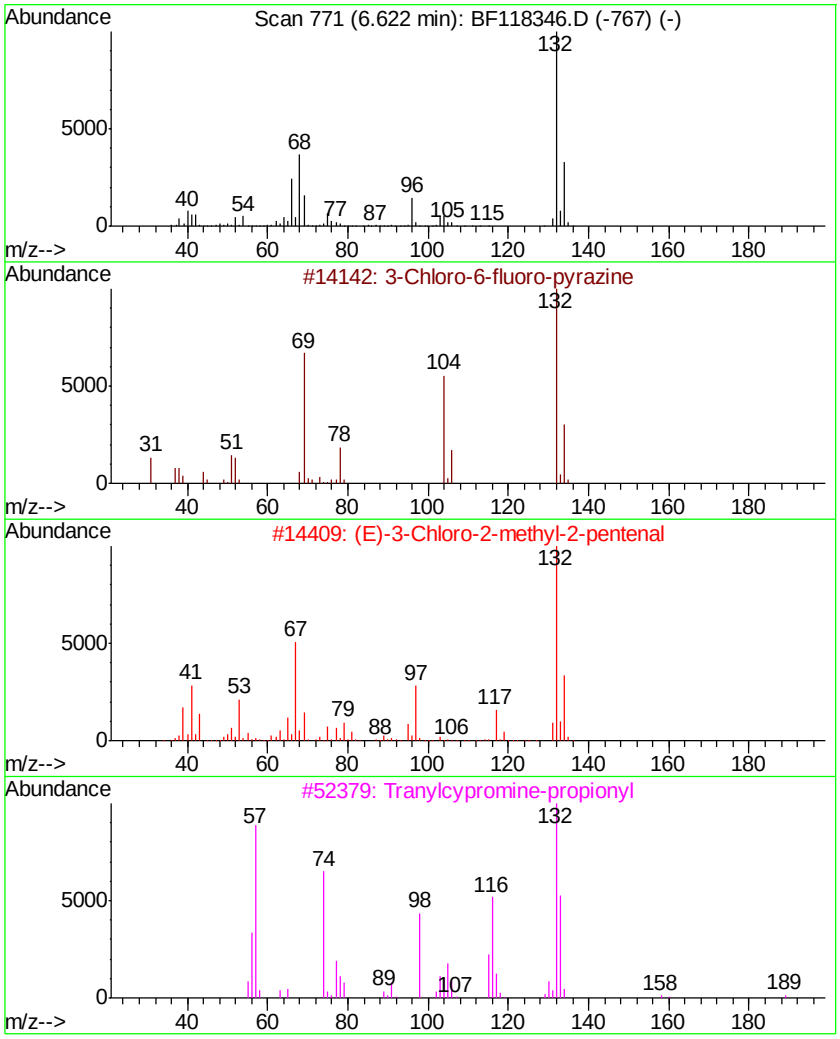
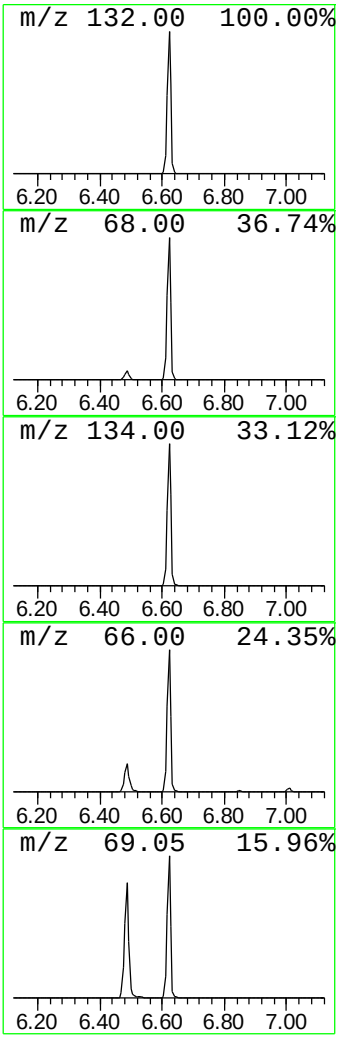
****

Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.19 ng	3042890	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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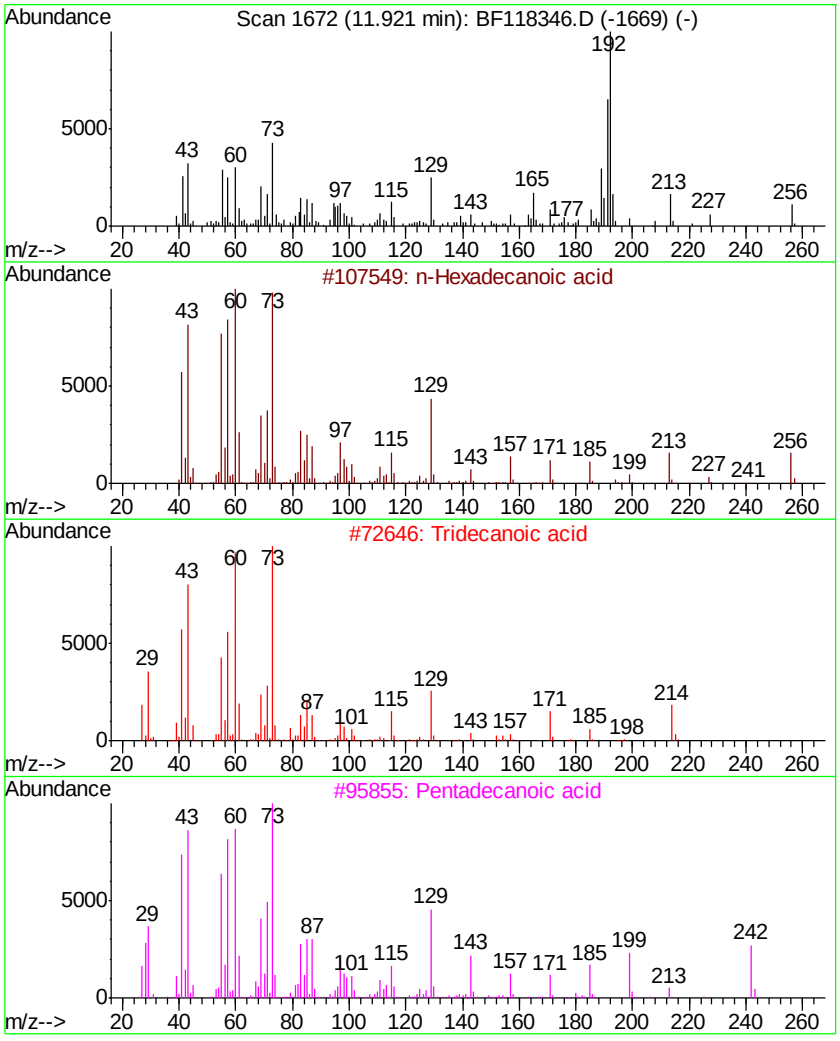
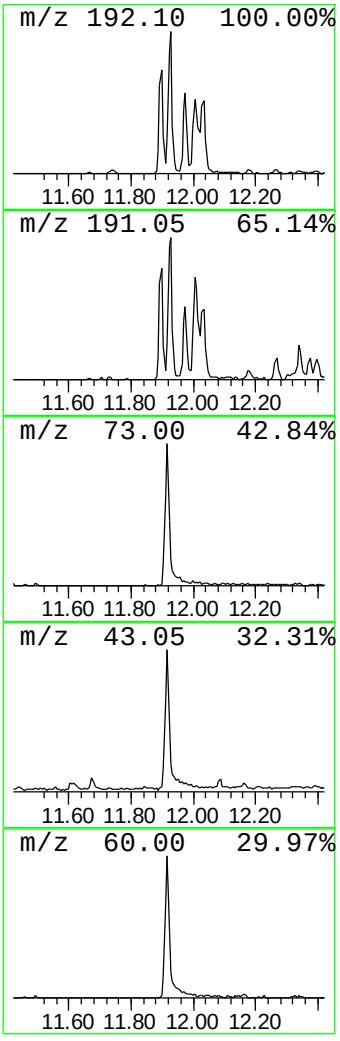
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	8.65 ng	565465	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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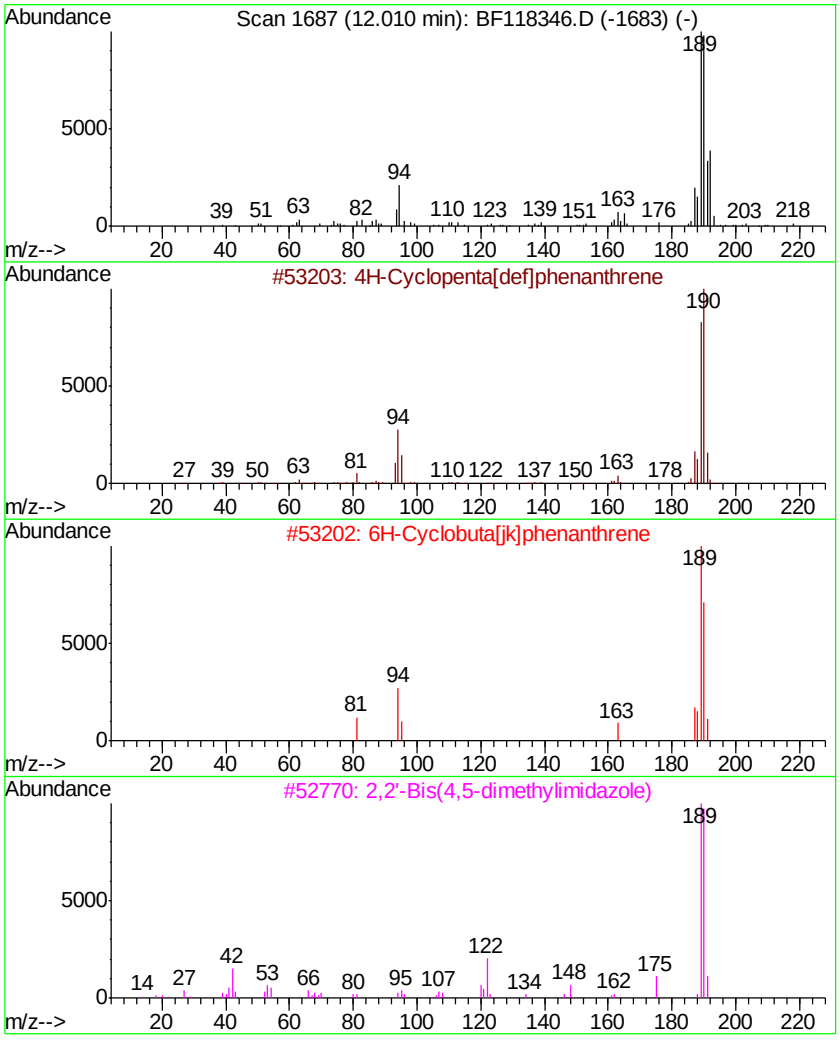
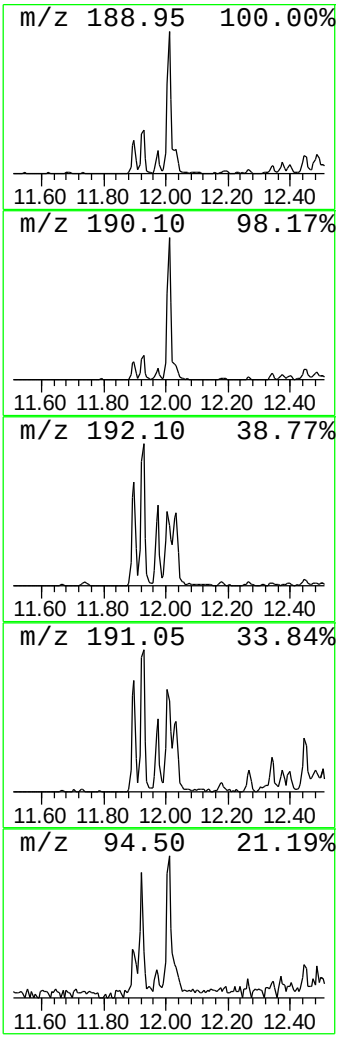
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.65 ng	238367	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

