LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

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-BF102318.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	2.299	30	36	53	rVB	435919	598087	22.47%	1.929%
2	5.204	519	530	538	rBV	76778	110710	4.16%	0.357%
3	5.581	589	594	598	rBV	2182950	2333759	87.66%	7.528%
4	6.587	759	765	778	rBV	2236167	2662200	100.00%	8.588%
5	6.728	784	789	792	rBV	2656801	2568577	96.48%	8.286%
6	6.951	823	827	831	rBV	762881	622755	23.39%	2.009%
7	7.110	849	854	857	rBV	2270108	1931215	72.54%	6.230%
8	7.516	918	923	932	rBV	1442900	1627289	61.13%	5.249%
9	8.234	1041	1045	1060	rBV	827811	819169	30.77%	2.642%
10	9.310	1222	1228	1231	rBV	3073571	2658669	99.87%	8.576%
11	9.698	1290	1294	1303	rBV	401304	374589	14.07%	1.208%
12	9.992	1340	1344	1349	rBV	945974	872300	32.77%	2.814%
13	10.181	1371	1376	1382	rBV4	42401	78108	2.93%	0.252%
14	10.786	1475	1479	1486	rBV	1518476	1403356	52.71%	4.527%
15	10.986	1505	1513	1516	rBV9	12578	32053	1.20%	0.103%
16	11.116	1533	1535	1541	rVB2	19619	29352	1.10%	0.095%
17	11.486	1594	1598	1600	rBV	851409	731744	27.49%	2.360%
18	11.510	1600	1602	1606	rVB	154531	135119	5.08%	0.436%
19	11.992	1678	1684	1695	rVB2	503977	683801	25.69%	2.206%
20	12.163	1708	1713	1714	rBV3	46844	67499	2.54%	0.218%
21	12.316	1736	1739	1744	rVB4	27499	35504	1.33%	0.115%
22	12.492	1767	1769	1774	rVB	37258	38328	1.44%	0.124%
23	12.704	1799	1805	1808	rBV	272353	282873	10.63%	0.912%
24	12.774	1812	1817	1826	rVB2	373013	545256	20.48%	1.759%
25	12.916	1838	1841	1842	rBV2	45067	44075	1.66%	0.142%
26	12.933	1842	1844	1849	rVB	192307	174916	6.57%	0.564%
27	13.069	1862	1867	1870	rBV	1728319	1557093	58.49%	5.023%
28	13.221	1887	1893	1906	rVB4	169704	477363	17.93%	1.540%
29	13.492	1936	1939	1942	rBV4	37643	48314	1.81%	0.156%
30	13.610	1955	1959	1962	rVB3	53580	72984	2.74%	0.235%
31	13.945	2011	2016	2026	rVB	469702	741122	27.84%	2.391%
32	14.133	2043	2048	2051	rBV	594066	608776	22.87%	1.964%
33	14.157	2051	2052	2059	rVB	86069	73597	2.76%	0.237%
34	14.257	2064	2069	2073	rBV	393497	412459	15.49%	1.331%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.527	2109	2115	2117	rBV	223521	360251	13.53%	1.162%
36	14.563	2117	2121	2129	rVB	723110	795709	29.89%	2.567%
37	14.880	2170	2175	2179	rBV	795843	957482	35.97%	3.089%
38	15.098	2208	2212	2219	rVB	161224	244768	9.19%	0.790%
39	15.233	2227	2235	2239	rBV2	834043	1117765	41.99%	3.606%
40	15.627	2297	2302	2305	rBV	481392	707304	26.57%	2.282%
41	15.657	2305	2307	2316	rVB2	345919	418440	15.72%	1.350%
42	16.086	2375	2380	2386	rVB	334084	509340	19.13%	1.643%
43	16.615	2466	2470	2479	rVB2	143842	251440	9.44%	0.811%
44	17.233	2570	2575	2583	rVB2	81921	184700	6.94%	0.596%

