LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

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-BF051019.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	2.122	3	6	24	rVB	1566474	2034793	28.57%	2.515%
2	5.481	572	577	580	rBV	6359270	6535960	91.78%	8.077%
3	6.487	743	748	751	rBV	6776276	7121431	100.00%	8.801%
4	6.622	767	771	775	rBV	6983990	6805146	95.56%	8.410%
5	6.851	806	810	813	rBV	1879709	1602765	22.51%	1.981%
6	7.010	832	837	840	rBV	5262554	4936768	69.32%	6.101%
7	7.410	900	905	908	rBV	4881513	4502539	63.23%	5.564%
8	8.128	1023	1027	1031	rBV	2460499	2046750	28.74%	2.529%
9	9.204	1205	1210	1213	rBV	7839580	6915220	97.10%	8.546%
10	9.592	1273	1276	1281	rBV	1493895	1156238	16.24%	1.429%
11	9.880	1321	1325	1329	rBV	2744837	2336823	32.81%	2.888%
12	10.669	1455	1459	1463	rBV	4848281	4675126	65.65%	5.778%
13	11.363	1574	1577	1580	rBV	2882674	2626547	36.88%	3.246%
14	11.386	1580	1581	1585	rVB	259408	170672	2.40%	0.211%
15	11.868	1660	1663	1664	rBV	112663	110850	1.56%	0.137%
16	11.892	1664	1667	1678	rVV	1460105	1481870	20.81%	1.831%
17	11.974	1678	1681	1684	rVV2	171511	209253	2.94%	0.259%
18	11.998	1684	1685	1689	rVB	120311	84787	1.19%	0.105%
19	12.157	1709	1712	1715	rBV	103687	99306	1.39%	0.123%
20	12.186	1715	1717	1724	rVB2	98452	95350	1.34%	0.118%
21	12.416	1751	1756	1759	rBV2	154251	171610	2.41%	0.212%
22	12.498	1768	1770	1775	rBV2	92125	109594	1.54%	0.135%
23	12.574	1780	1783	1789	rBV	589600	530303	7.45%	0.655%
24	12.674	1797	1800	1804	rBV2	395503	415397	5.83%	0.513%
25	12.804	1818	1822	1825	rBV	1003393	867987	12.19%	1.073%
26	12.951	1842	1847	1850	rBV	7183733	6802019	95.51%	8.406%
27	13.021	1856	1859	1866	rBV3	107794	167517	2.35%	0.207%
28	13.110	1871	1874	1876	rBV3	99473	129083	1.81%	0.160%
29	13.239	1893	1896	1899	rVB	149495	125833	1.77%	0.156%
30	13.327	1908	1911	1914	rBV	138124	113238	1.59%	0.140%
31	13.357	1914	1916	1920	rVB	115278	108660	1.53%	0.134%
32	13.421	1920	1927	1930	rBV8	59034	137702	1.93%	0.170%
33	13.521	1934	1944	1952	rBV6	376595	1445802	20.30%	1.787%
34	13.780	1986	1988	1990	rVB	103368	76542	1.07%	0.095%

LSC Area Percent Report

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Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.839	1995	1998	2009	rVB	1438764	1643977	23.08%	2.032%
36	14.004	2021	2026	2029	rBV	2498081	2696747	37.87%	3.333%
37	14.027	2029	2030	2036	rVB	453272	316706	4.45%	0.391%
38	14.145	2048	2050	2052	rBV	72406	83129	1.17%	0.103%
39	14.168	2052	2054	2059	rVB2	242110	229296	3.22%	0.283%
40	14.398	2088	2093	2095	rVB2	98566	120447	1.69%	0.149%
41	14.427	2095	2098	2102	rBV2	76136	84988	1.19%	0.105%
42	14.480	2102	2107	2111	rBV2	414292	510099	7.16%	0.630%
43	14.680	2137	2141	2149	rVB8	125231	304603	4.28%	0.376%
44	14.762	2152	2155	2156	rBV	127554	106861	1.50%	0.132%
45	14.786	2156	2159	2162	rVB	376892	338291	4.75%	0.418%
46	14.862	2168	2172	2177	rBV	740588	730899	10.26%	0.903%
47	15.051	2199	2204	2211	rBV	306048	604114	8.48%	0.747%
48	15.121	2212	2216	2220	rVV	511323	556576	7.82%	0.688%
49	15.157	2220	2222	2227	rVB	90487	109480	1.54%	0.135%
50	15.351	2251	2255	2261	rVB	269108	350262	4.92%	0.433%
51	15.409	2261	2265	2270	rVB	268153	314875	4.42%	0.389%
52	15.474	2271	2276	2279	rVV	1602128	2060953	28.94%	2.547%
53	15.498	2279	2280	2291	rVB2	488051	519638	7.30%	0.642%
54	15.933	2349	2354	2359	rBV	326495	481635	6.76%	0.595%
55	15.986	2359	2363	2369	rVV3	133269	239934	3.37%	0.297%
56	16.433	2434	2439	2445	rBV	155747	266031	3.74%	0.329%
57	16.598	2464	2467	2481	rVB	53290	129731	1.82%	0.160%
58	16.927	2519	2523	2532	rVB2	138200	274293	3.85%	0.339%
59	17.021	2534	2539	2546	rVB2	73506	148993	2.09%	0.184%
60	17.180	2551	2566	2567	rBV7	216776	605516	8.50%	0.748%
61	17.368	2593	2598	2607	rVB	152300	340124	4.78%	0.420%

Sum of corrected areas: 80917679

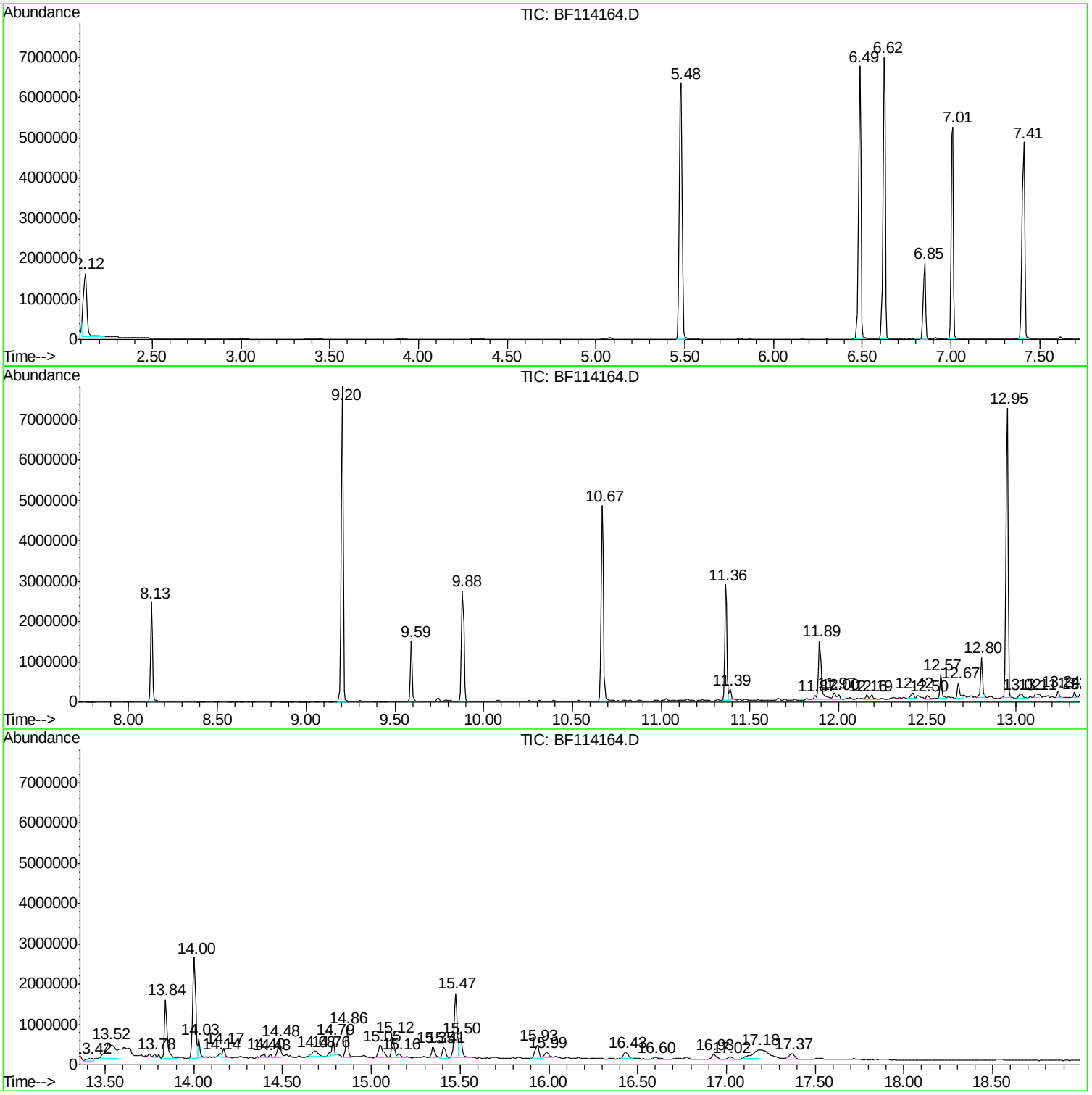
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

