LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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	21	rVB	473338	512311	8.65%	0.984%
2	5.069	502	507	519	rVB	439394	630508	10.64%	1.211%
3	5.475	572	576	595	rBV	3345164	3351261	56.56%	6.438%
4	6.492	744	749	765	rBV	3361678	3602959	60.80%	6.921%
5	6.628	767	772	775	rBV	4212682	3849441	64.96%	7.395%
6	6.851	806	810	818	rBV	974840	788738	13.31%	1.515%
7	7.010	832	837	840	rBV	3564530	3021850	51.00%	5.805%
8	7.422	901	907	917	rBV	2152283	2289525	38.64%	4.398%
9	8.139	1025	1029	1043	rBV	1021656	1018975	17.20%	1.957%
10	9.216	1207	1212	1215	rBV	5193328	4806977	81.12%	9.234%
11	9.610	1275	1279	1288	rBV	244192	250022	4.22%	0.480%
12	9.898	1324	1328	1338	rVB	1399333	1253081	21.15%	2.407%
13	10.627	1435	1452	1455	rBV8	32302	131308	2.22%	0.252%
14	10.698	1459	1464	1467	rBV	3806196	3403721	57.44%	6.539%
15	11.051	1517	1524	1535	rVB2	130422	431643	7.28%	0.829%
16	11.392	1578	1582	1591	rBV	1549668	1361412	22.98%	2.615%
17	11.916	1665	1671	1685	rBV	789910	1034313	17.46%	1.987%
18	12.086	1695	1700	1703	rBV3	38114	68121	1.15%	0.131%
19	12.616	1785	1790	1799	rBV4	90107	161726	2.73%	0.311%
20	12.704	1800	1805	1813	rBV	350714	420056	7.09%	0.807%
21	12.986	1848	1853	1856	rBV	5965205	5925533	100.00%	11.383%
22	13.204	1883	1890	1896	rBV4	66570	100343	1.69%	0.193%
23	13.351	1898	1915	1925	rBV2	779364	2919915	49.28%	5.609%
24	13.545	1945	1948	1951	rVB2	105646	111378	1.88%	0.214%
25	13.874	2000	2004	2012	rBV2	847155	1080109	18.23%	2.075%
26	14.051	2029	2034	2042	rVB	1244716	1314196	22.18%	2.525%
27	14.192	2055	2058	2061	rBV	309197	304668	5.14%	0.585%
28	14.257	2061	2069	2080	rVB	803265	1786567	30.15%	3.432%
29	14.498	2107	2110	2120	rBV	480382	521669	8.80%	1.002%
30	14.810	2158	2163	2167	rVB	595851	596403	10.06%	1.146%
31	14.886	2172	2176	2179	rVV	156796	173737	2.93%	0.334%
32	14.939	2179	2185	2193	rVB	295486	647659	10.93%	1.244%
33	15.151	2216	2221	2225	rVB	529136	611122	10.31%	1.174%
34	15.368	2251	2258	2274	rBV8	158218	548695	9.26%	1.054%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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

35	15.539	2281	2287	2298	rVB2	1174709	1640866	27.69%	3.152%
36	15.692	2308	2313	2320	rVB3	80878	181138	3.06%	0.348%
37	15.980	2357	2362	2367	rVB	301332	471230	7.95%	0.905%
38	16.045	2368	2373	2379	rBV3	94351	194038	3.27%	0.373%
39	16.492	2444	2449	2454	rBV2	147421	225817	3.81%	0.434%
40	17.092	2545	2551	2560	rVB2	62617	131406	2.22%	0.252%
41	17.621	2636	2641	2647	rBV9	28839	77667	1.31%	0.149%
42	18.615	2803	2810	2811	rBV6	62999	104049	1.76%	0.200%

Sum of corrected areas: 52056153

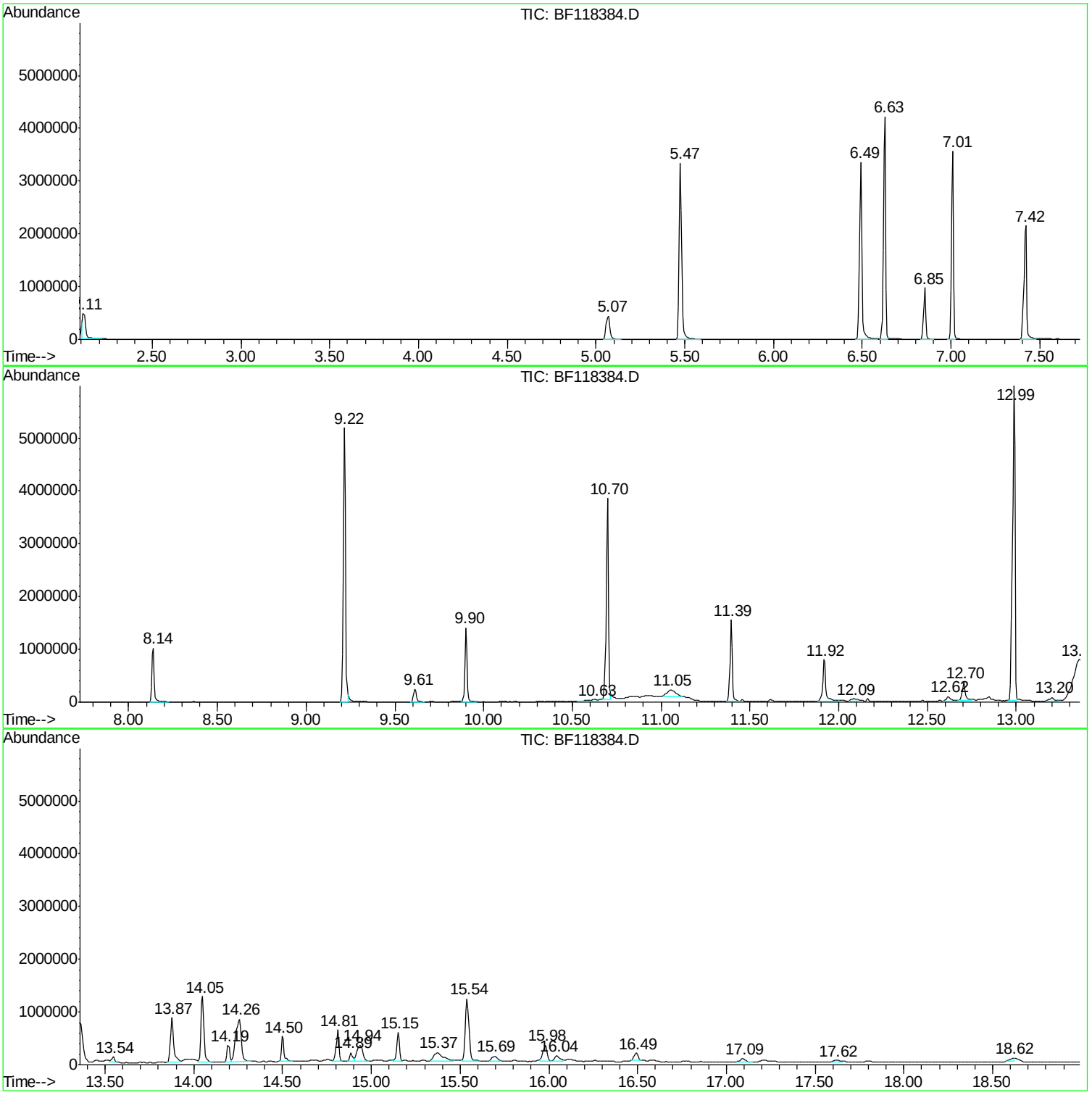
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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

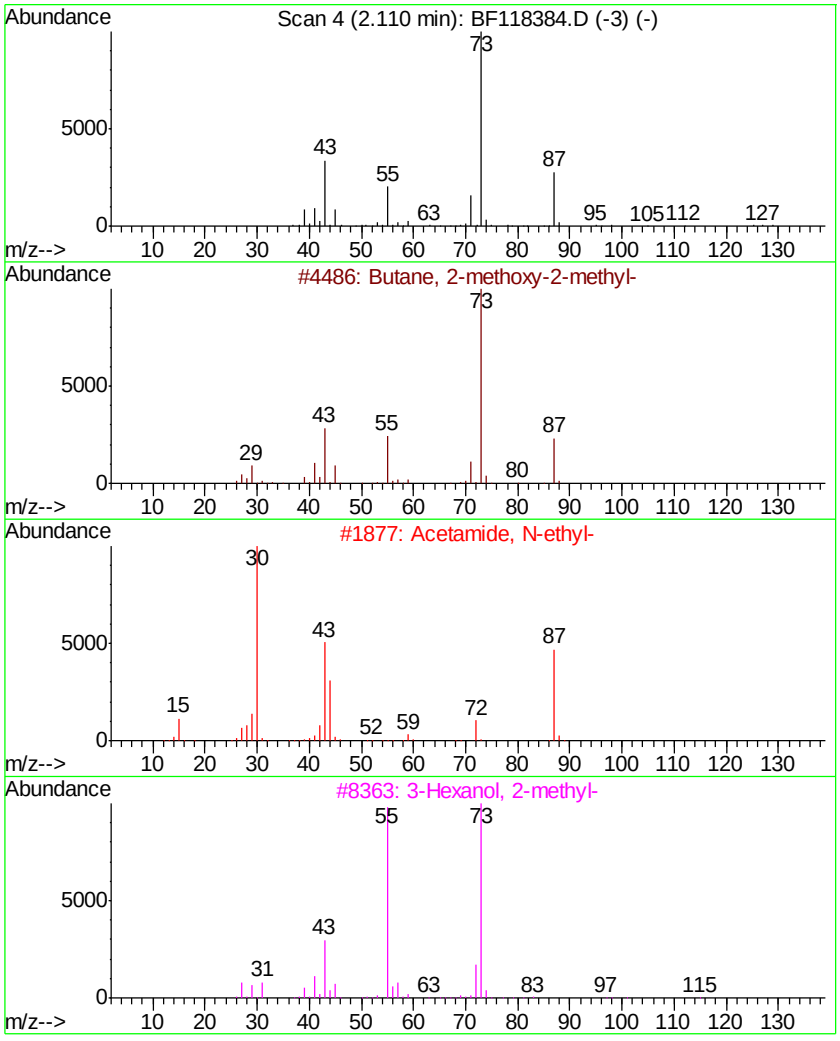
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