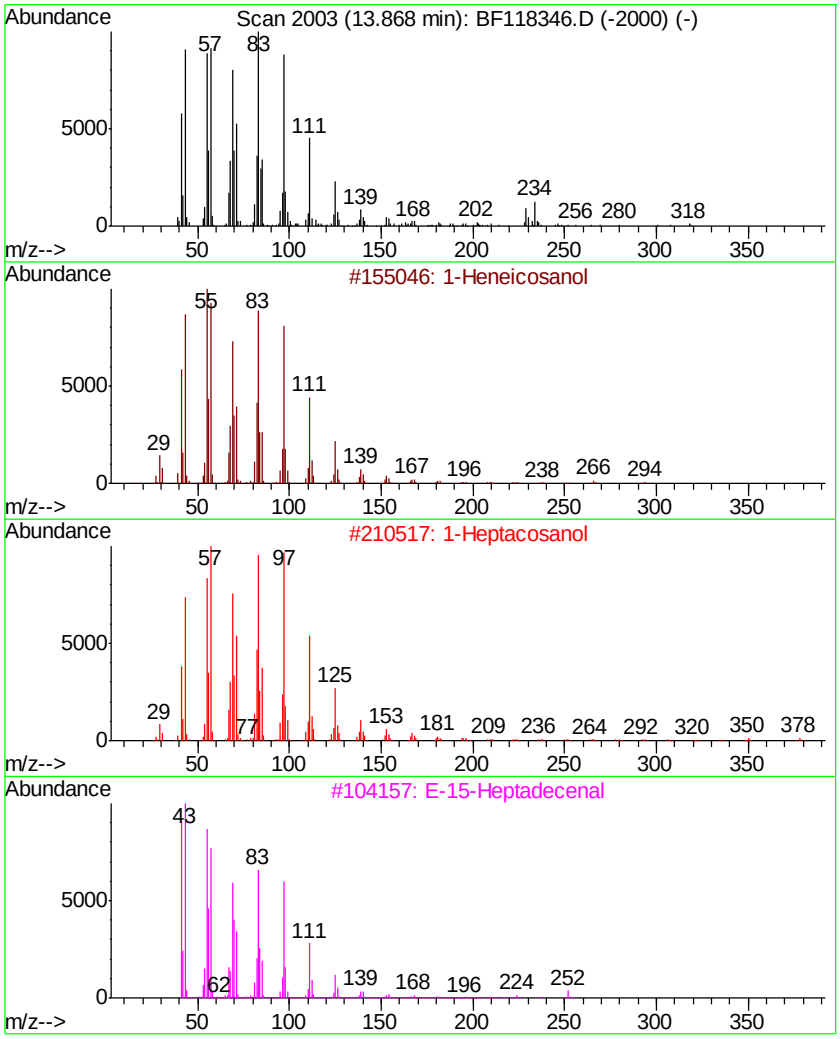
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