Sum of corrected areas: 31000210

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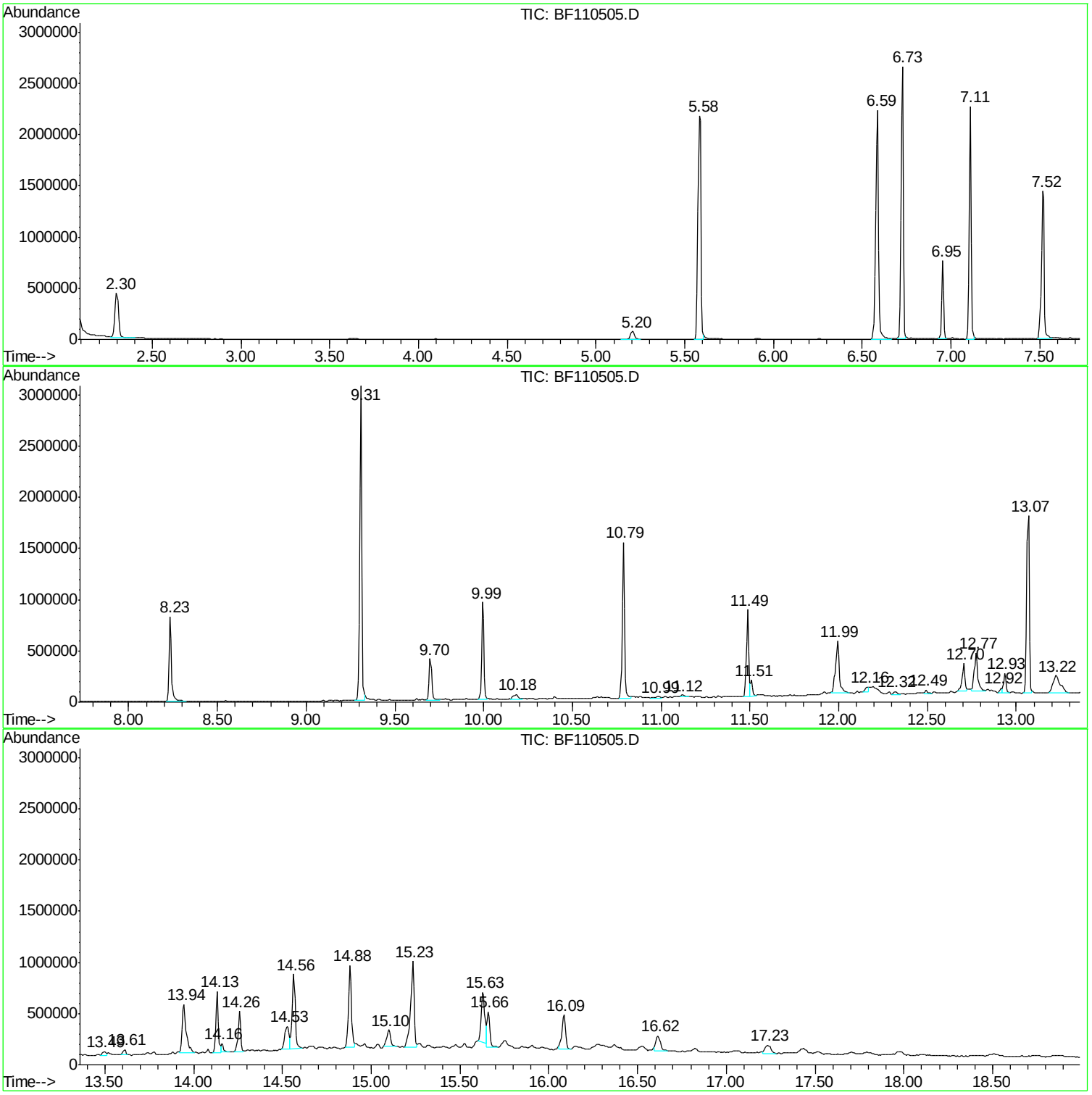
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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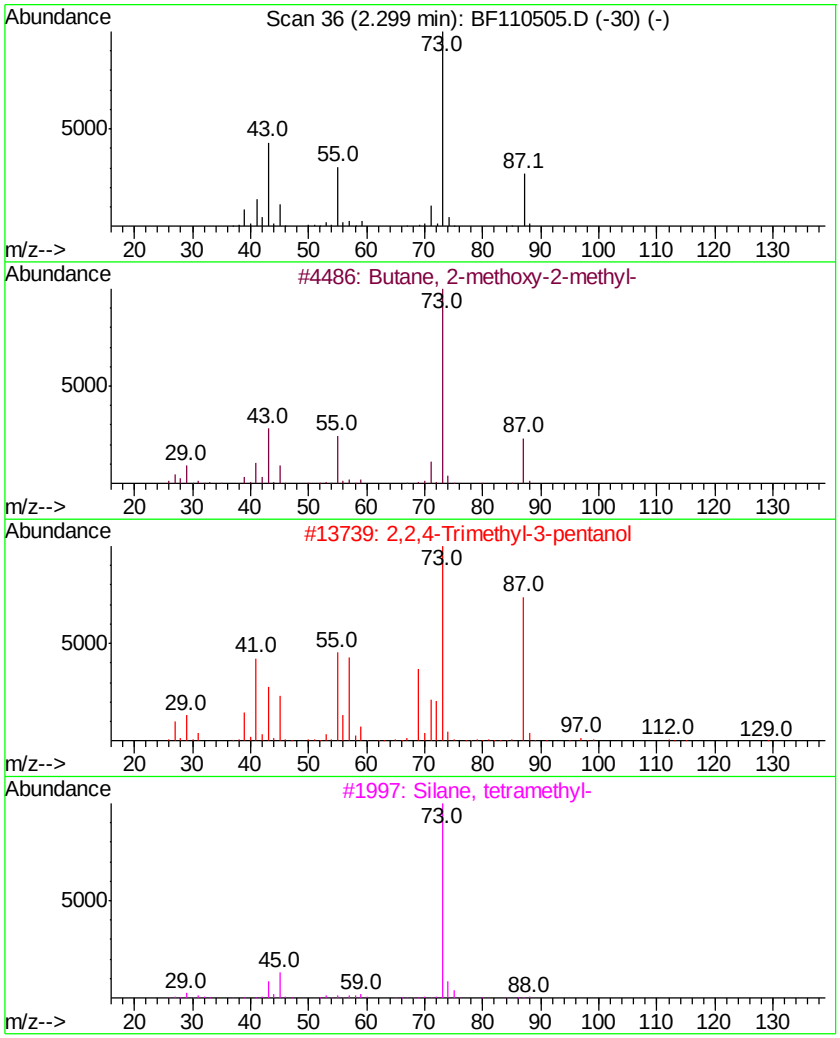
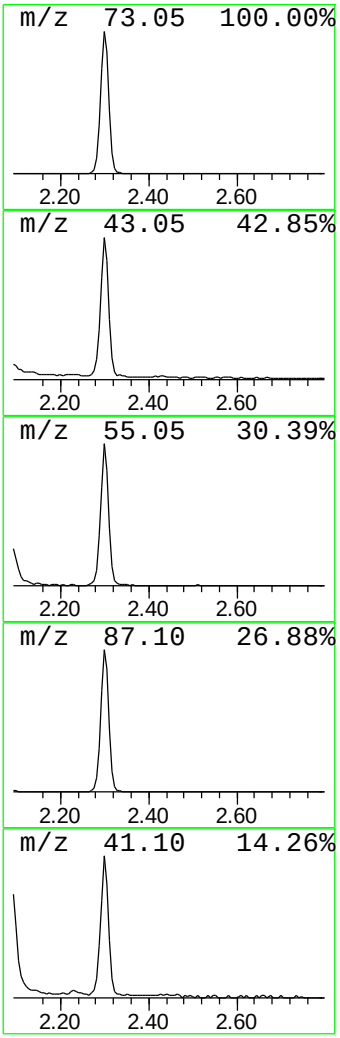
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	19.21 ng	598087	1,4-Dichlorobenzene-d4	6.95