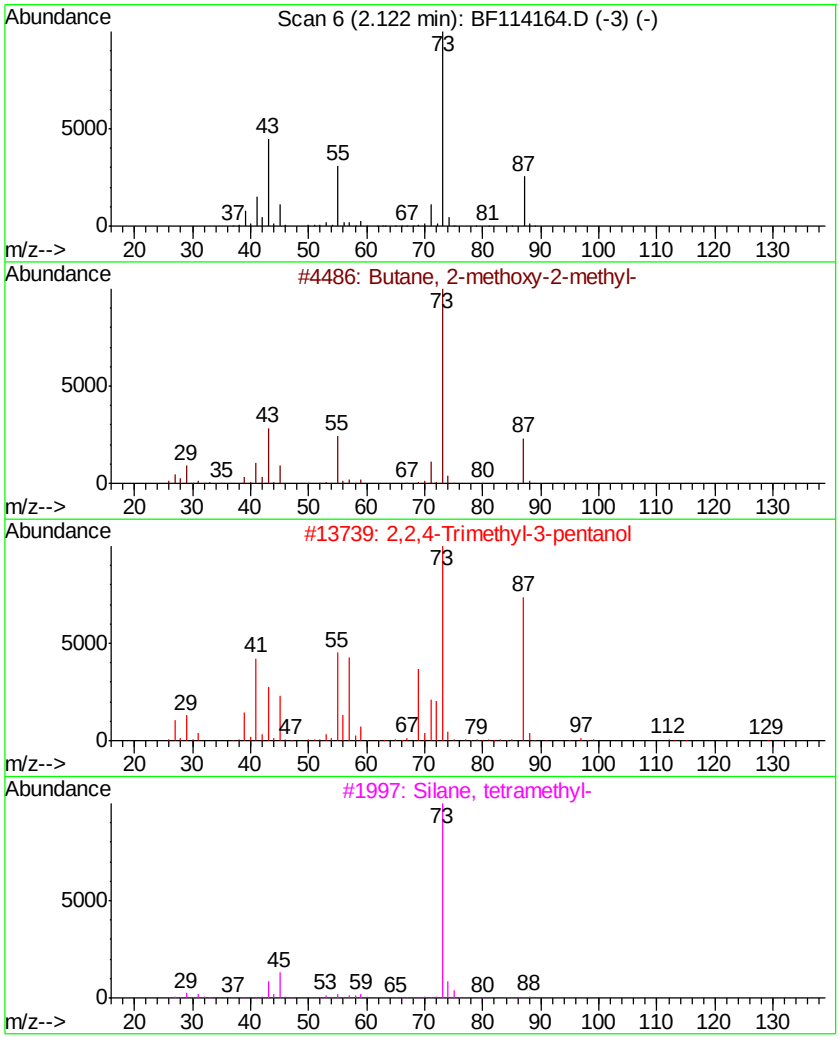
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

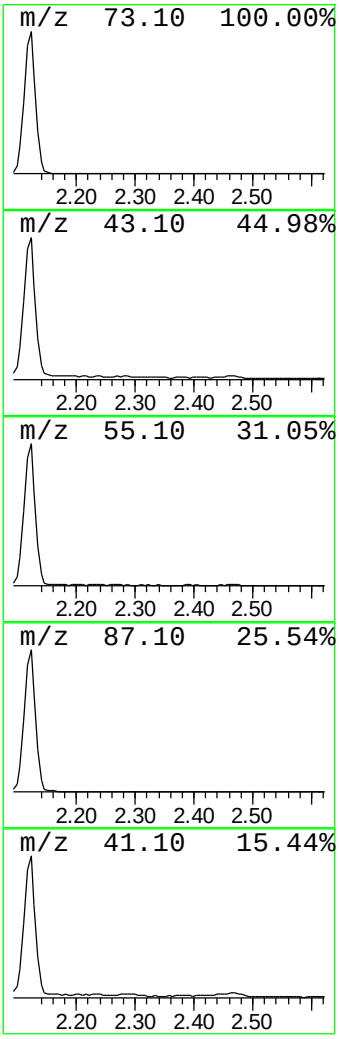
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	25.39 ng	2034790	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

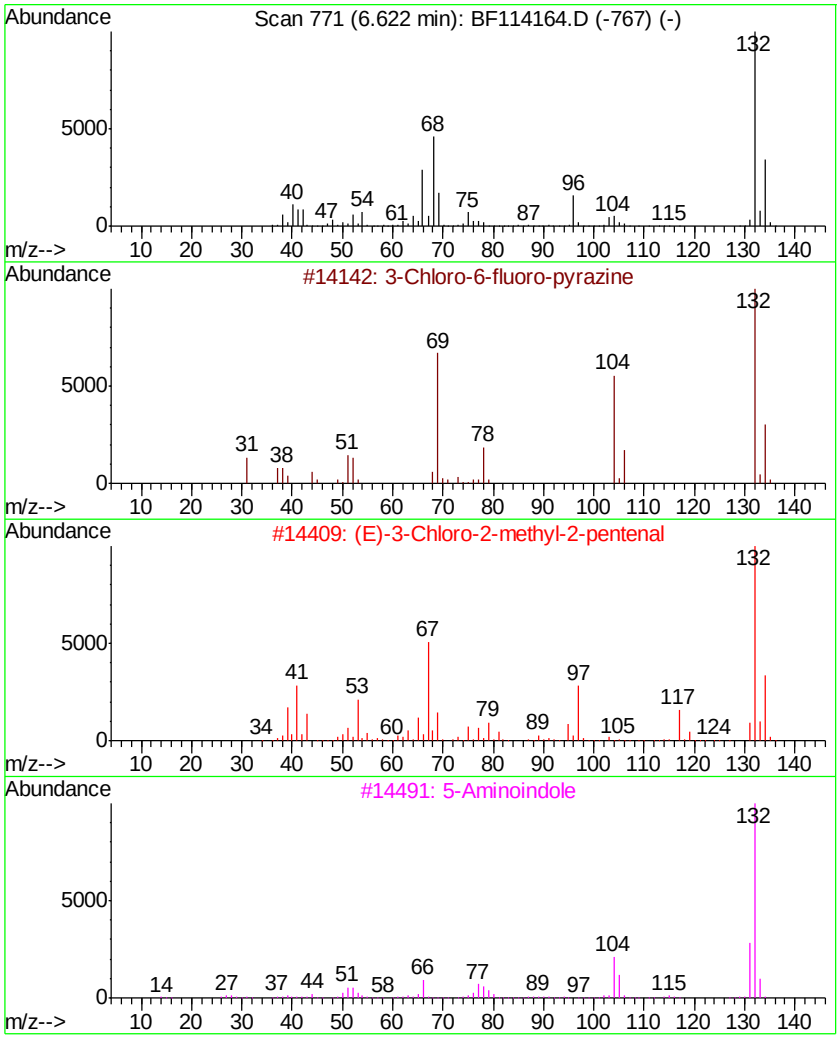
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