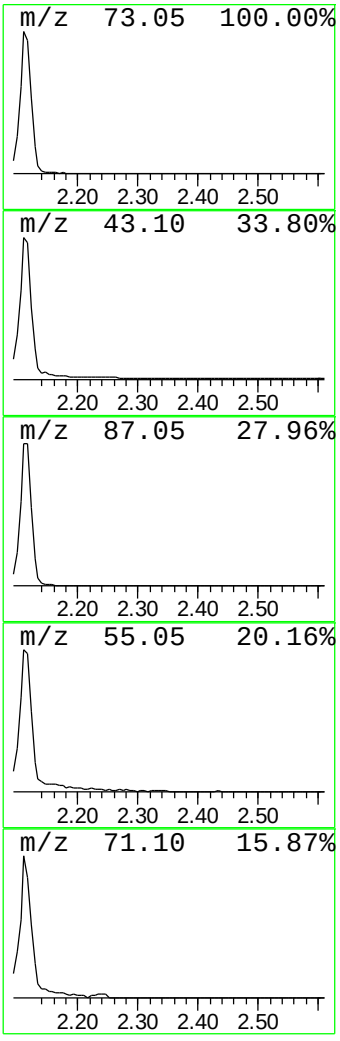
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	12.99 ng	512311	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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

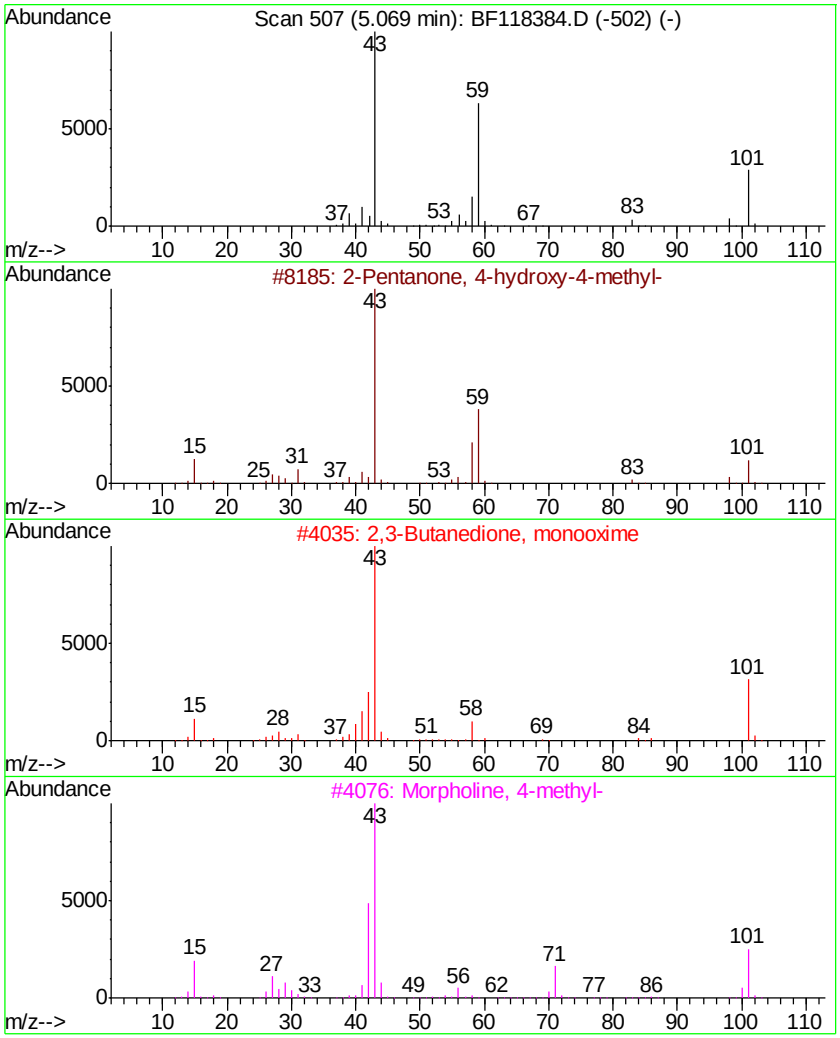
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

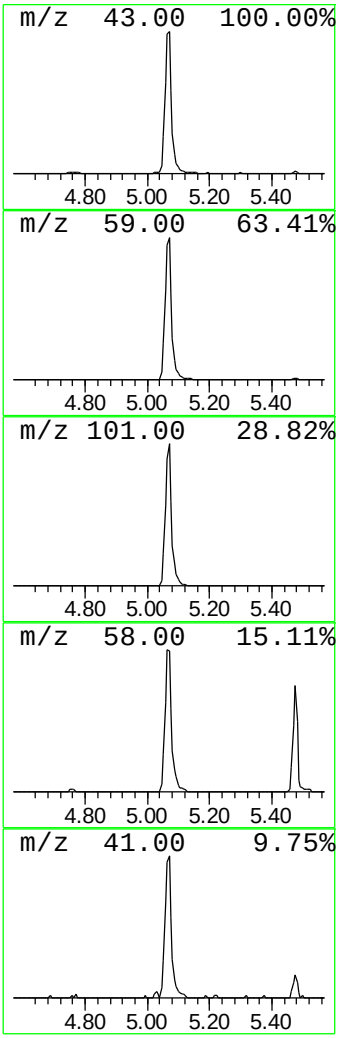
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	15.99 ng	630508	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	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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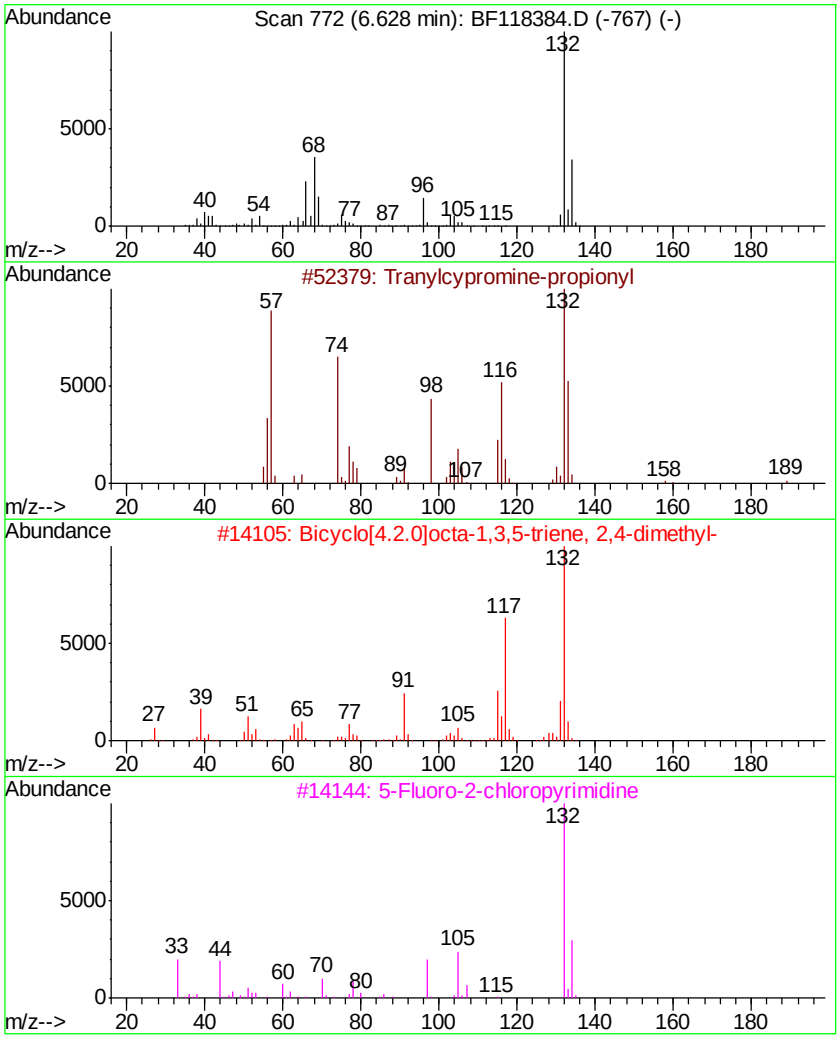
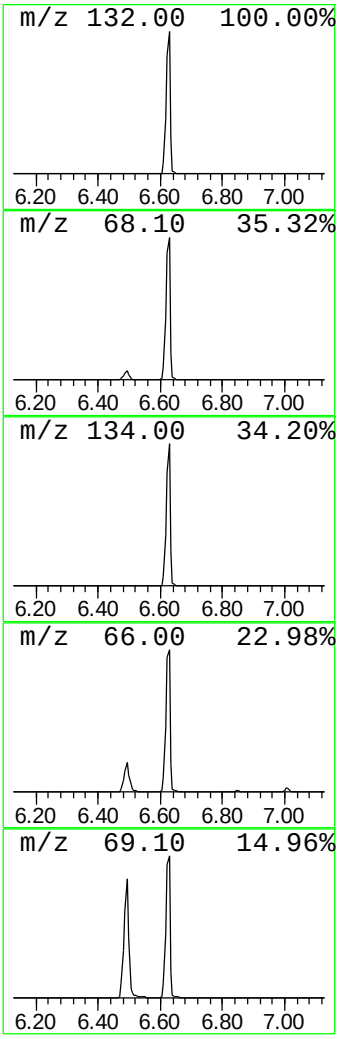
Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	97.61 ng	3849440	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	Xenon	132	Xe	007440-63-3	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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