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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

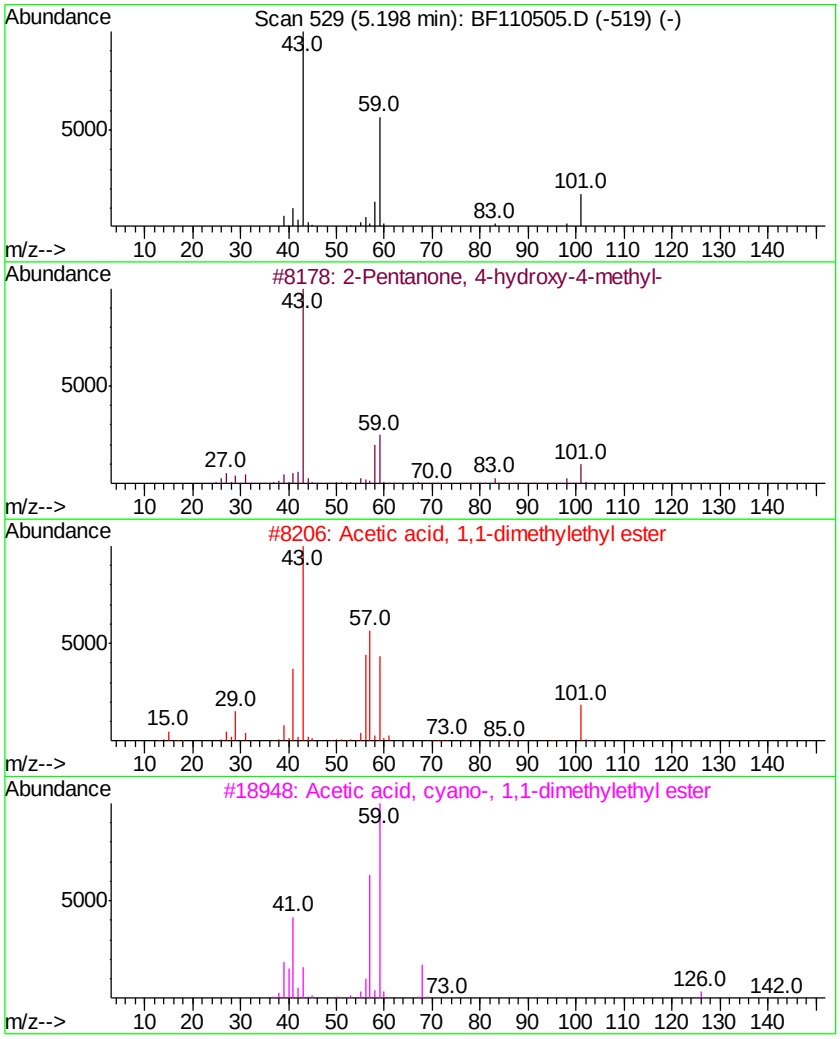
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