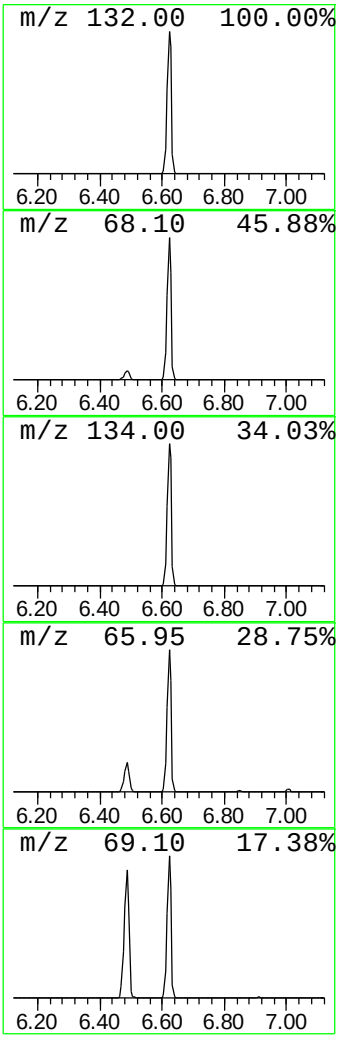
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	84.92 ng	6805150	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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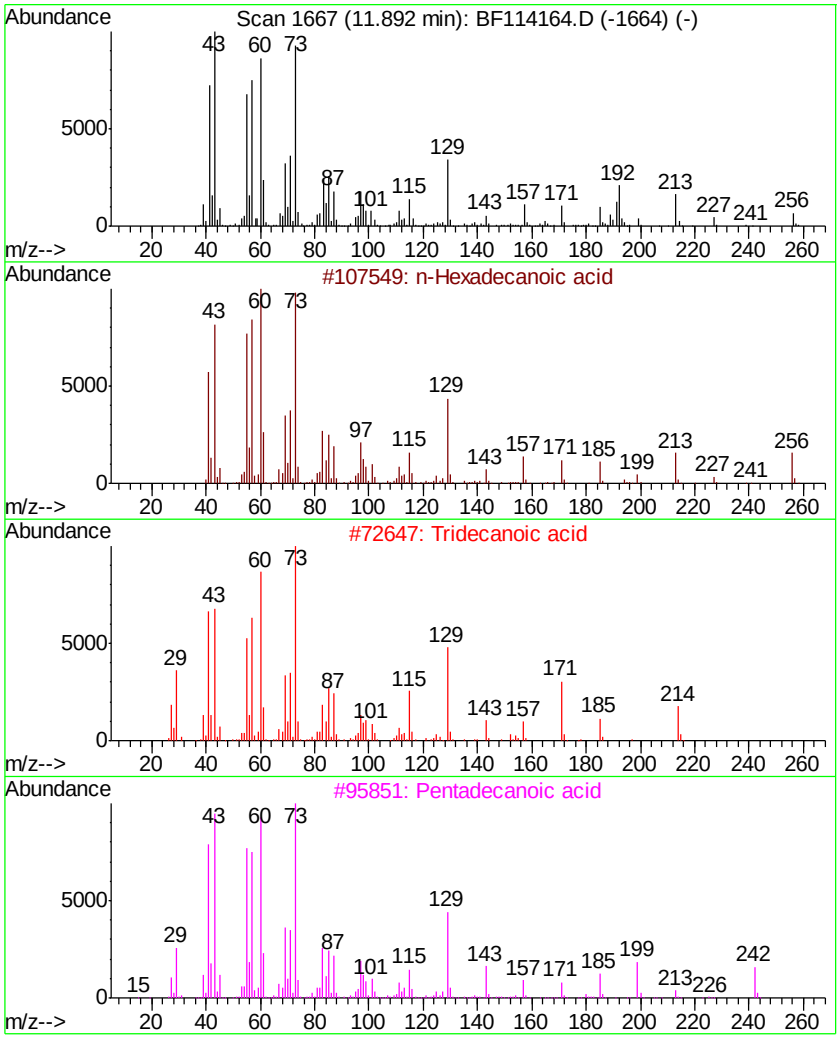
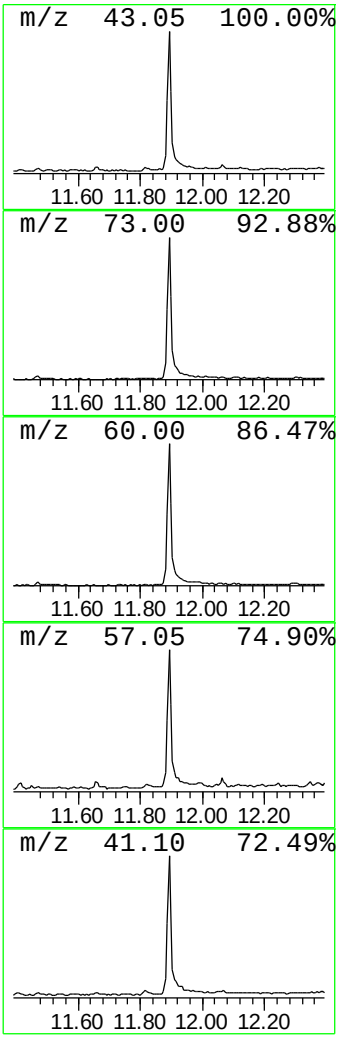
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	11.28 ng	1481870	Phenanthrene-d10	11.36