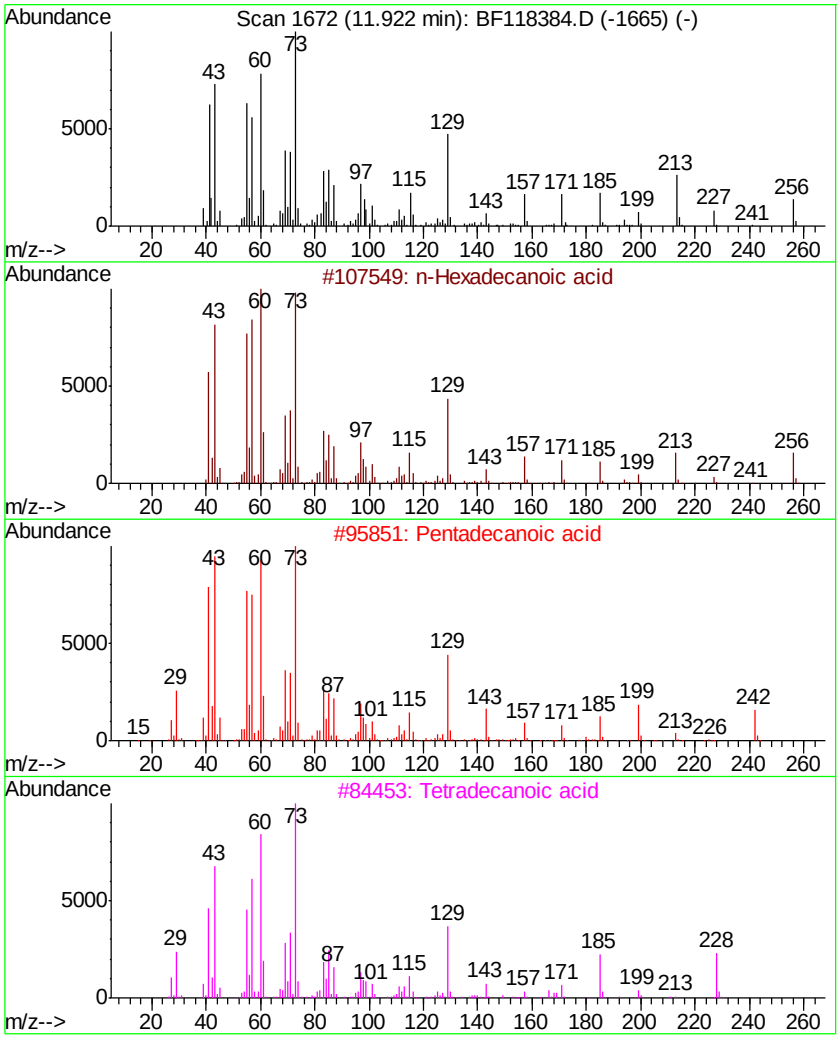
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

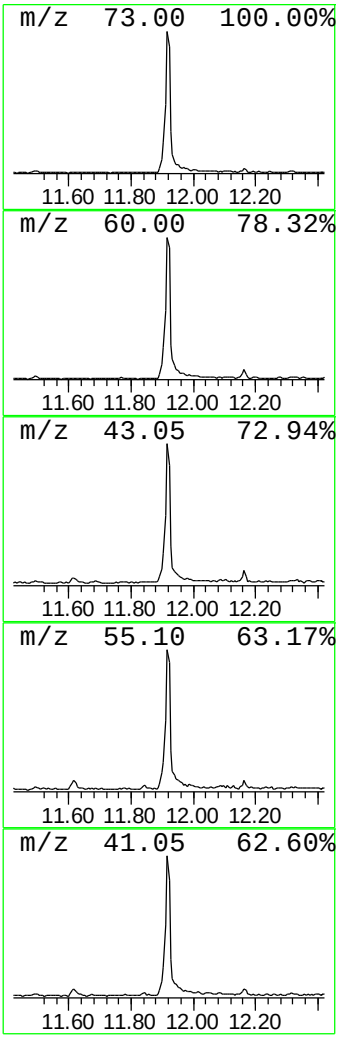
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	15.19 ng	1034310	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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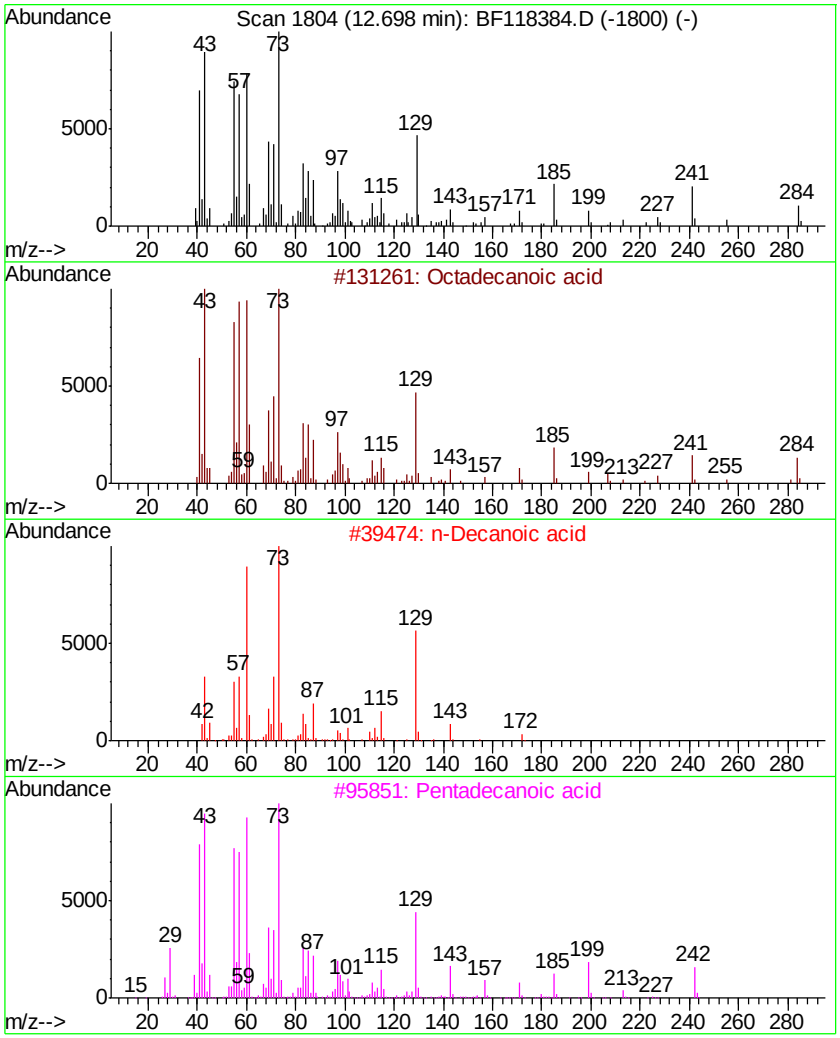
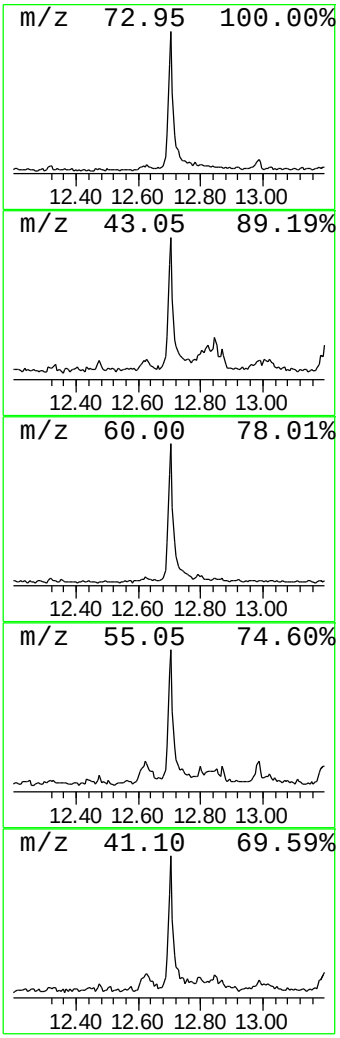
Peak Number 8 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	6.17 ng	420056	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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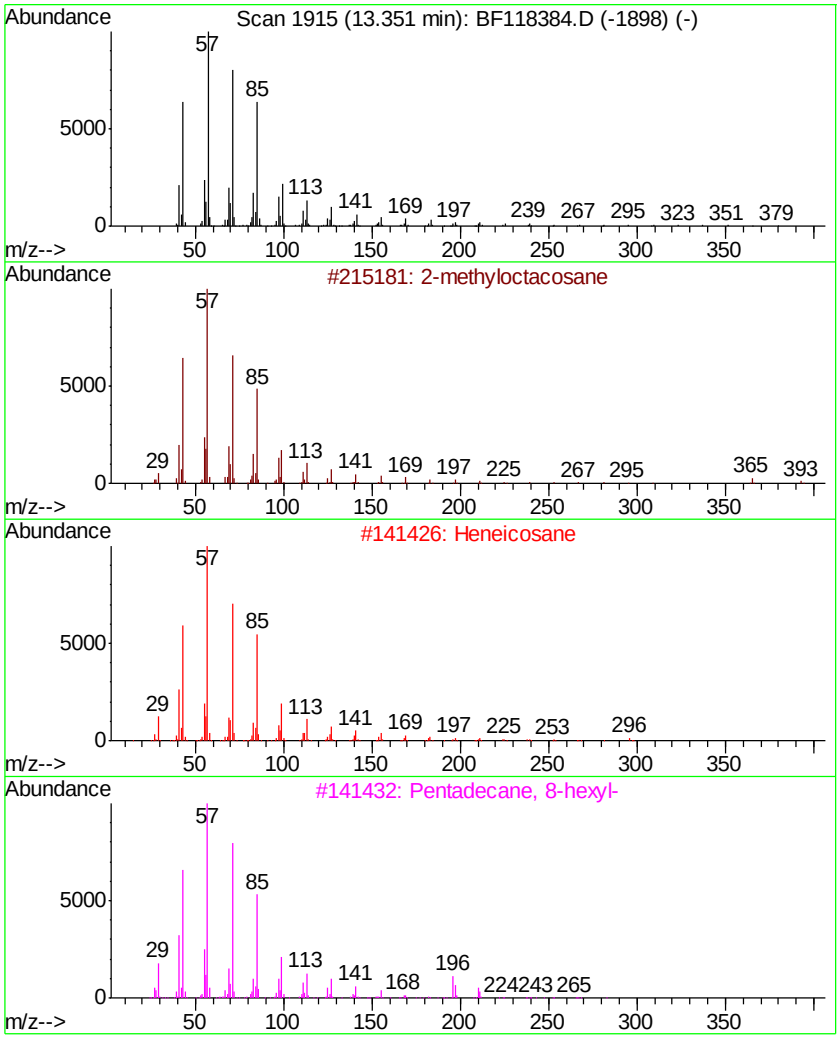
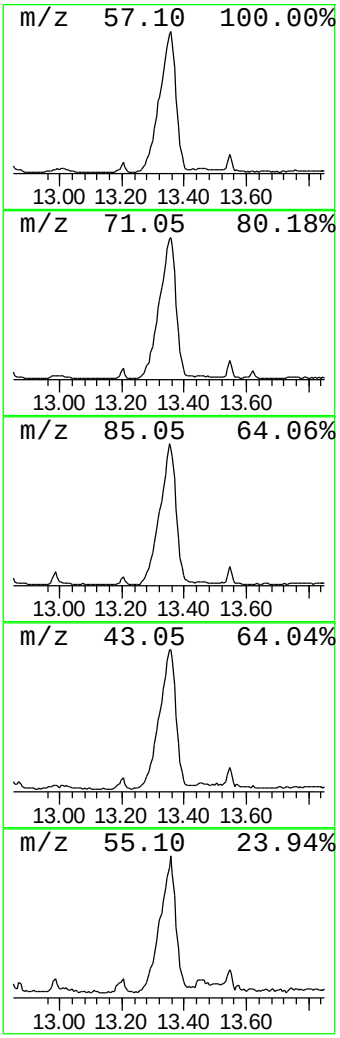
Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	44.44 ng	2919920	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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