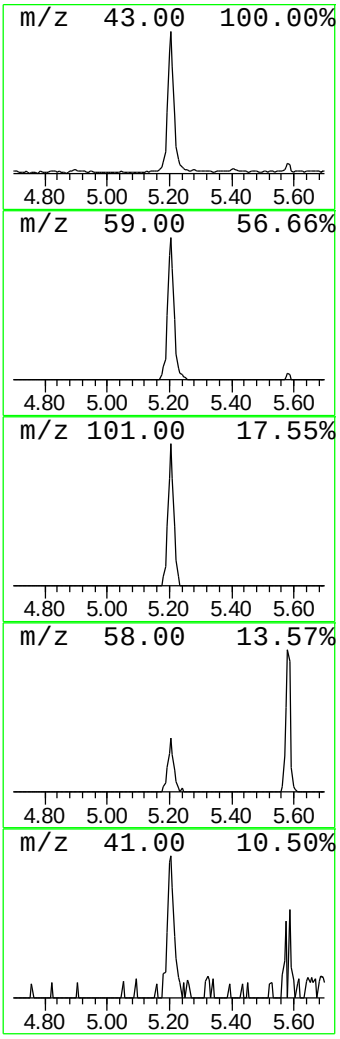
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.56 ng	110710	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

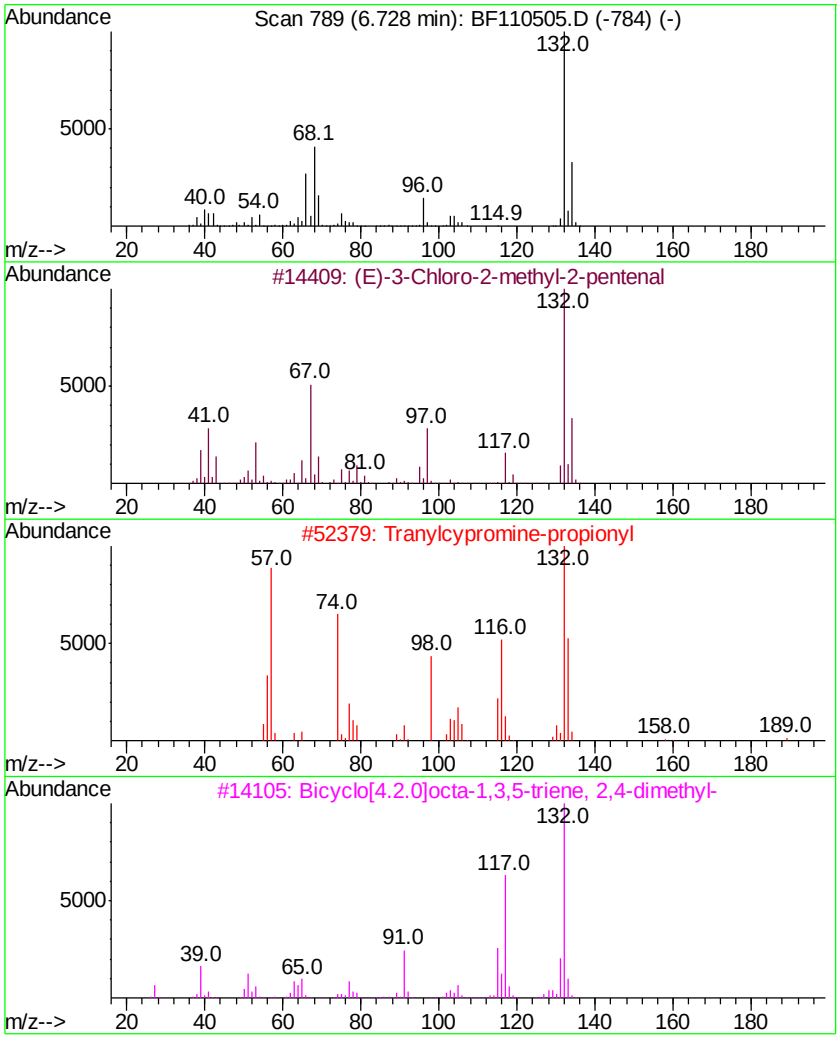
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

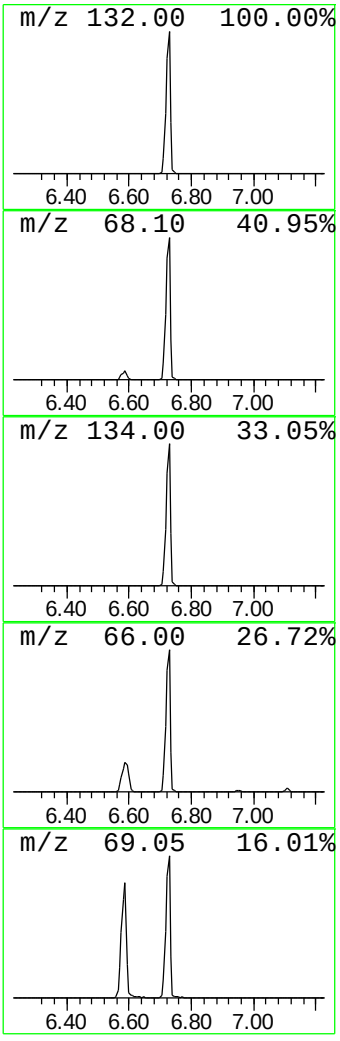
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	82.49 ng	2568580	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