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	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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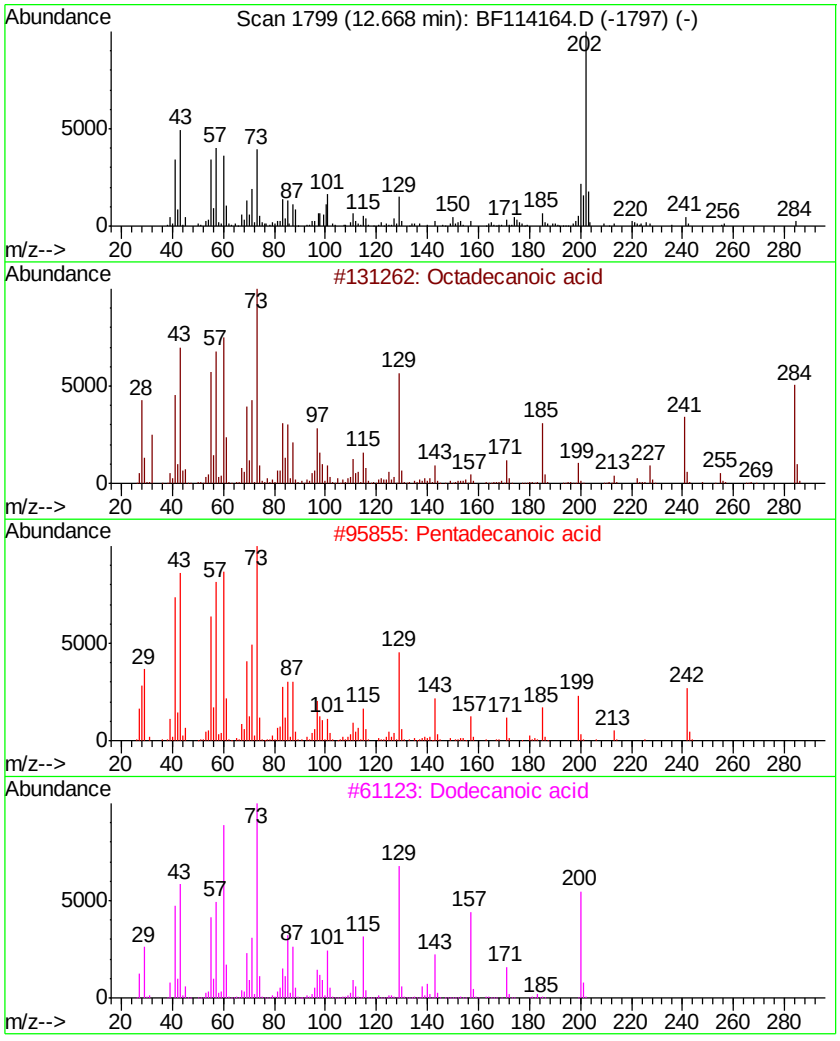
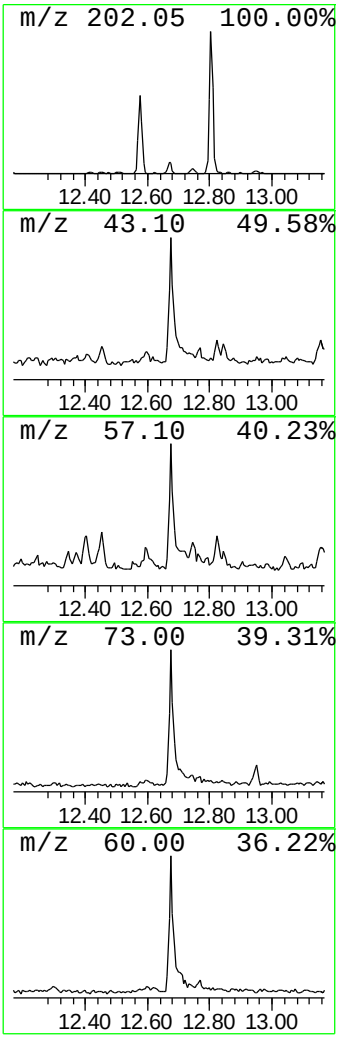
Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.16 ng	415397	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	78
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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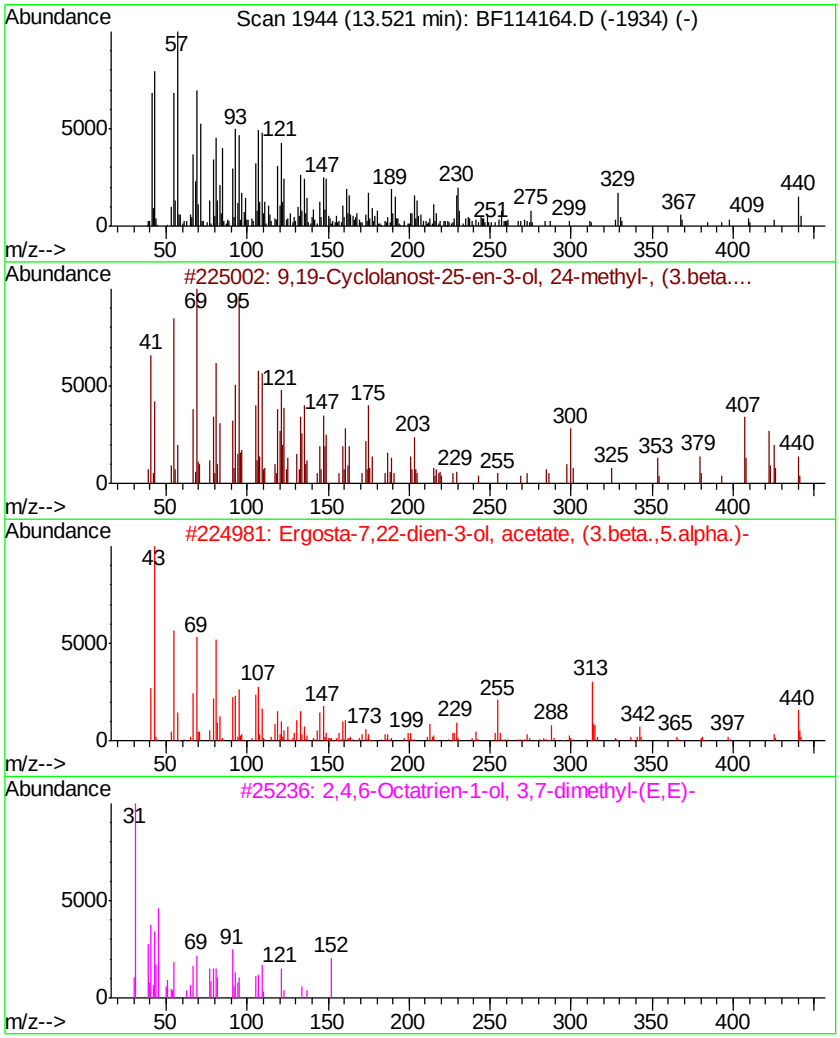
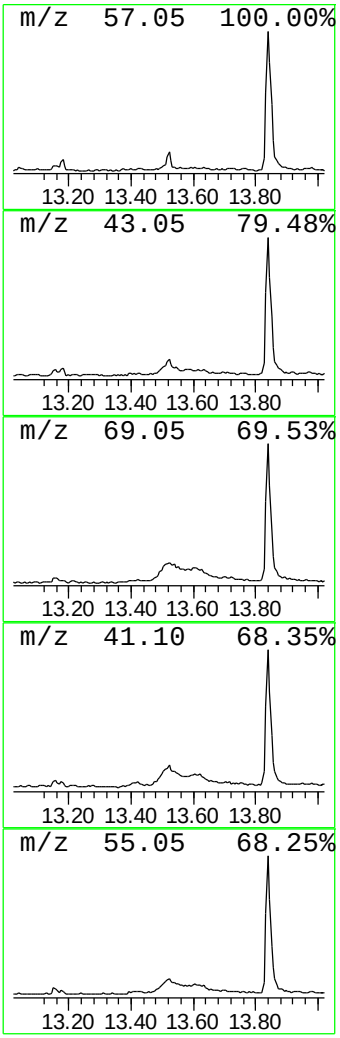
Peak Number 6 unknown13.52 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	10.72 ng	1445800	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	16
2	Ergosta-7,22-dien-3-ol, acetate,...	440	C30H48O2	001449-60-1	15
3	2,4,6-Octatrien-1-ol, 3,7-dimeth...	152	C10H16O	089155-85-1	12
4	8(14),22-Ergostadienol acetate	440	C30H48O2	004356-15-4	10
5	3H-Naphtho[2,3-b]furan-2-one, 4-...	248	C15H20O3	1000310-15-7	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
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Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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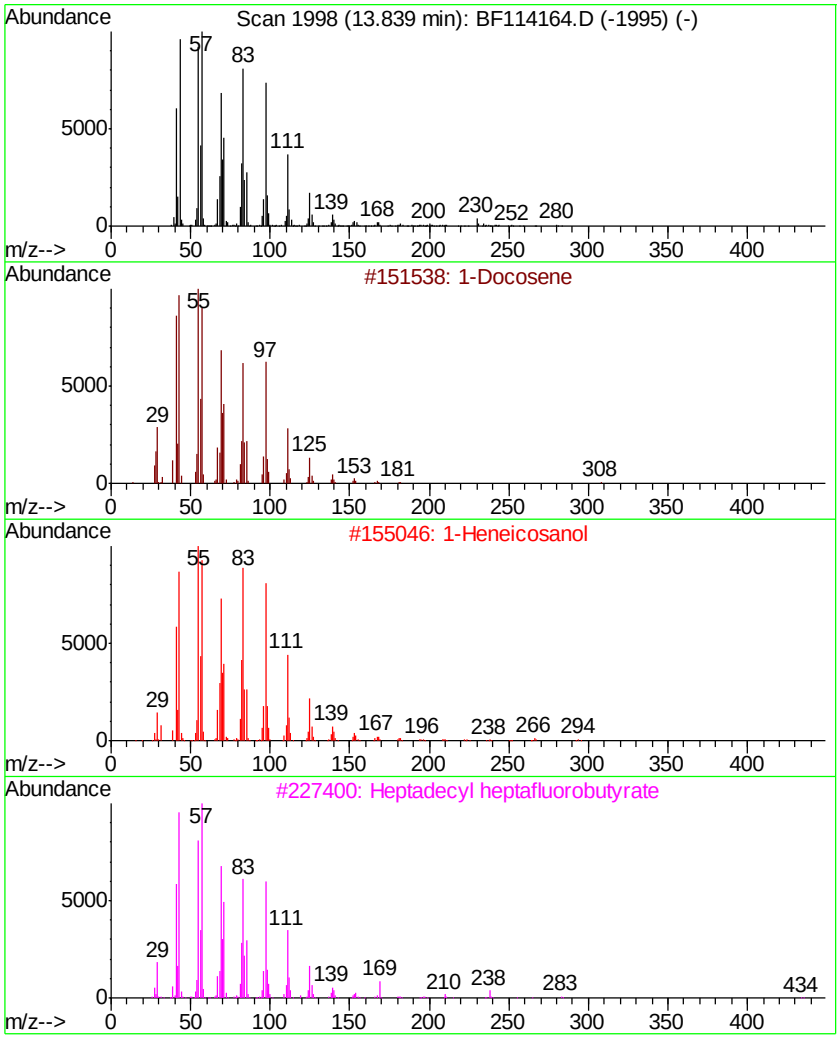
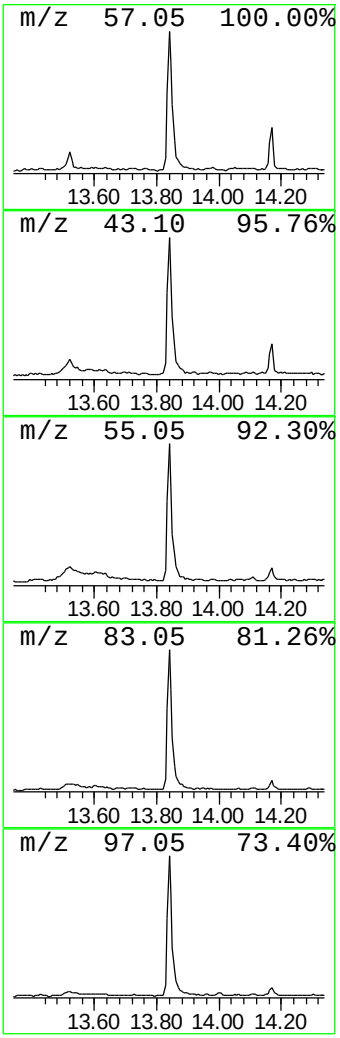
Peak Number 7 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	12.19 ng	1643980	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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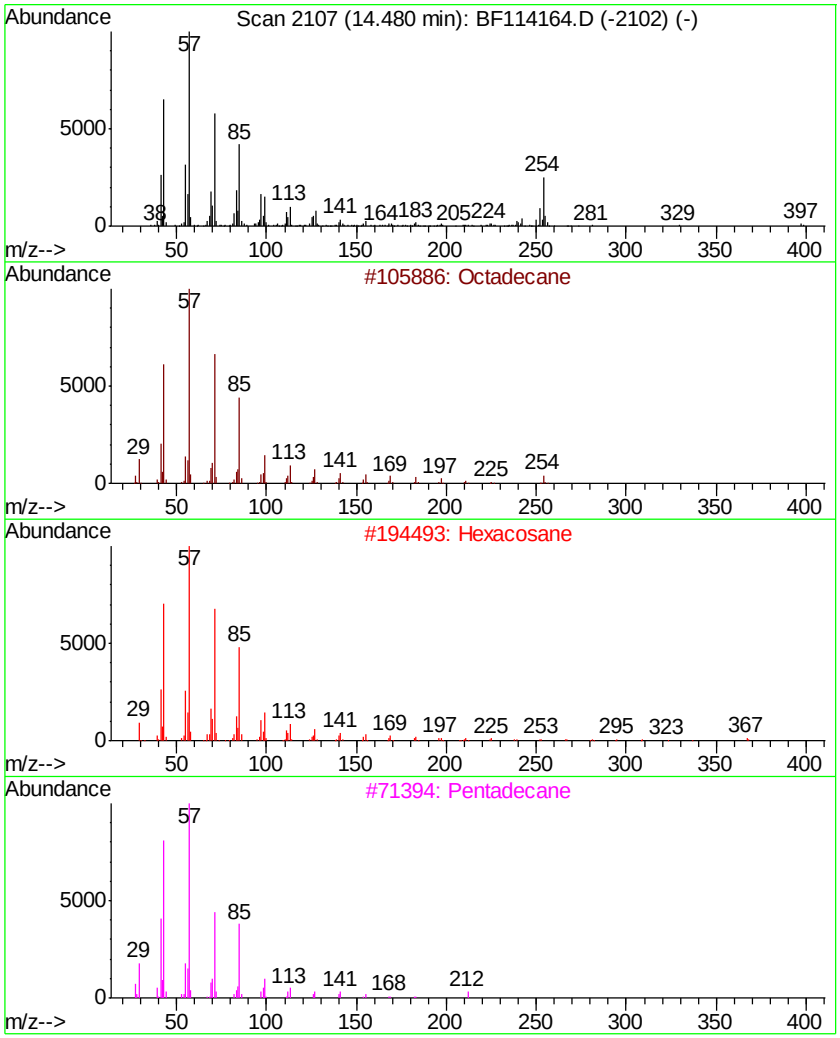
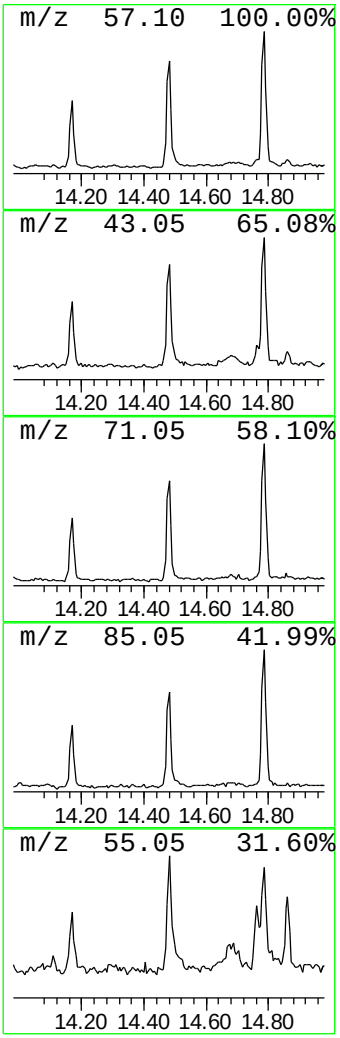
Peak Number 8 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.78 ng	510099	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexacosane	366	C26H54	000630-01-3	76
3	Pentadecane	212	C15H32	000629-62-9	70
4	Tritetracontane	605	C43H88	007098-21-7	68
5	2-methyloctacosane	408	C29H60	1000376-72-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