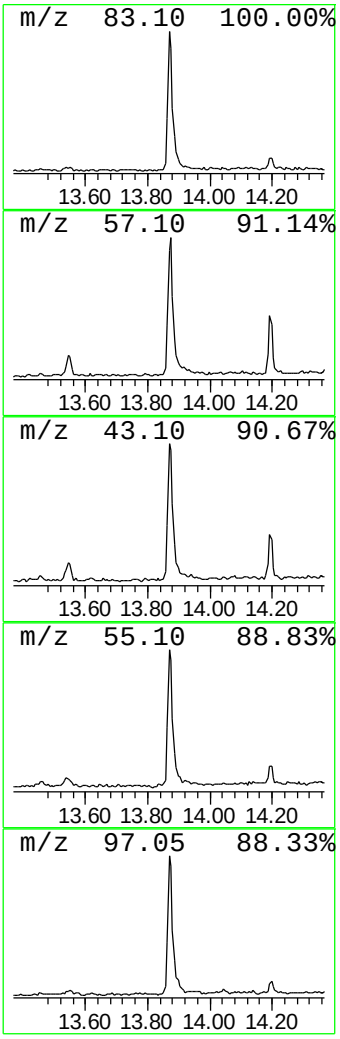
****

Peak Number 7 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.47 ng	752185	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Data File : BF118346.D
Acq On : 27 Dec 2019 19:08
Operator : JU
Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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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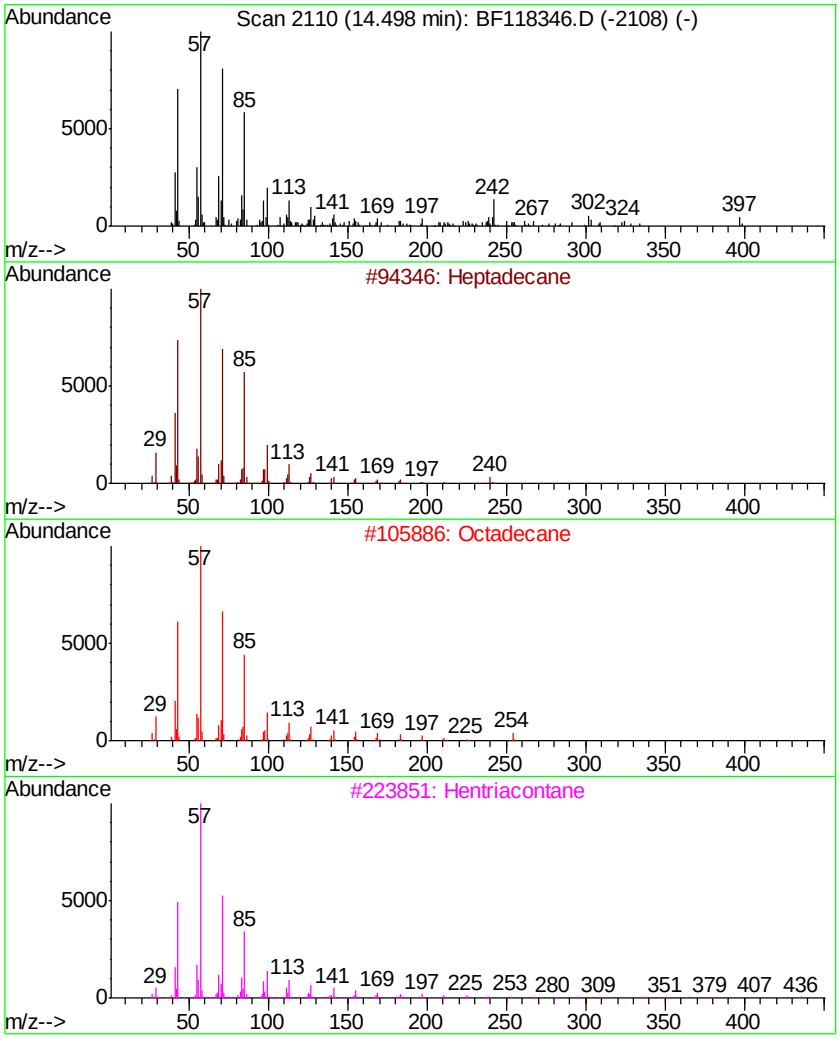
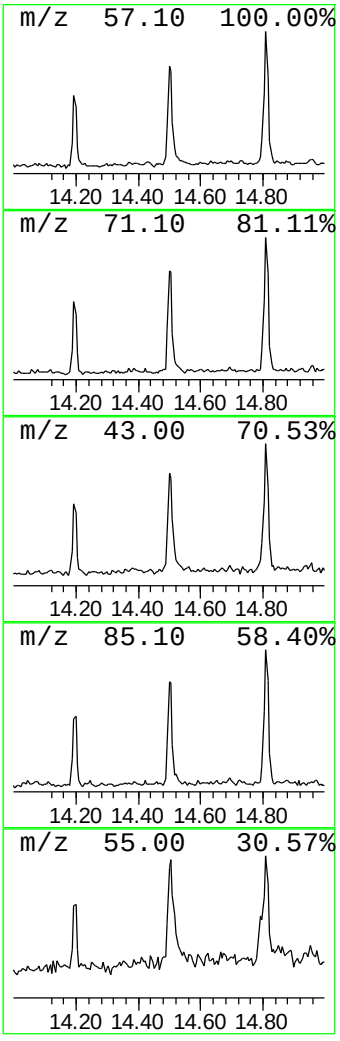
Peak Number 8 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.70 ng	271802	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Octadecane	254	C18H38	000593-45-3	92
3	Hentriacontane	437	C31H64	000630-04-6	68
4	Hexatriacontane	507	C36H74	000630-06-8	68
5	Heptacosane	380	C27H56	000593-49-7	68