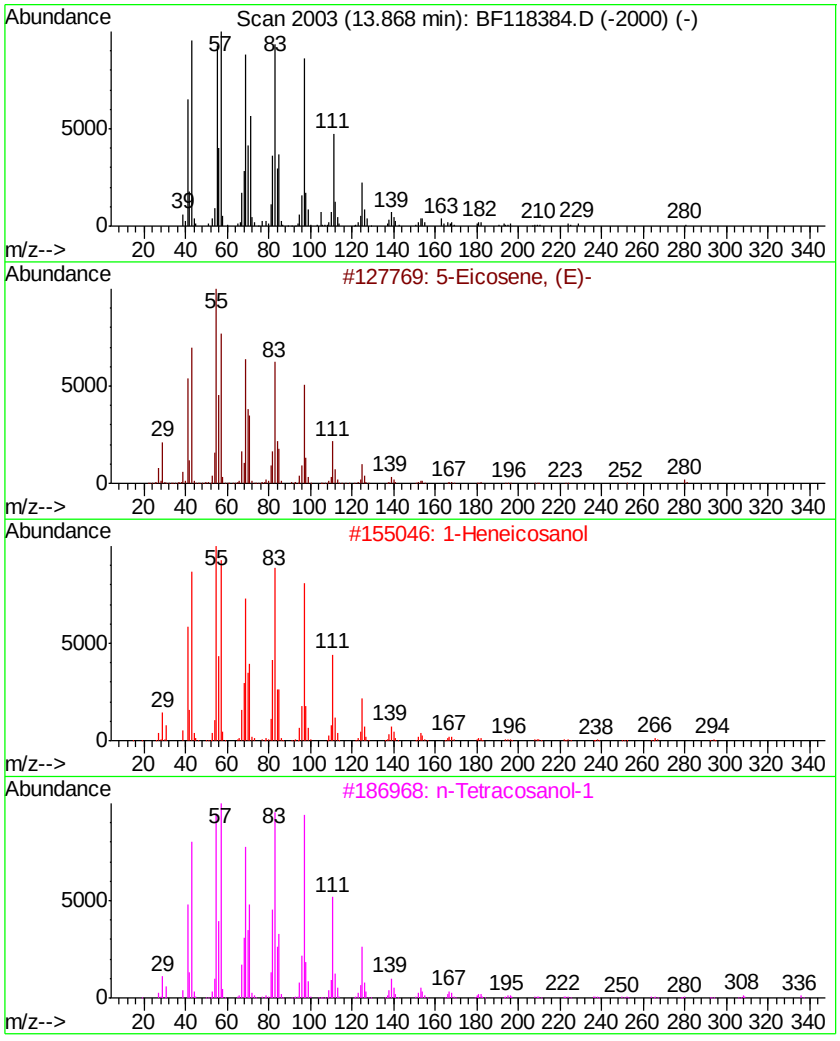
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

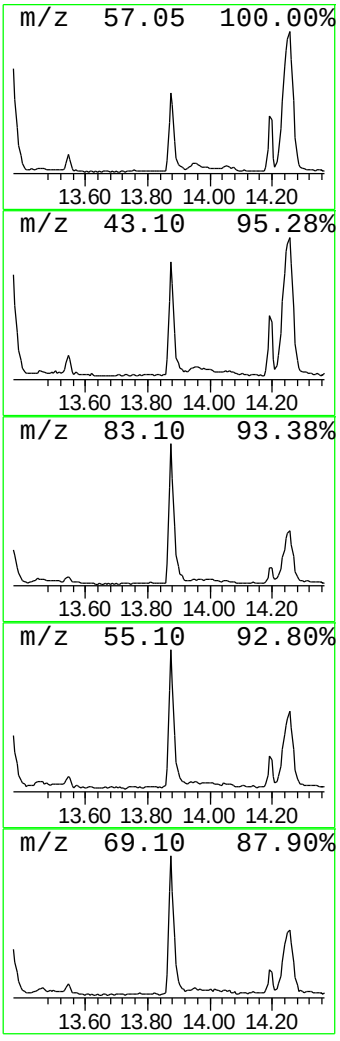
****

Peak Number 10 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	16.44 ng	1080110	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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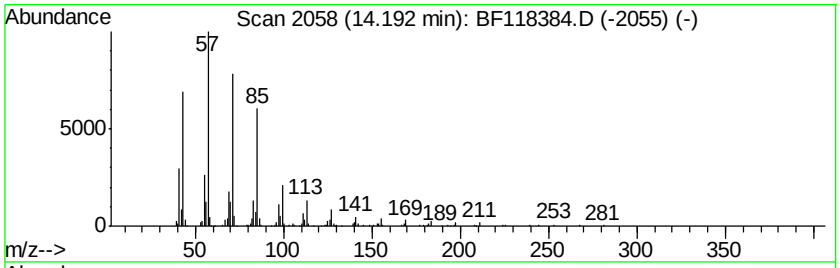
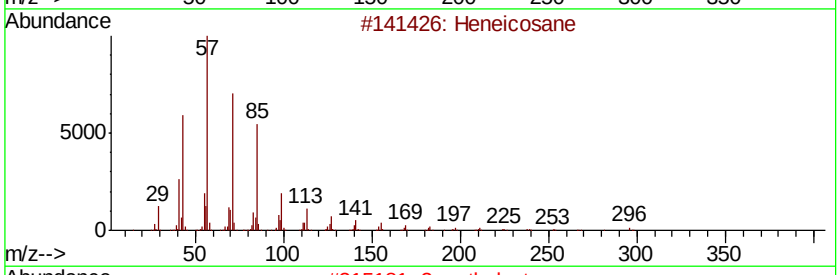
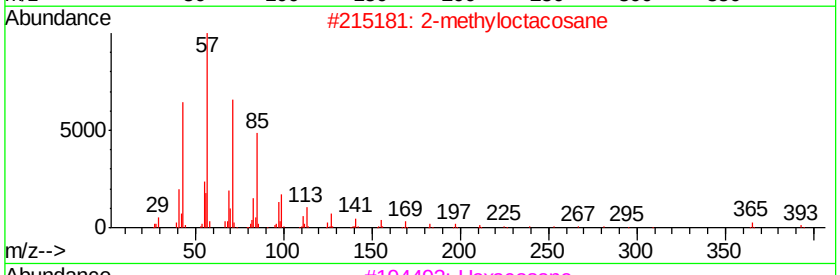
Peak Number 11 Heneicosane Concentration Rank 17