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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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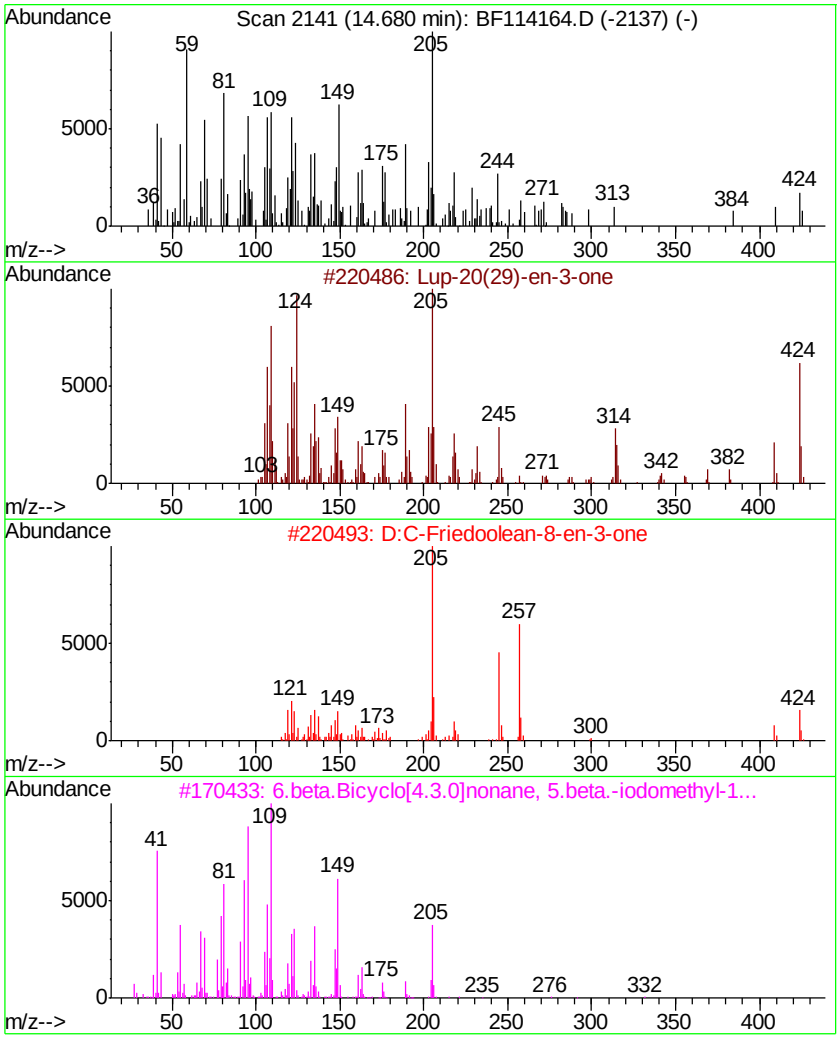
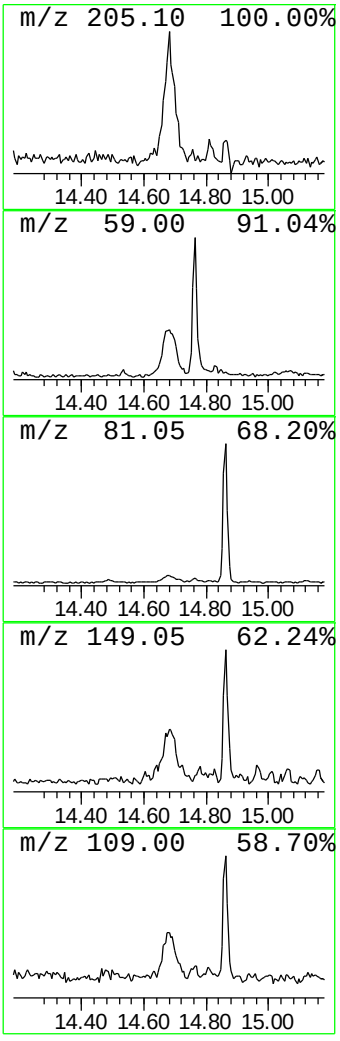
Peak Number 9 Lup-20(29)-en-3-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.26 ng	304603	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	87
2	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	45
3	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	38
4	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	27
5	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	27





Library Search Compound Report

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Data File : BF114164.D
Acq On : 11 May 2019 20:29
Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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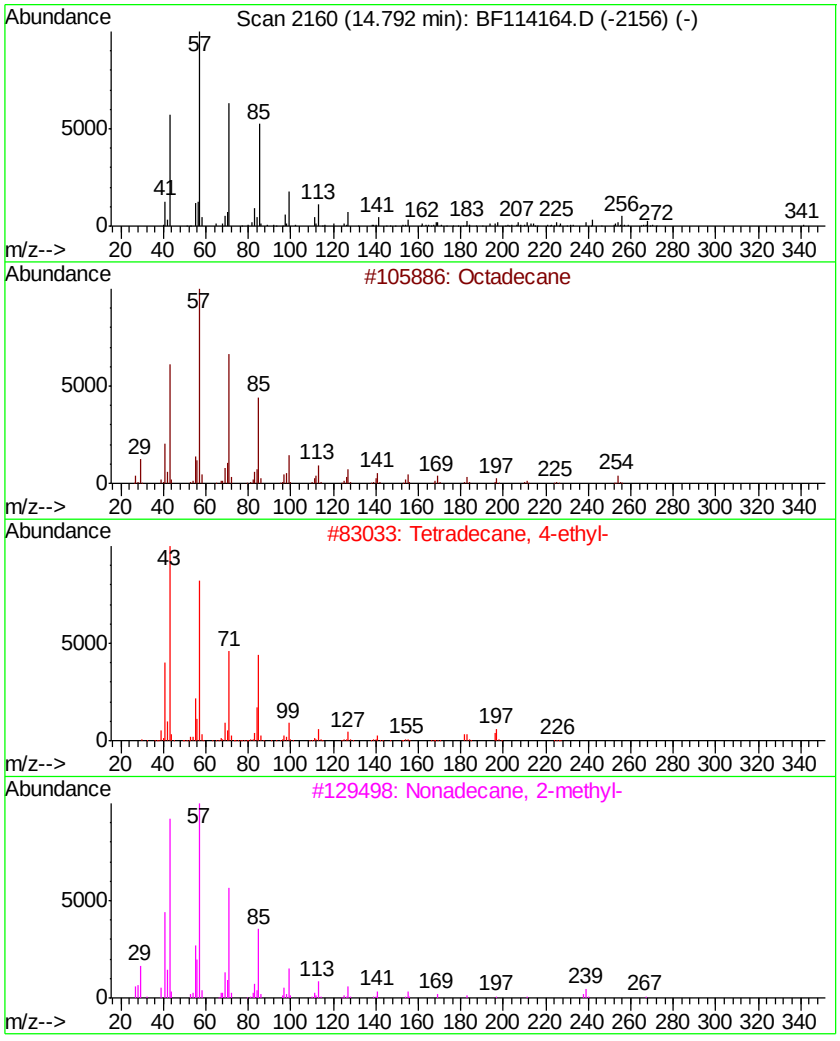
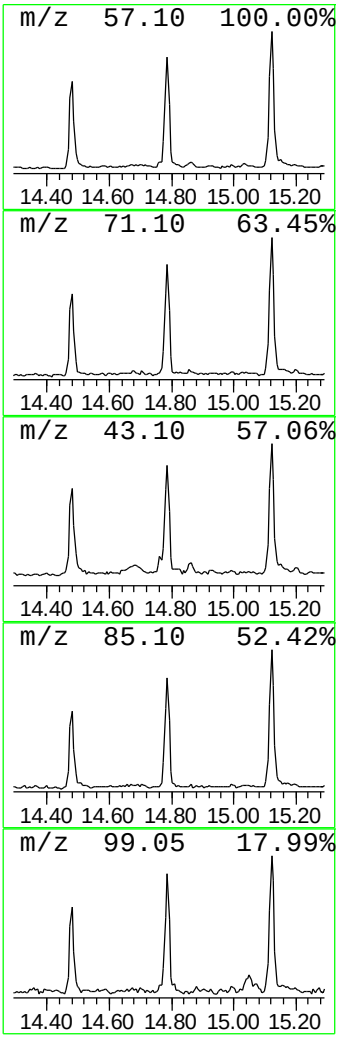
Peak Number 10 Tetradecane, 4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.28 ng	338291	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
4	Tetratetracontane	619	C44H90	007098-22-8	74
5	Heptacosane	380	C27H56	000593-49-7	68