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Acq On : 27 Dec 2019 19:08
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Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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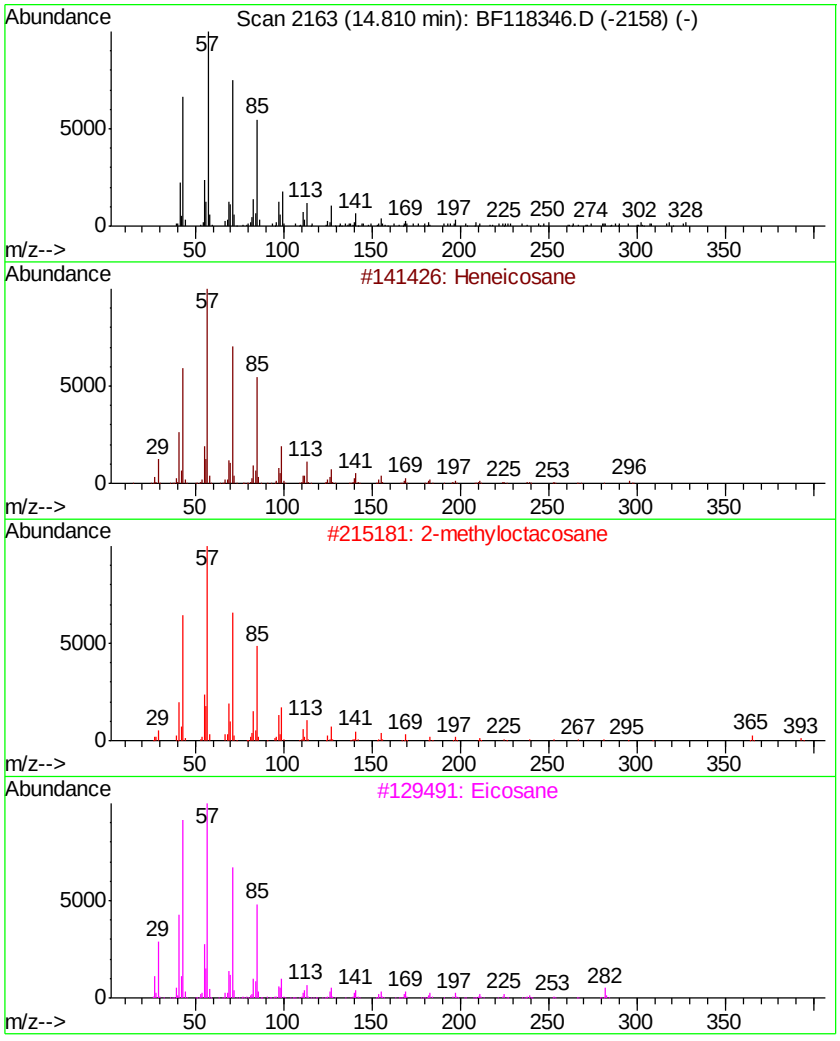
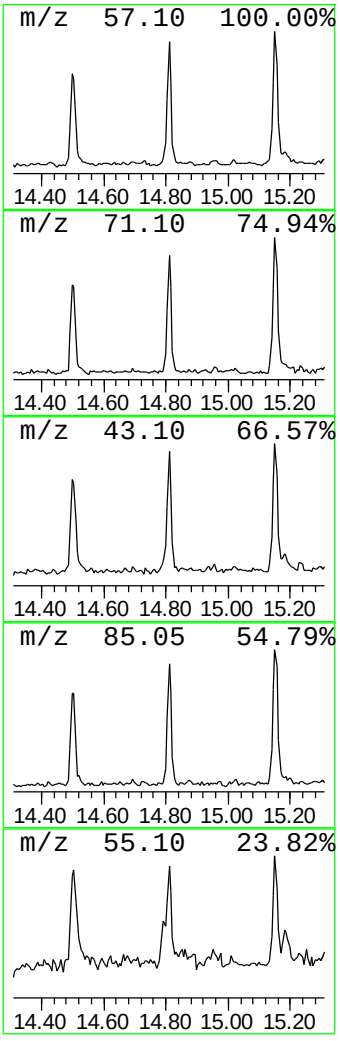
Peak Number 9 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.34 ng	189070	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Data File : BF118346.D
Acq On : 27 Dec 2019 19:08
Operator : JU
Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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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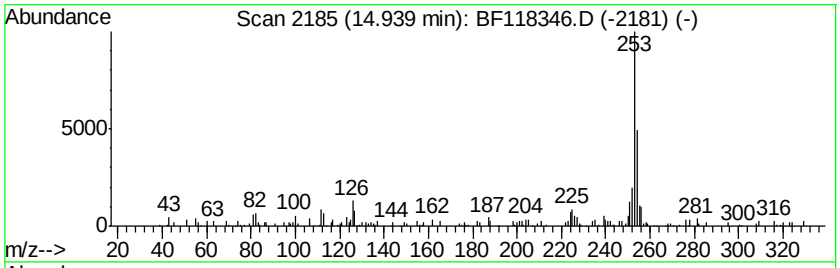
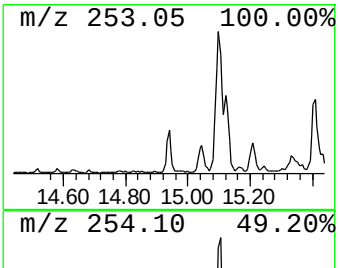
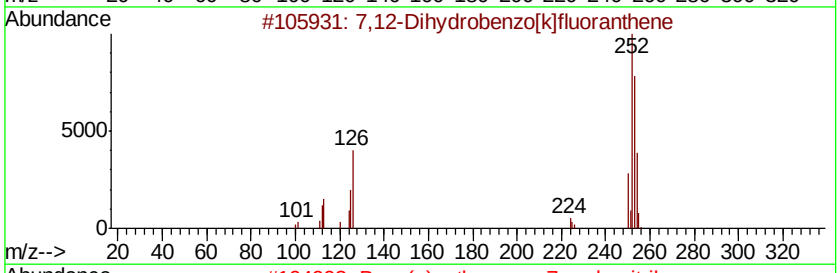
Peak Number 10 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 14

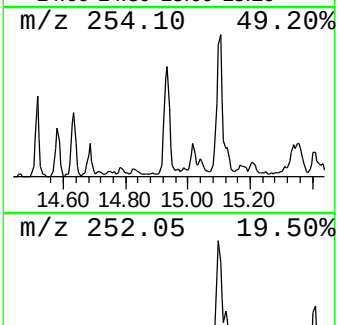
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.07 ng	117284	Perylene-d12	15.53

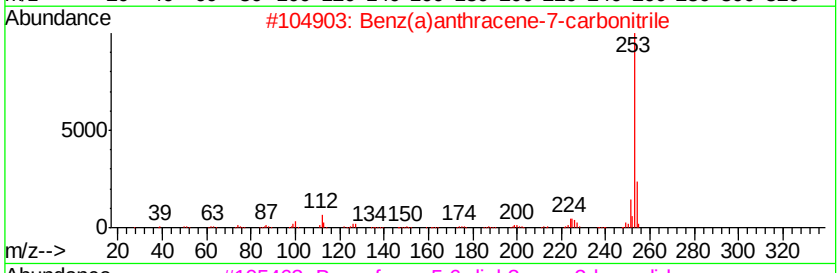
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	74
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	53
3	Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	50
4	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	49
5	8-Chloro-5-methyl-2-phenylquinoline	253	C16H12ClN	025413-16-5	47