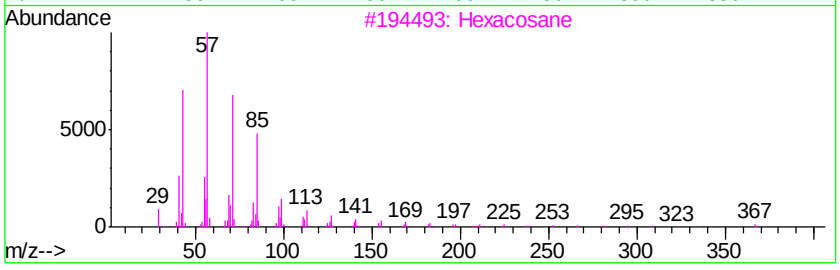
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	4.64 ng	304668	Chrysene-d12	14.05

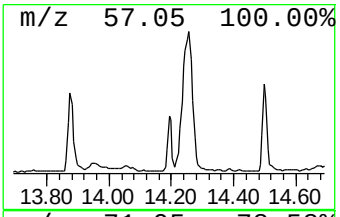
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87

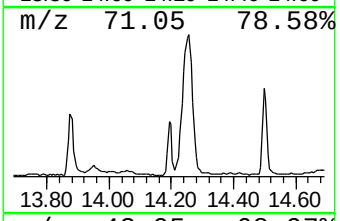


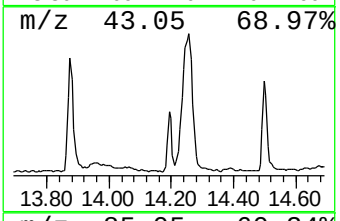


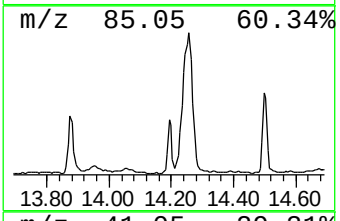


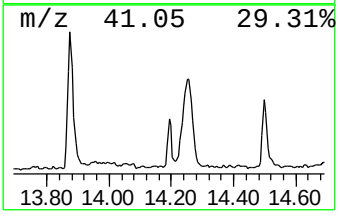












Library Search Compound Report

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Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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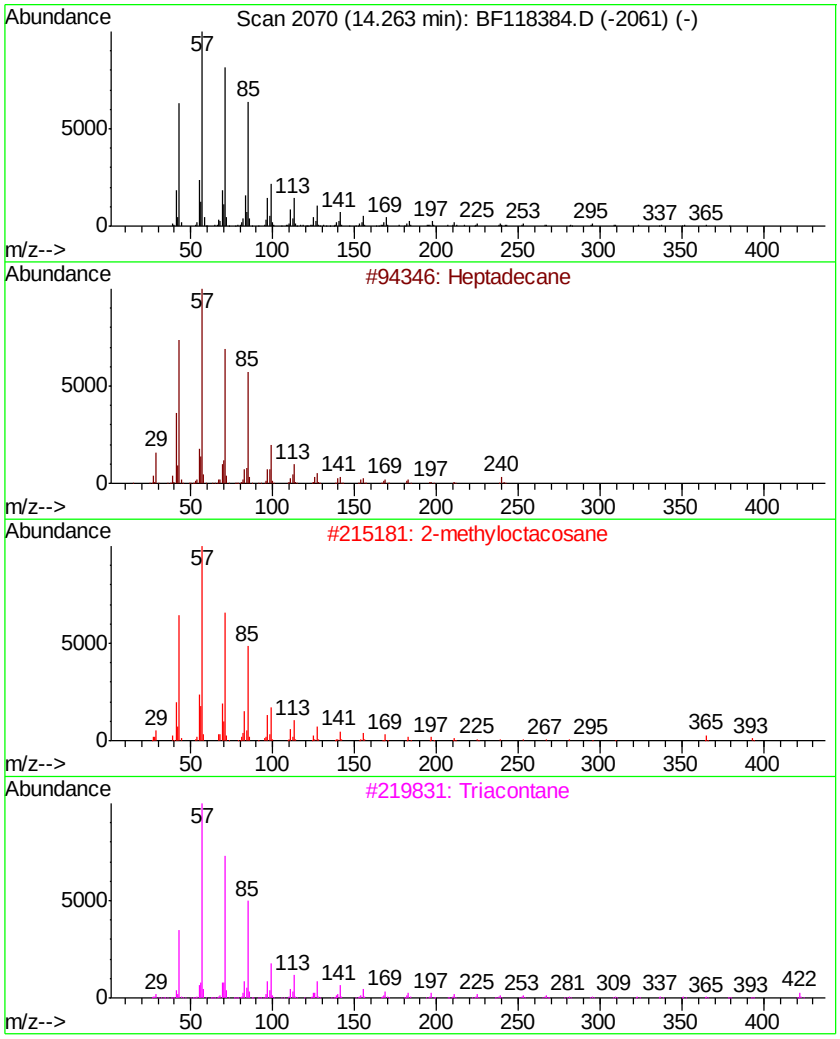
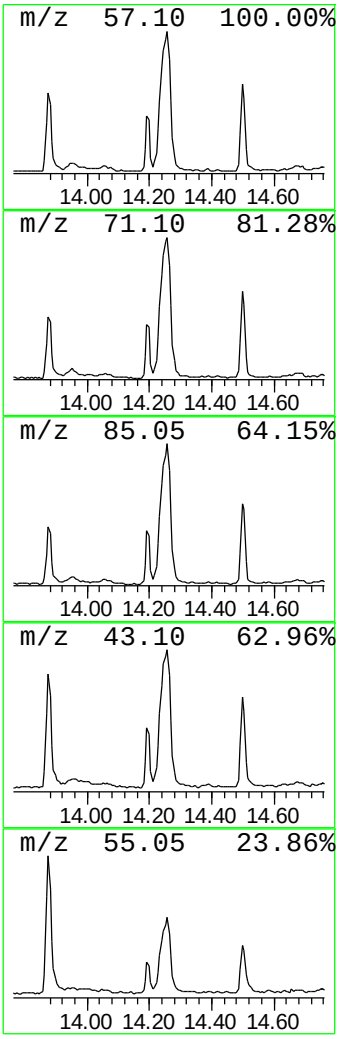
Peak Number 12 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	27.19 ng	1786570	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Instrument : BNA_F
ClientSampleId : SB-04

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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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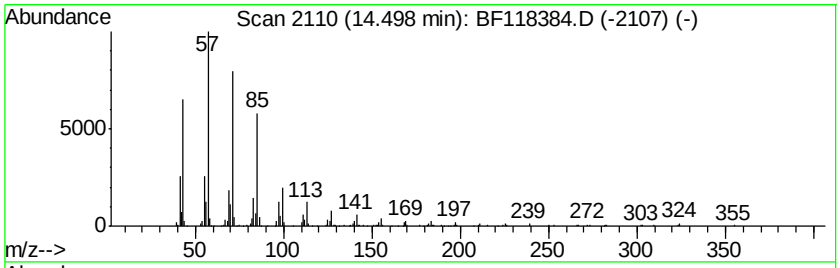
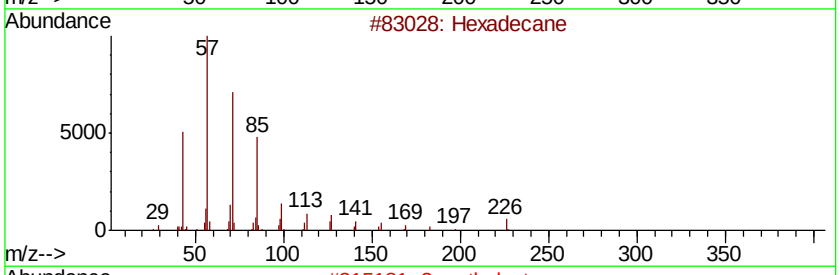
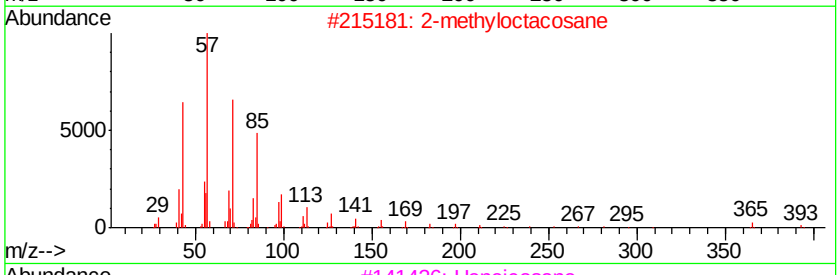
Peak Number 13 Hexadecane Concentration Rank 9