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Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
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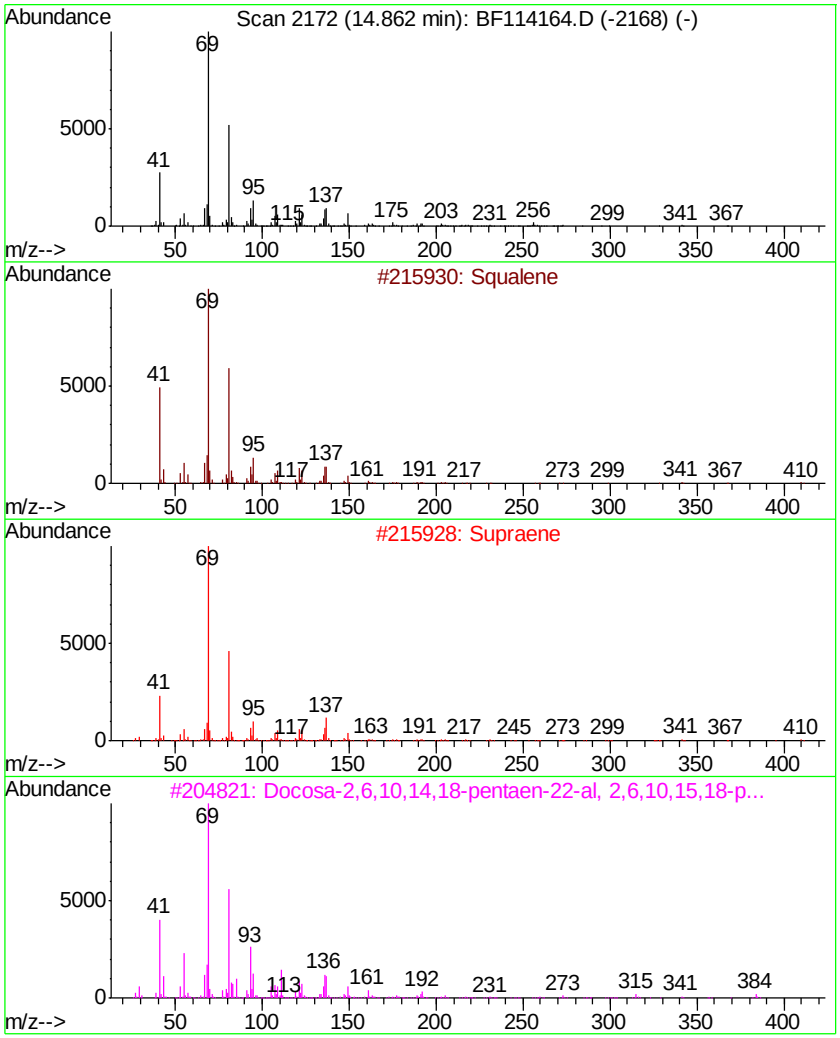
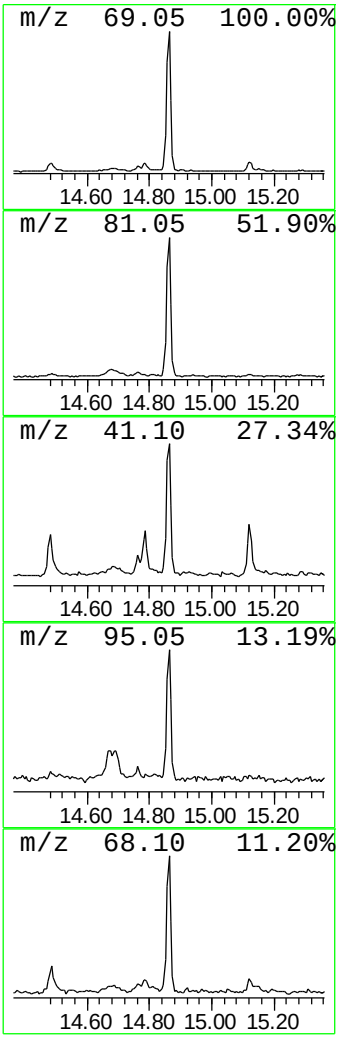
Peak Number 11 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	7.09 ng	730899	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52





Library Search Compound Report

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Operator : JU/SJ
Sample : K2765-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

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TIC Integration Parameters: LSCINT.P

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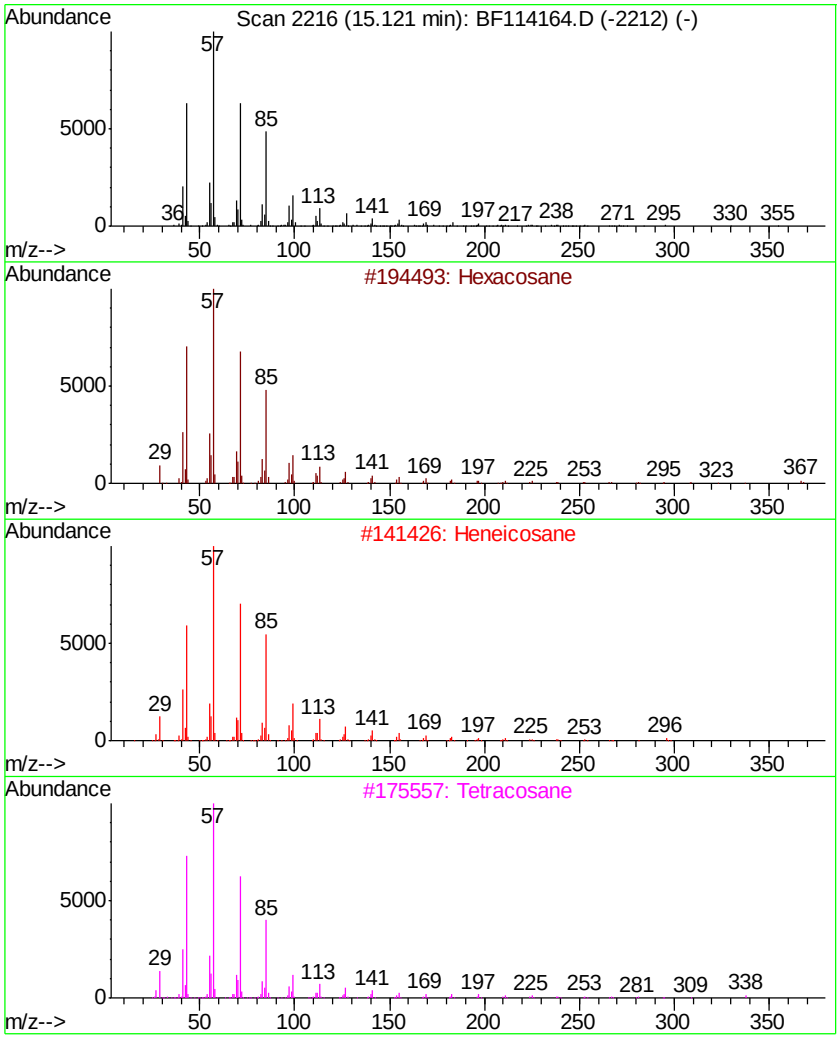
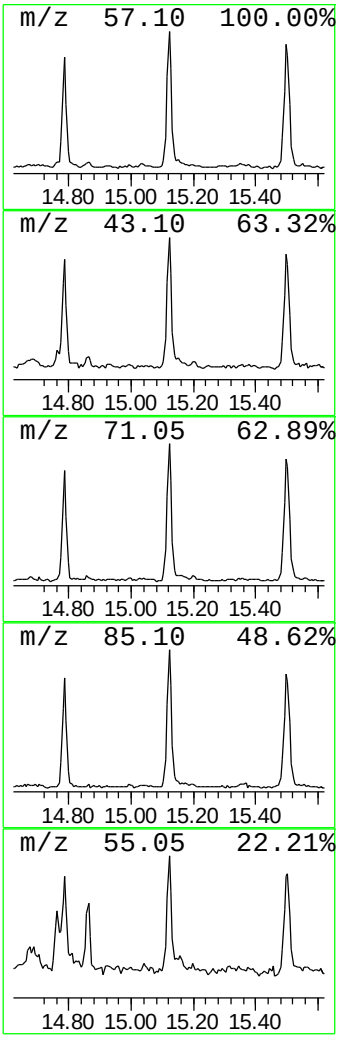
Peak Number 12 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.40 ng	556576	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Hentriacontane	437	C31H64	000630-04-6	87