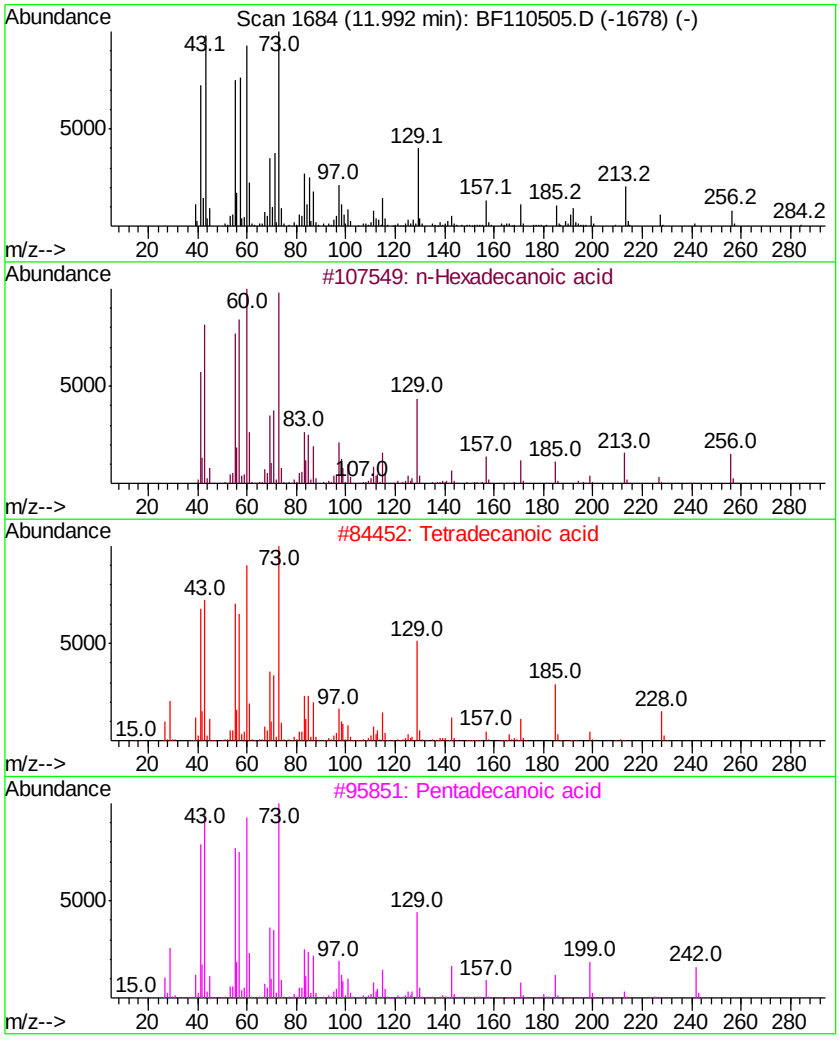
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

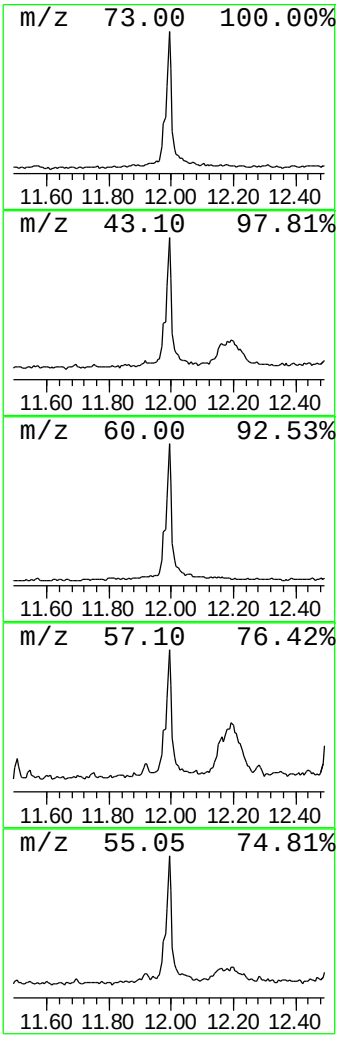
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	18.69 ng	683801	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110505.D
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Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