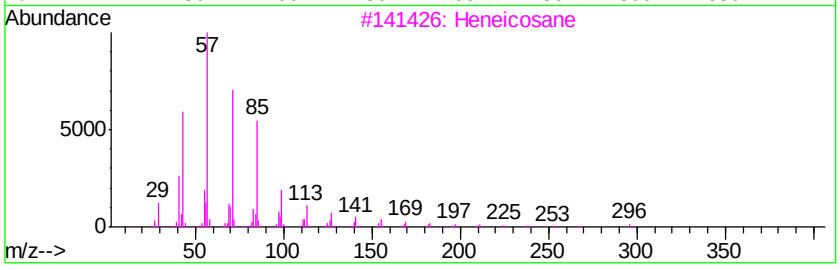
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.94 ng	521669	Chrysene-d12	14.05

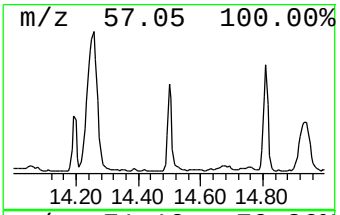
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tricosane	324	C23H48	000638-67-5	91
5	Hexacosane	366	C26H54	000630-01-3	90

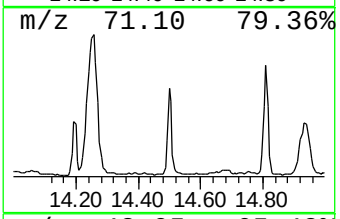


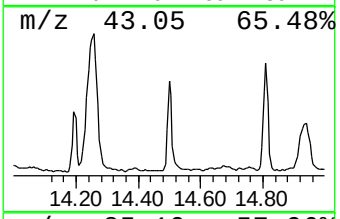


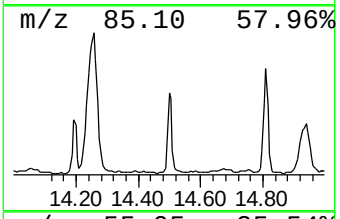


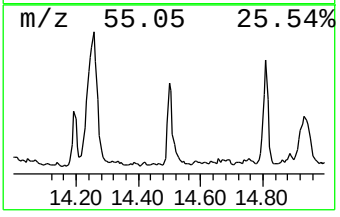












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Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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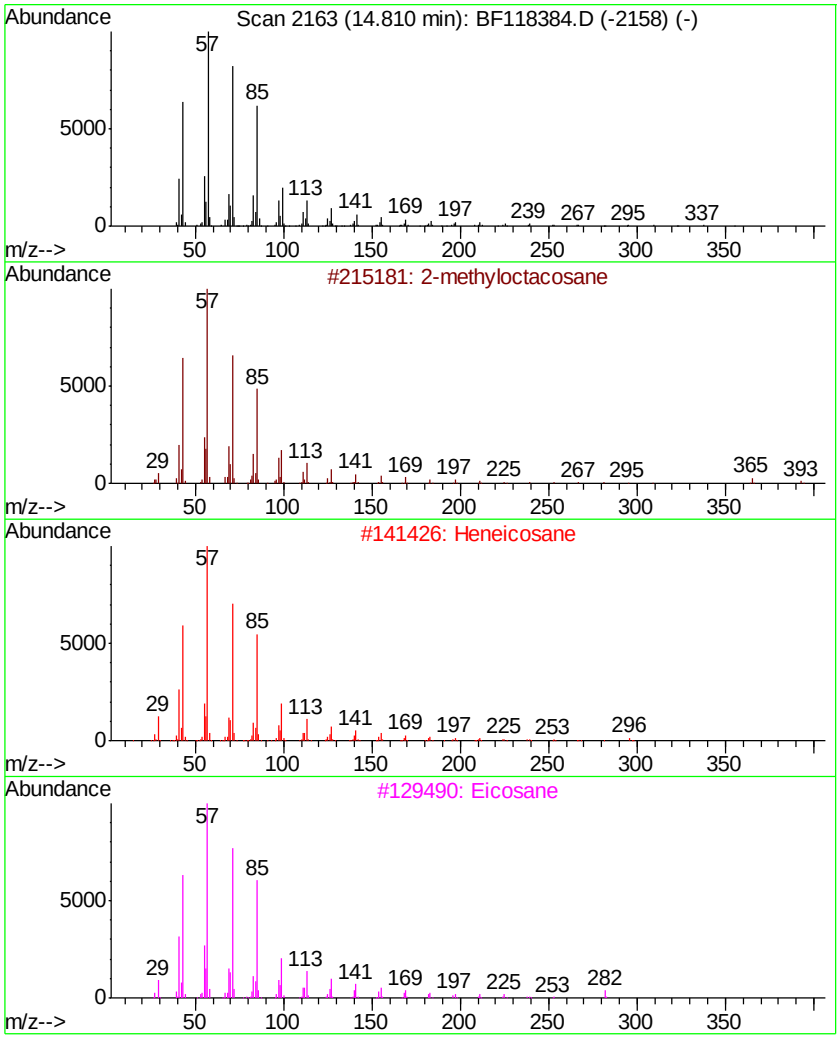
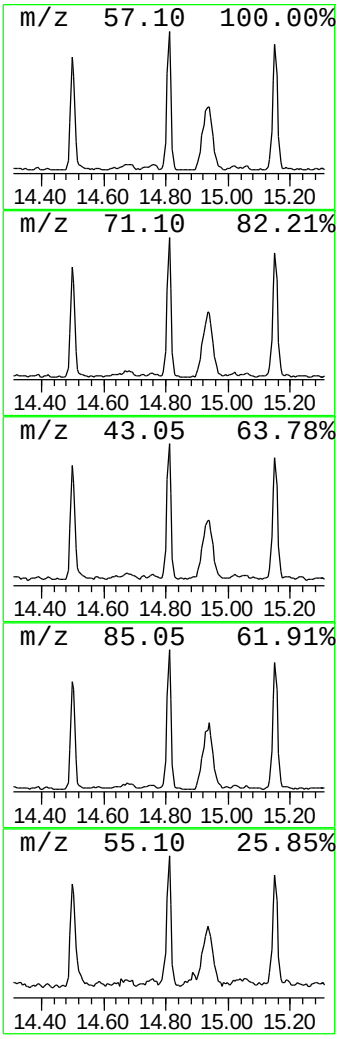
Peak Number 14 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.27 ng	596403	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane	310	C22H46	000629-97-0	91





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Acq On : 30 Dec 2019 16:45
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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TIC Library : C:\DATABASE\NIST11.L
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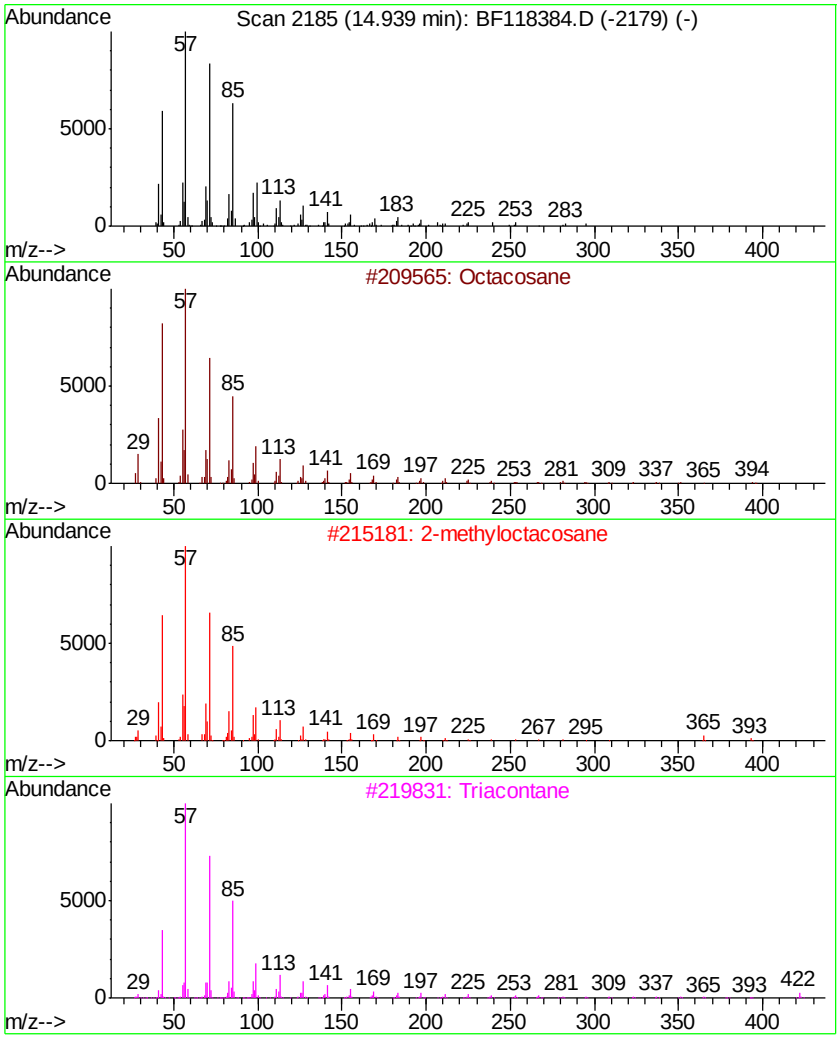
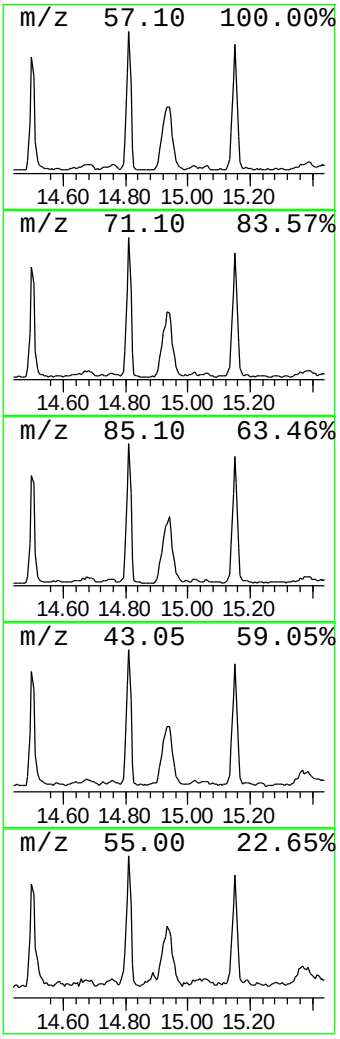
Peak Number 15 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	7.89 ng	647659	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	91