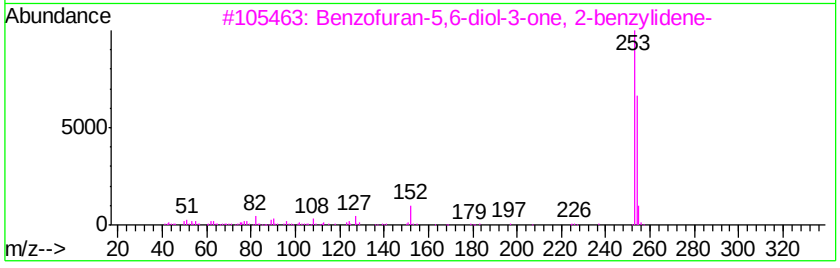


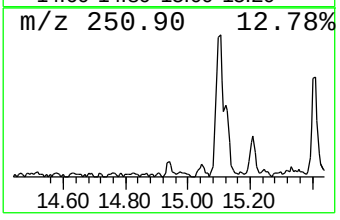












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118346.D
Acq On : 27 Dec 2019 19:08
Operator : JU
Sample : K6431-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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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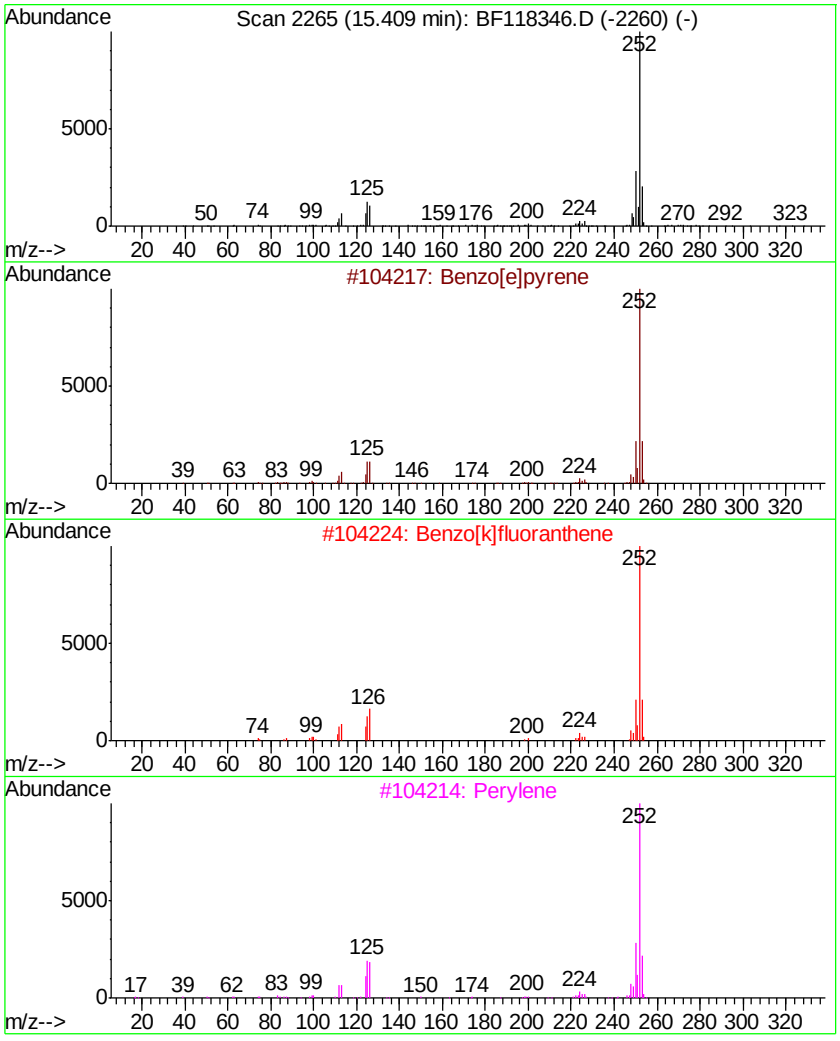
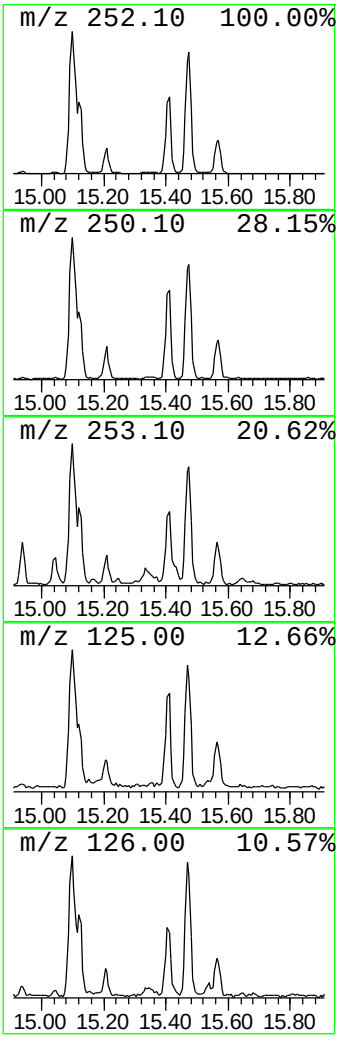
Peak Number 11 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	7.68 ng	434432	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