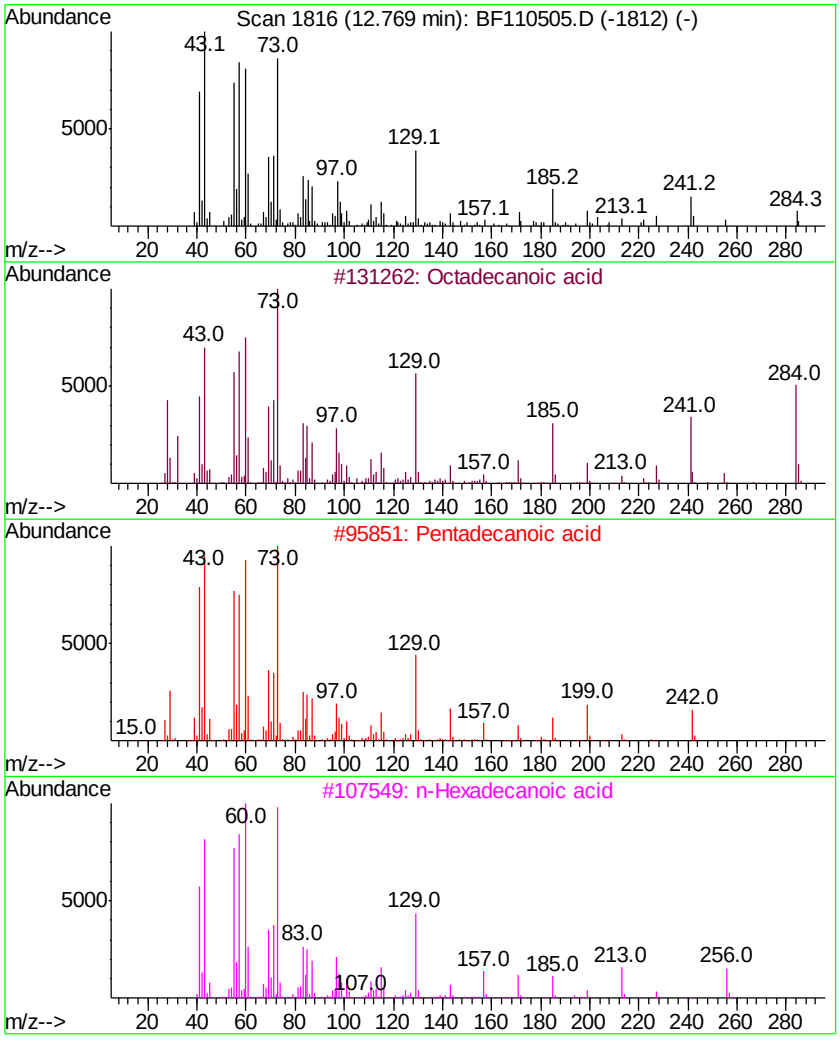
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

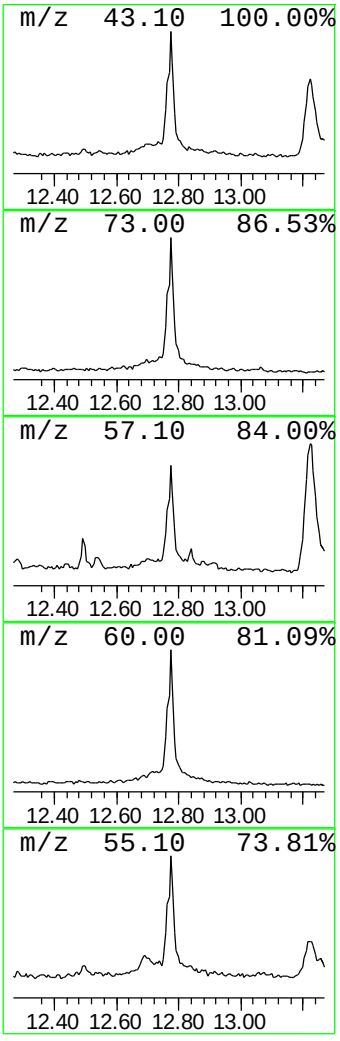
****

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	14.90 ng	545256	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

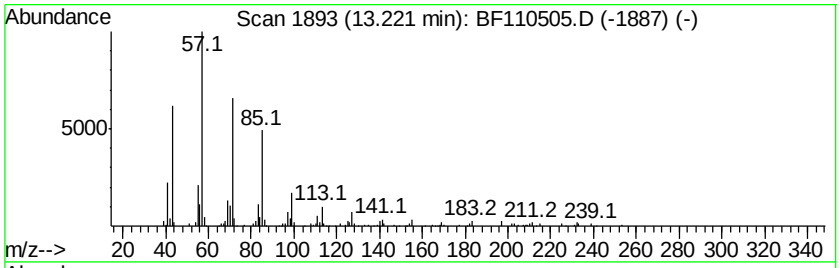
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

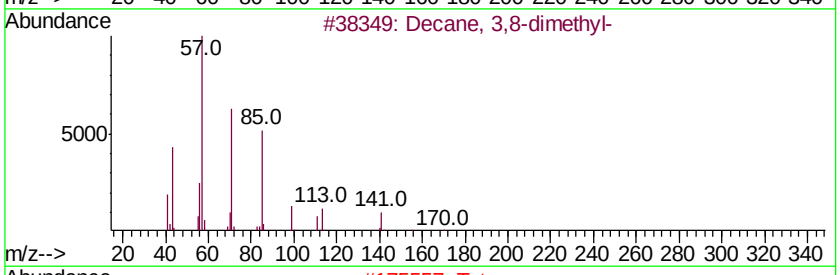
****

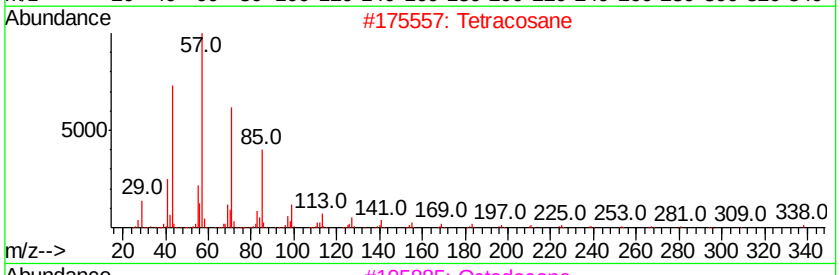
Peak Number 7 Decane, 3,8-dimethyl- Concentration Rank 9