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Instrument : BNA_F
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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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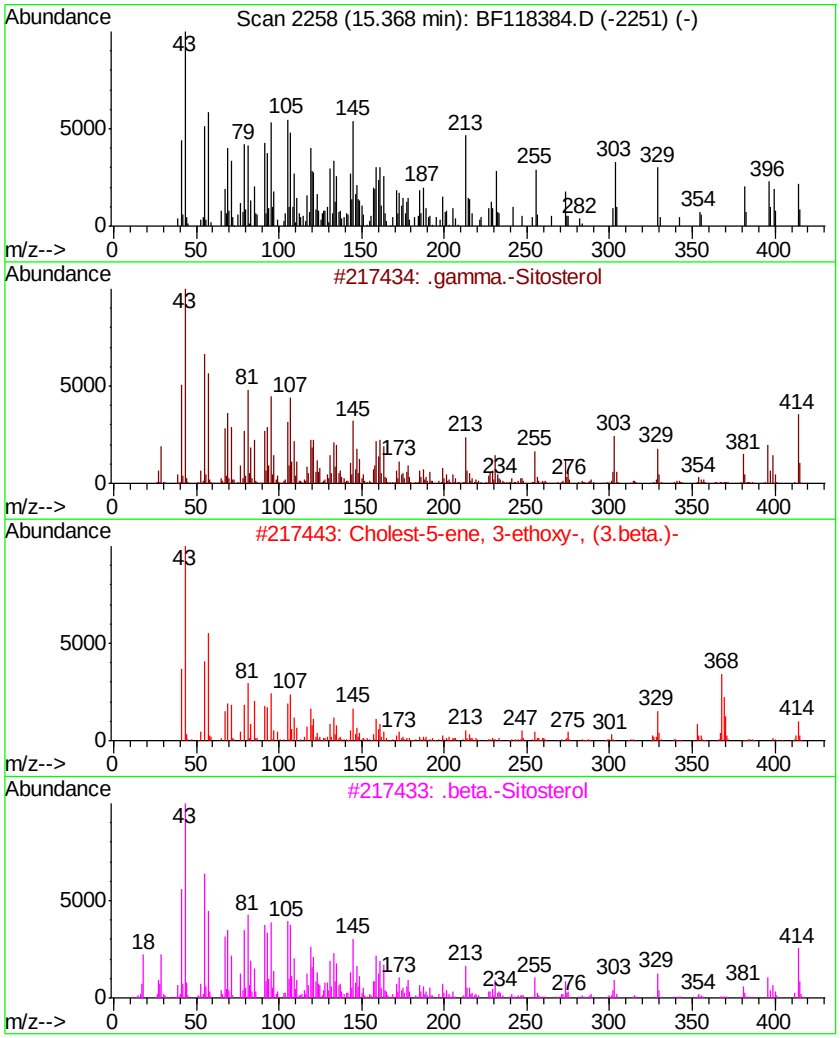
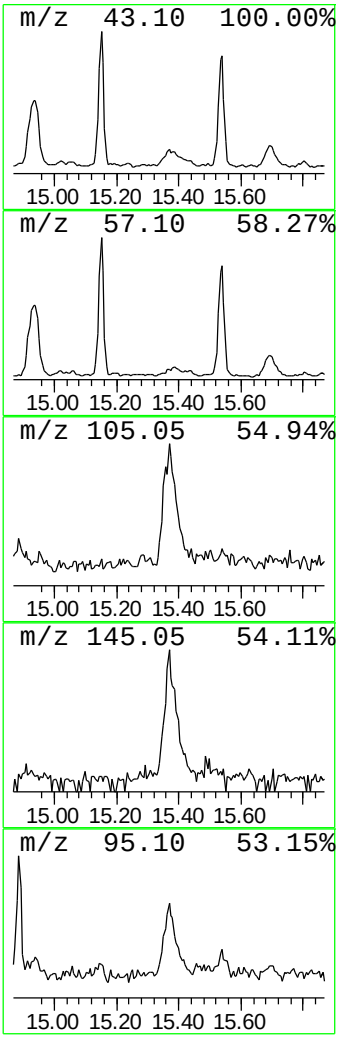
Peak Number 17 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	6.69 ng	548695	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	78
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
5	Campesterol	400	C28H48O	000474-62-4	38





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Instrument : BNA_F
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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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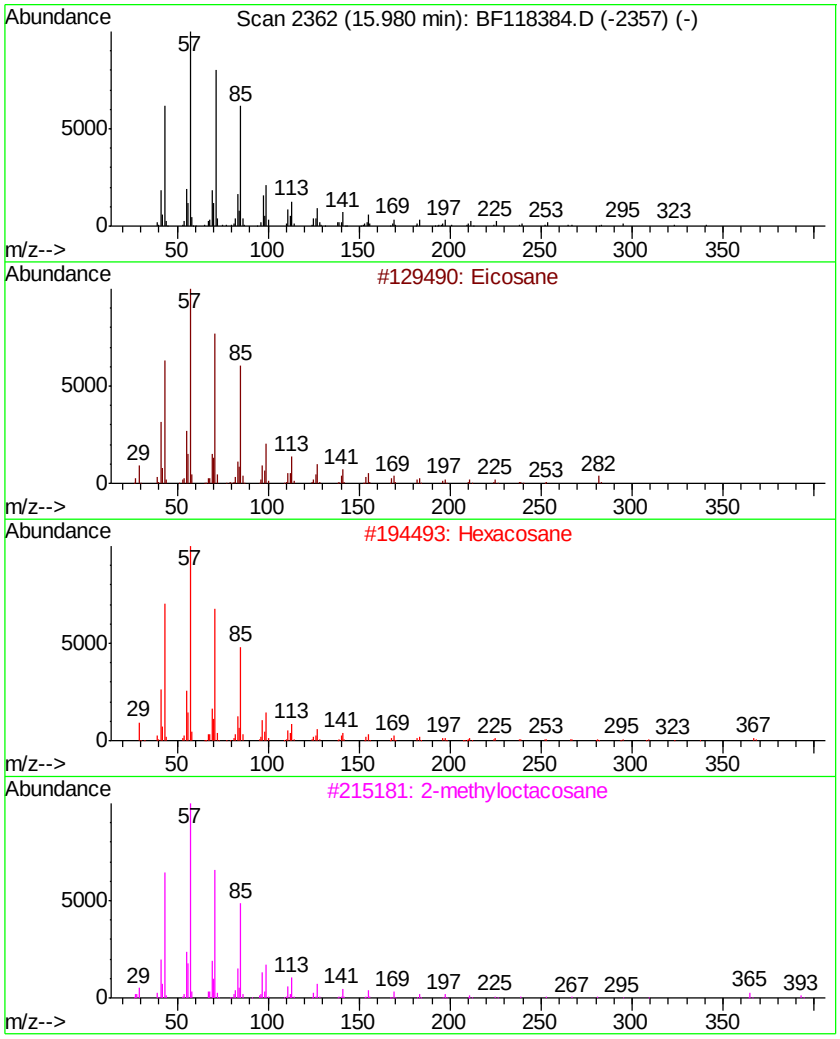
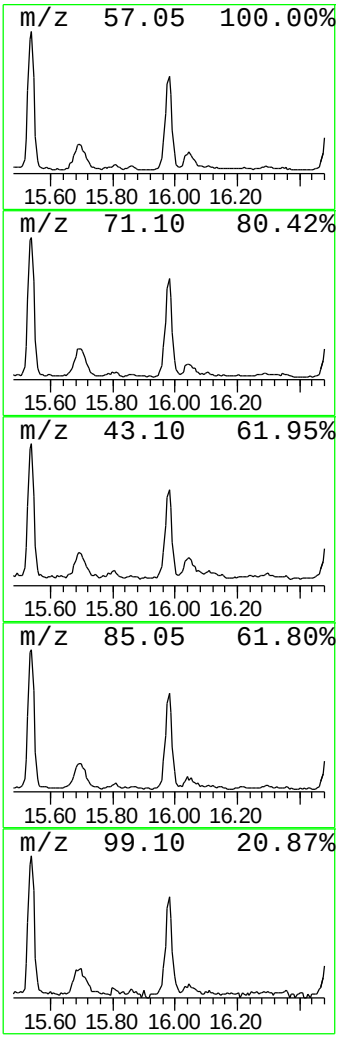
Peak Number 18 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	5.74 ng	471230	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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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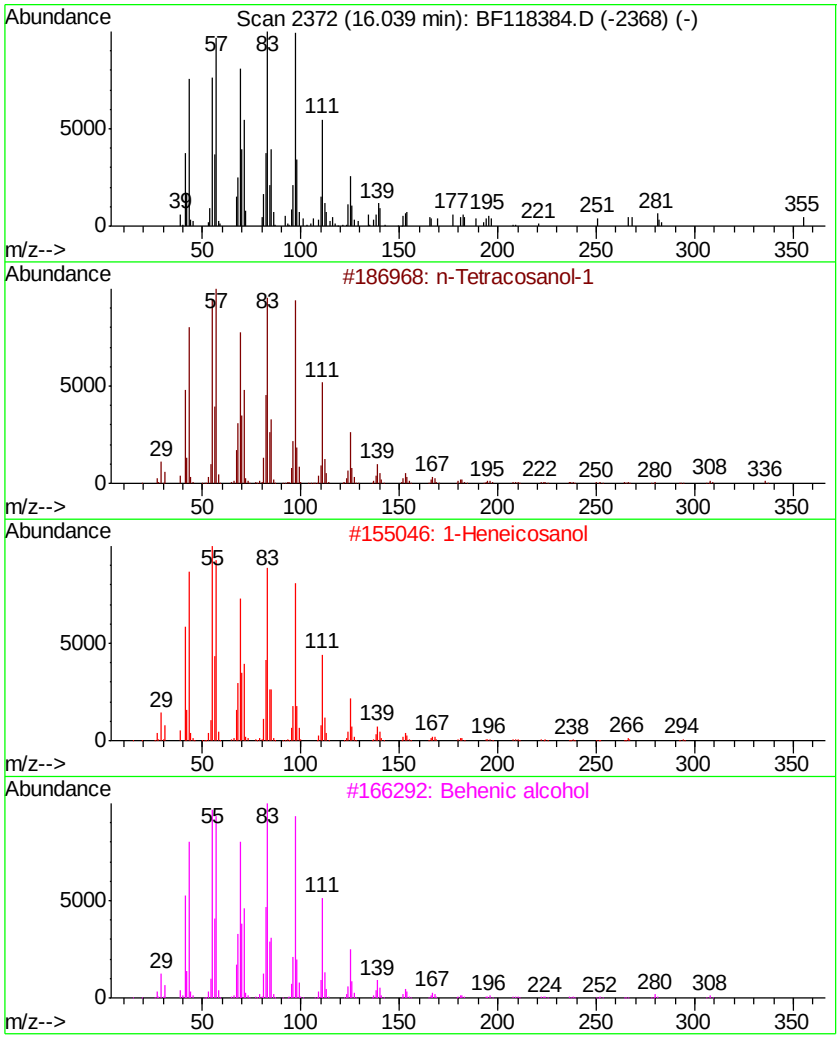
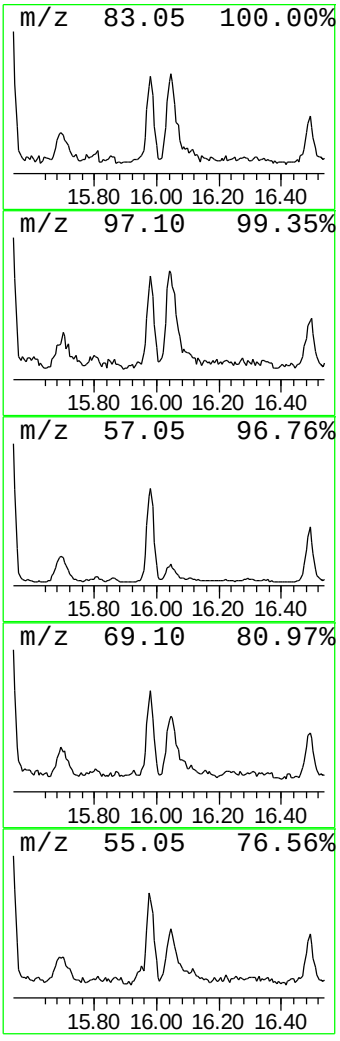
Peak Number 19 n-Tetracosanol-1 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.37 ng	194038	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86
5	Octacosanol	410	C28H58O	000557-61-9	86