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

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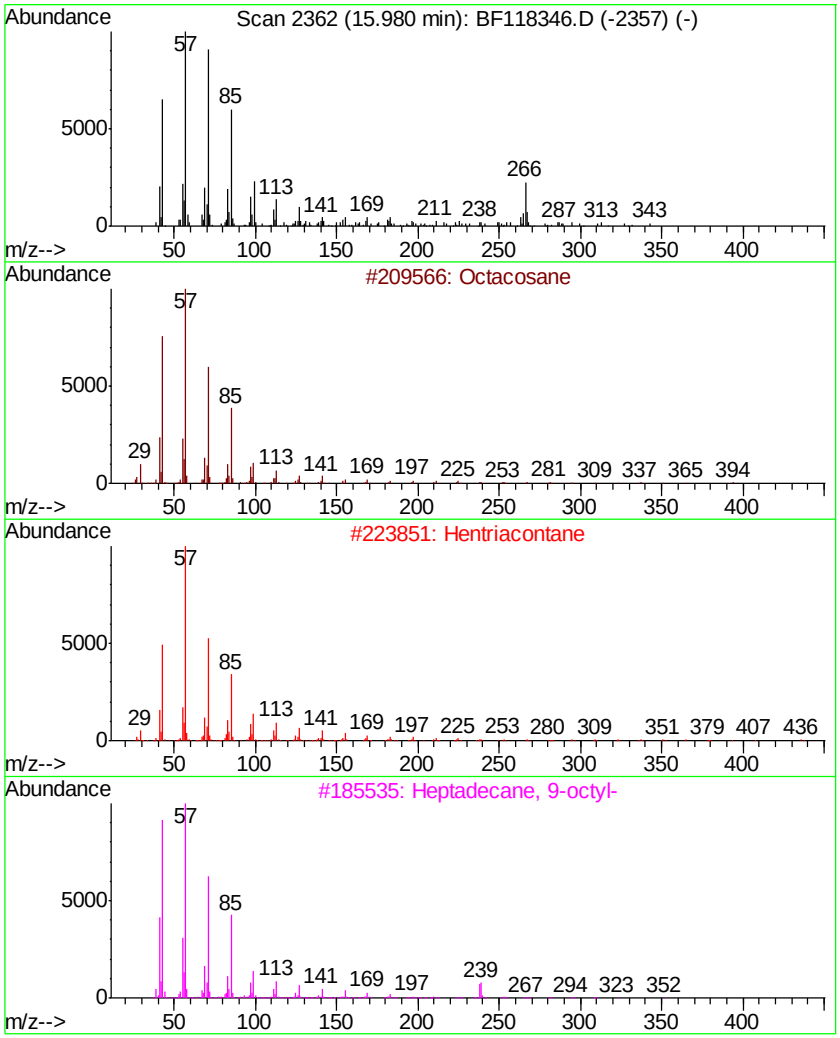
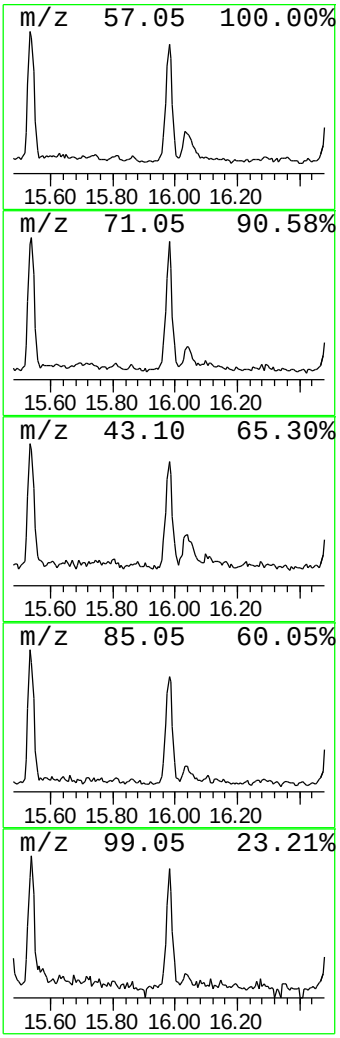
Peak Number 12 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	4.28 ng	242319	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Hentriacontane	437	C31H64	000630-04-6	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	80
5	Triacontane	422	C30H62	000638-68-6	76





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Operator : JU
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Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

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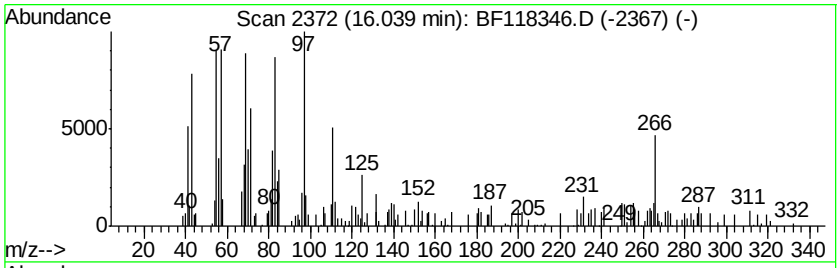
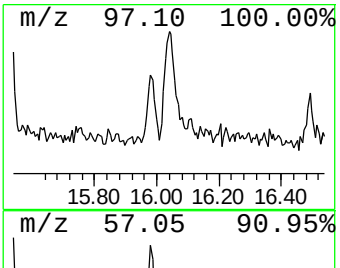
Peak Number 13 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.26 ng	184504	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	83
4	1-Heneicosanol	312	C21H44O	015594-90-8	76
5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	74





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Instrument : BNA_F
ClientSampleId : SB-5-(4-5)