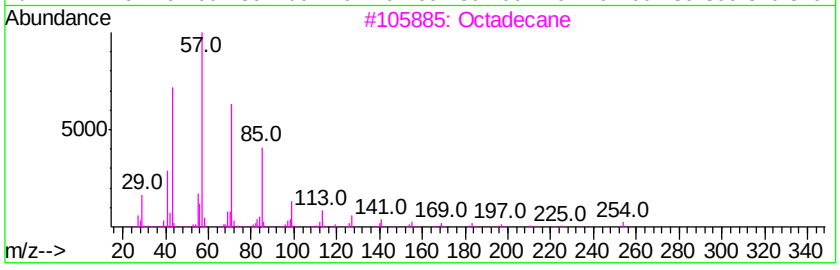
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	15.68 ng	477363	Chrysene-d12	14.13

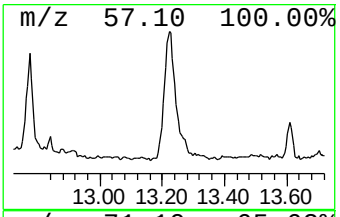
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86

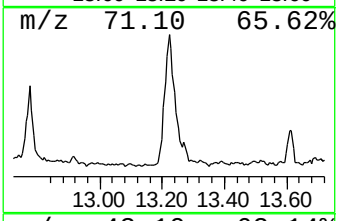


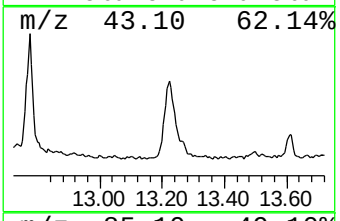


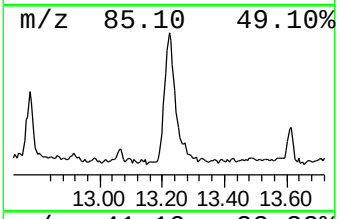


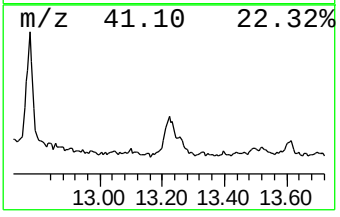












Library Search Compound Report

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Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

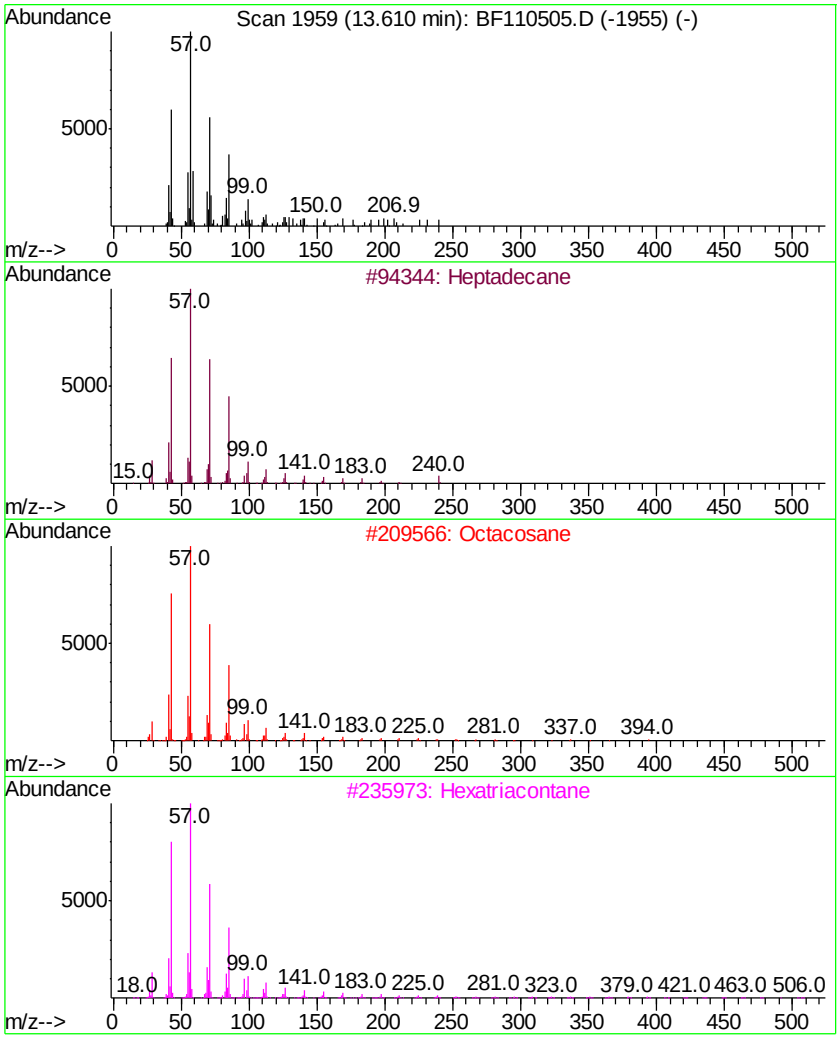
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