Library Search Compound Report

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Operator : JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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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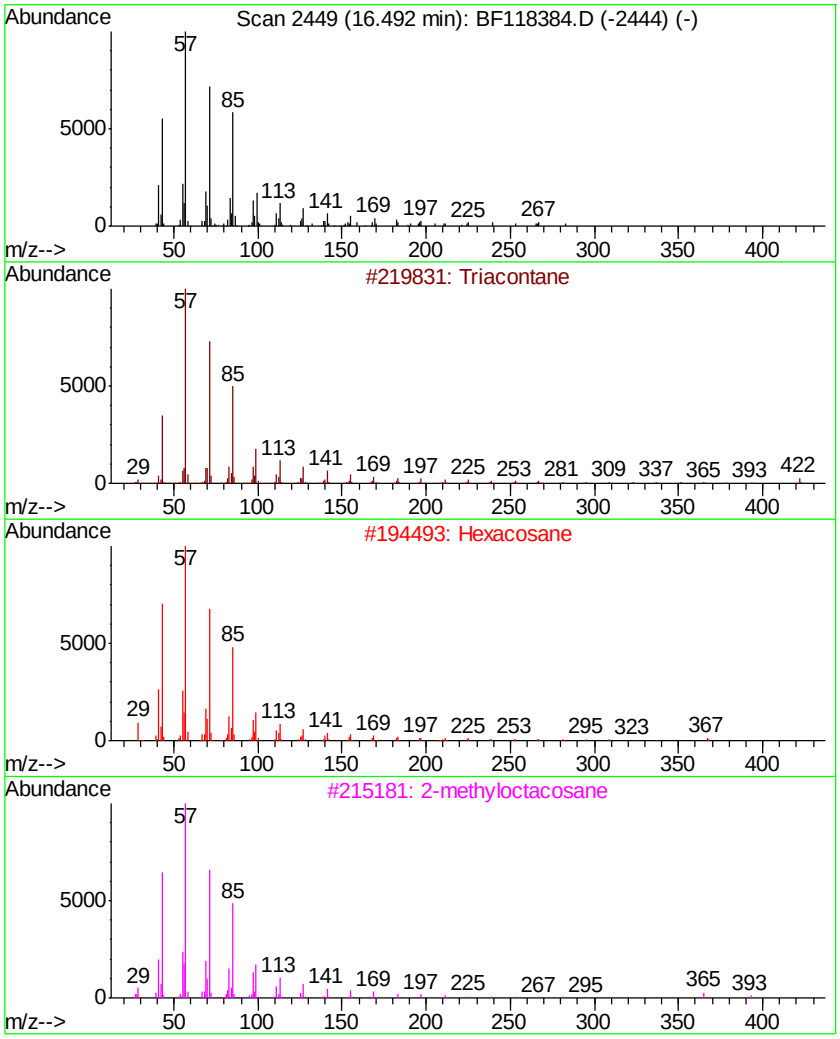
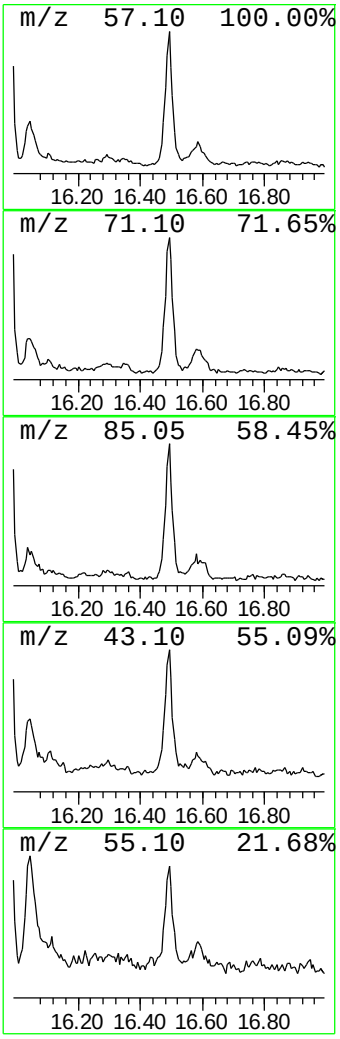
Peak Number 20 Triacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.75 ng	225817	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BF118384.D
Acq On : 30 Dec 2019 16:45
Operator : JU
Sample : K6456-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.11	13.0	ng	512311	1	6.85	788738	20.0
2-Pentanone, 4-hy...	5.07	16.0	ng	630508	1	6.85	788738	20.0
unknown6.63	6.63	97.6	ng	3849440	1	6.85	788738	20.0
n-Hexadecanoic acid	11.92	15.2	ng	1034310	4	11.39	1361410	20.0
Octadecanoic acid	12.70	6.2	ng	420056	4	11.39	1361410	20.0
Pentadecane, 8-he...	13.35	44.4	ng	2919920	5	14.05	1314200	20.0
5-Eicosene, (E)-	13.87	16.4	ng	1080110	5	14.05	1314200	20.0
Heneicosane	14.19	4.6	ng	304668	5	14.05	1314200	20.0
Heptadecane	14.26	27.2	ng	1786570	5	14.05	1314200	20.0
Hexadecane	14.50	7.9	ng	521669	5	14.05	1314200	20.0
2-methyloctacosane	14.81	7.3	ng	596403	6	15.54	1640870	20.0
Octacosane	14.94	7.9	ng	647659	6	15.54	1640870	20.0
.gamma.-Sitosterol	15.37	6.7	ng	548695	6	15.54	1640870	20.0
Eicosane	15.98	5.7	ng	471230	6	15.54	1640870	20.0
n-Tetracosanol-1	16.04	2.4	ng	194038	6	15.54	1640870	20.0
Triacontane	16.49	2.8	ng	225817	6	15.54	1640870	20.0