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TIC Integration Parameters: LSCINT.P

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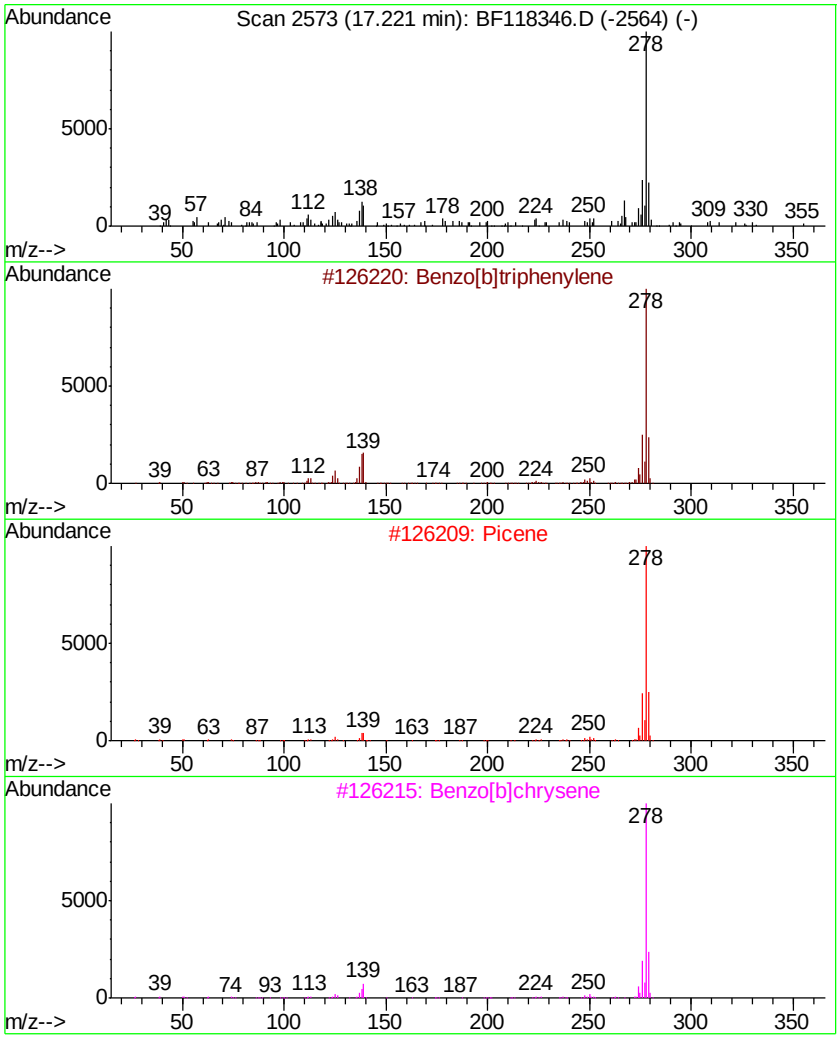
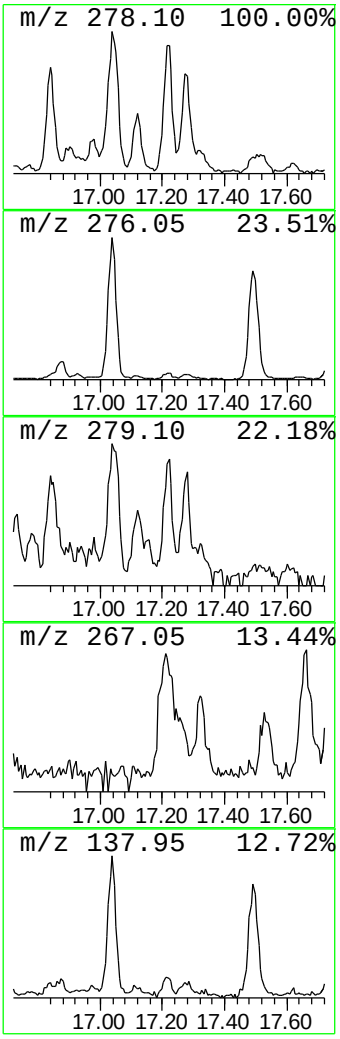
Peak Number 14 Picene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.11 ng	175943	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	90
2	Picene	278	C22H14	000213-46-7	83
3	Benzo[b]chrysene	278	C22H14	000214-17-5	83
4	Pentaphene	278	C22H14	000222-93-5	83
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	70





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.11	8.7	ng	361529	1	6.85	831561	20.0
2-Pentanone, 4-hy...	5.06	12.6	ng	523708	1	6.85	831561	20.0
unknown6.62	6.62	73.2	ng	3042890	1	6.85	831561	20.0
n-Hexadecanoic acid	11.92	8.7	ng	565465	4	11.39	1307240	20.0
4H-Cyclopenta[def...	12.01	3.6	ng	238367	4	11.39	1307240	20.0
1-Heneicosanol	13.87	7.5	ng	752185	5	14.04	2014170	20.0
Heptadecane	14.50	2.7	ng	271802	5	14.04	2014170	20.0
Heneicosane	14.81	3.3	ng	189070	6	15.53	1131400	20.0
7,12-Dihydrobenzo...	14.94	2.1	ng	117284	6	15.53	1131400	20.0
Benzo[e]pyrene	15.41	7.7	ng	434432	6	15.53	1131400	20.0
Octacosane	15.98	4.3	ng	242319	6	15.53	1131400	20.0
Behenic alcohol	16.04	3.3	ng	184504	6	15.53	1131400	20.0
Picene	17.22	3.1	ng	175943	6	15.53	1131400	20.0