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Operator : JU/SJ
Sample : K2765-11
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

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TIC Integration Parameters: LSCINT.P

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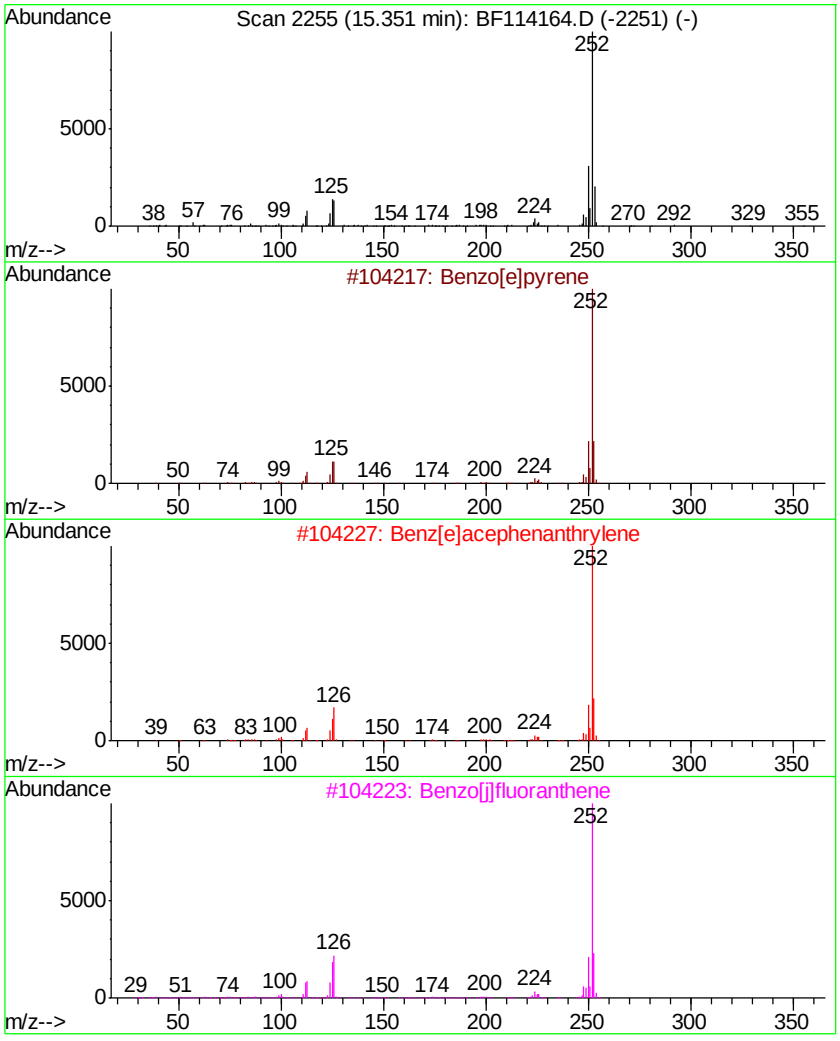
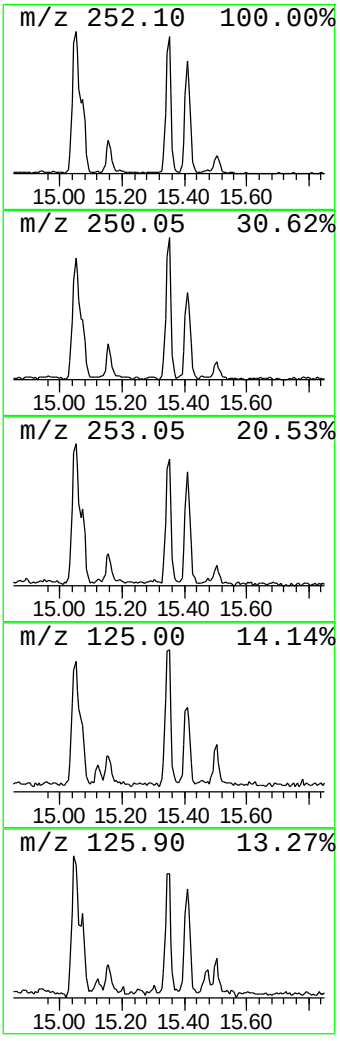
Peak Number 13 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.40 ng	350262	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Perylene	252	C20H12	000198-55-0	94





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Misc :
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Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

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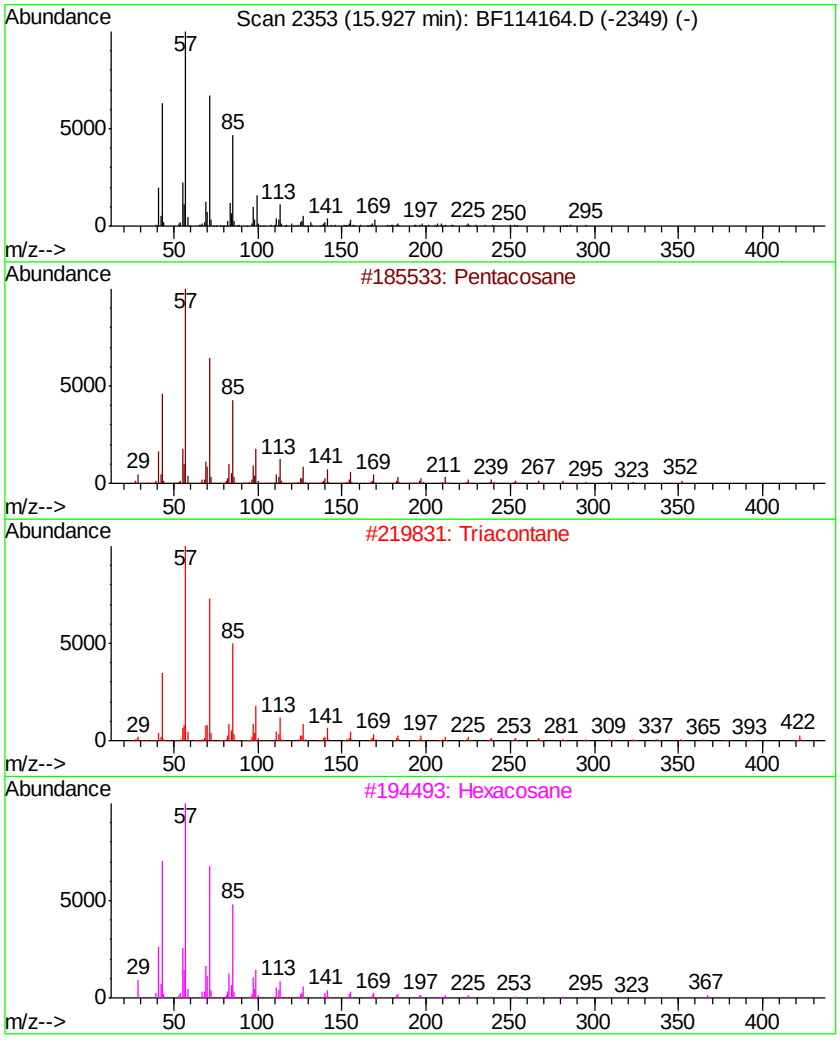
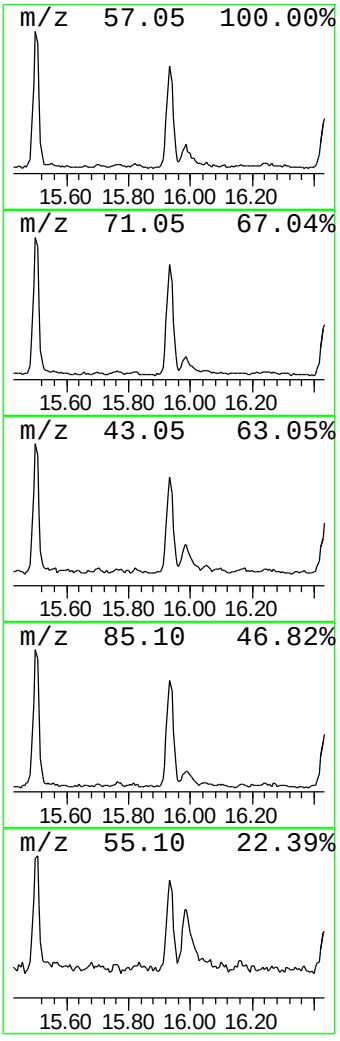
Peak Number 14 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	4.67 ng	481635	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptadecane	240	C17H36	000629-78-7	91





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1218-01

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

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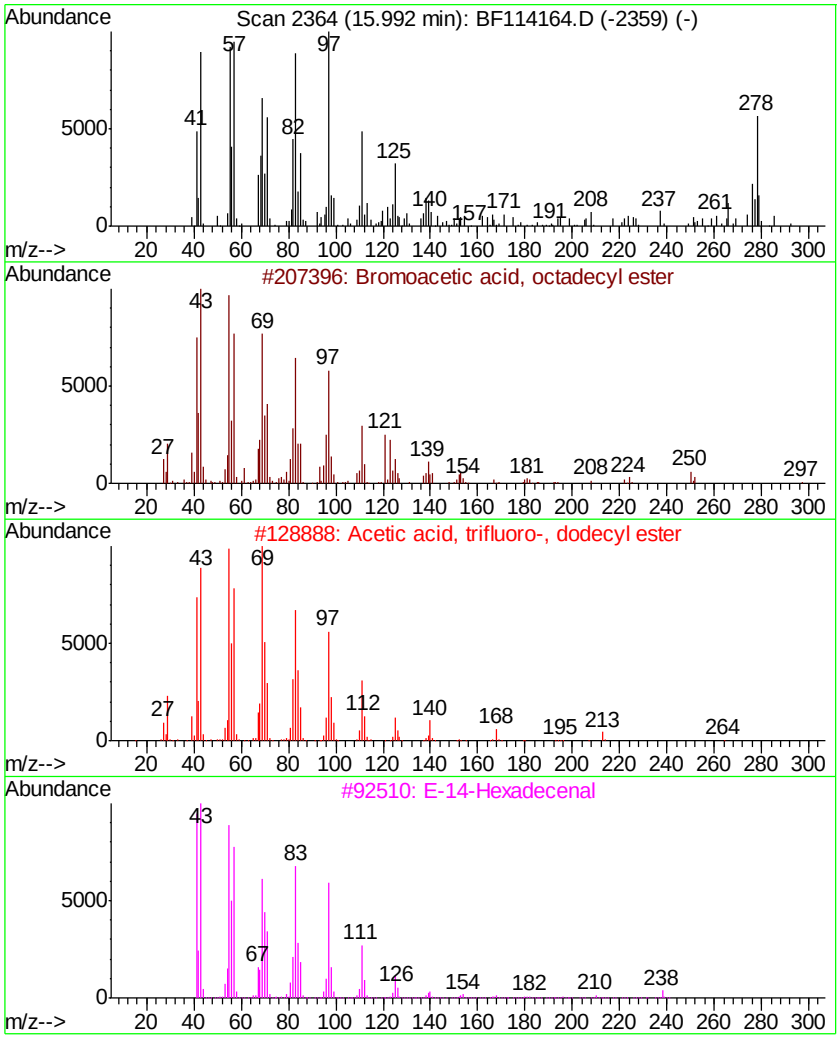
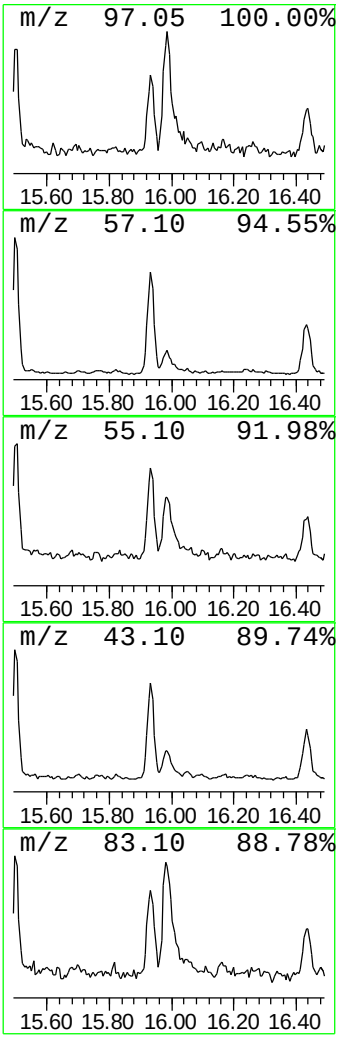
Peak Number 15 Bromoacetic acid, octadecyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.33 ng	239934	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	72
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	72
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	68
4	Behenic alcohol	326	C22H46O	000661-19-8	64
5	1-Heptadecene	238	C17H34	006765-39-5	58





Library Search Compound Report

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Instrument : BNA_F
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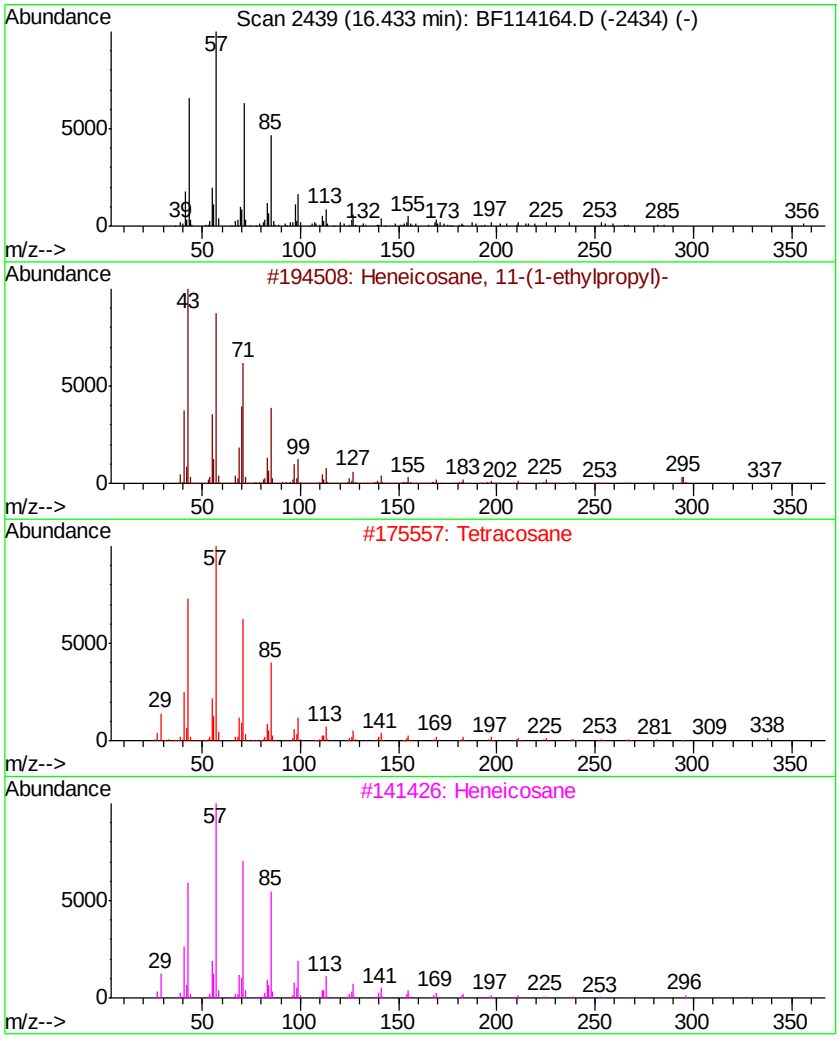
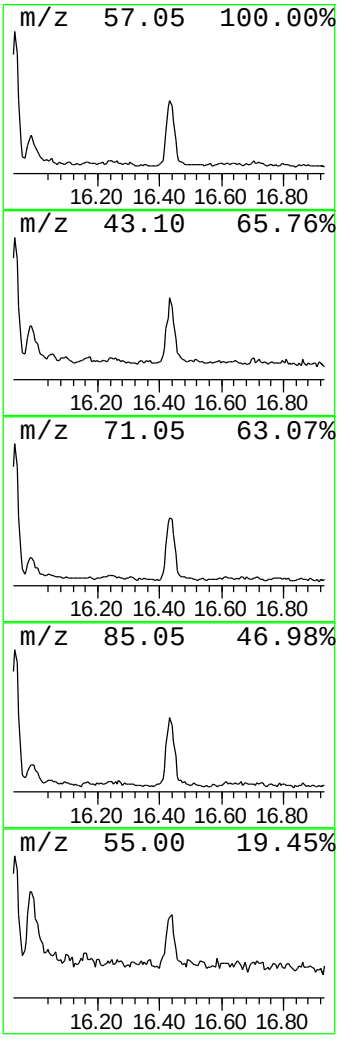
Peak Number 16 Heneicosane, 11-(1-ethylpro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.58 ng	266031	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	2.12	25.4	ng	2034790	1	6.85	1602770	20.0
unknown6.62	6.62	84.9	ng	6805150	1	6.85	1602770	20.0
n-Hexadecanoic acid	11.89	11.3	ng	1481870	4	11.36	2626550	20.0
Octadecanoic acid	12.67	3.2	ng	415397	4	11.36	2626550	20.0
unknown13.52	13.52	10.7	ng	1445800	5	14.00	2696750	20.0
1-Docosene	13.84	12.2	ng	1643980	5	14.00	2696750	20.0
Octadecane	14.48	3.8	ng	510099	5	14.00	2696750	20.0
Lup-20(29)-en-3-one	14.68	2.3	ng	304603	5	14.00	2696750	20.0
Tetradecane, 4-et...	14.79	3.3	ng	338291	6	15.47	2060950	20.0
Squalene	14.86	7.1	ng	730899	6	15.47	2060950	20.0
Hexacosane	15.12	5.4	ng	556576	6	15.47	2060950	20.0
Benzo[e]pyrene	15.35	3.4	ng	350262	6	15.47	2060950	20.0
Pentacosane	15.93	4.7	ng	481635	6	15.47	2060950	20.0
Bromoacetic acid,...	15.99	2.3	ng	239934	6	15.47	2060950	20.0
Heneicosane, 11-(...	16.43	2.6	ng	266031	6	15.47	2060950	20.0