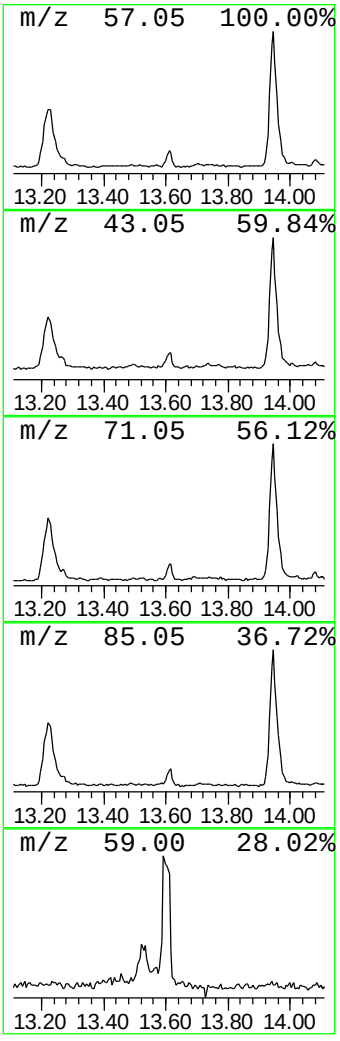
****

Peak Number 8 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.40 ng	72984	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Octacosane	394	C28H58	000630-02-4	58
3	Hexatriacontane	507	C36H74	000630-06-8	58
4	Hentriacontane	437	C31H64	000630-04-6	52
5	Tetracosane	338	C24H50	000646-31-1	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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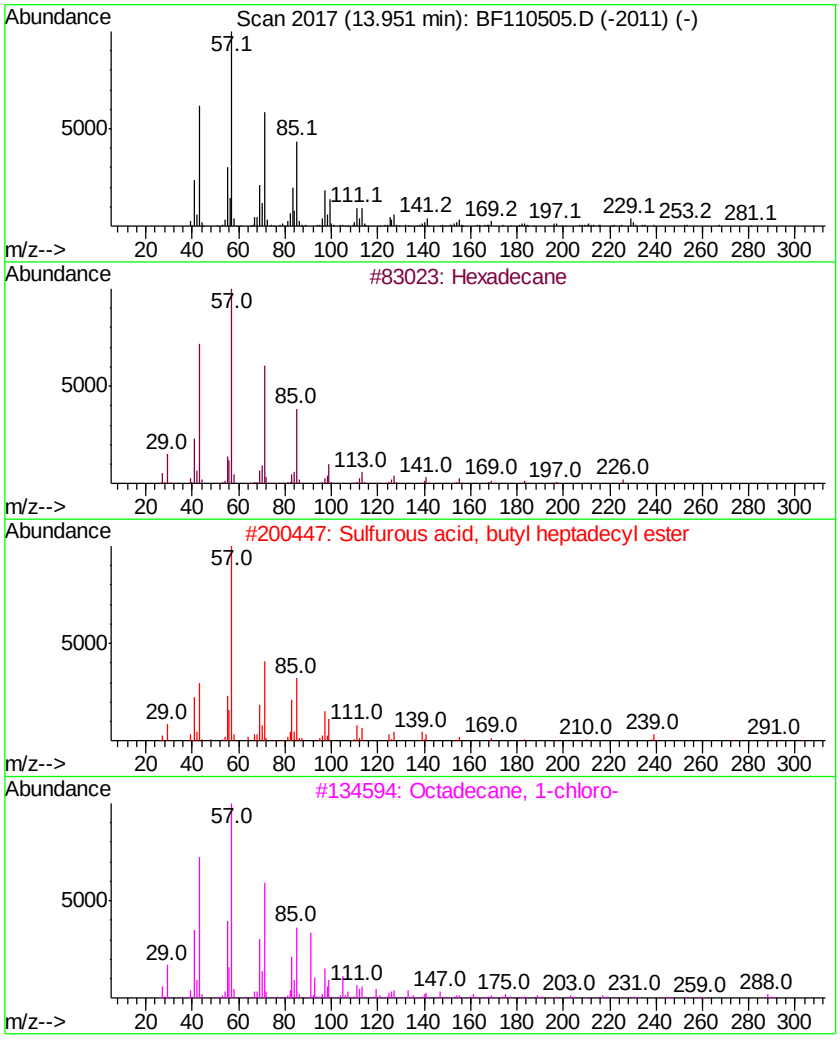
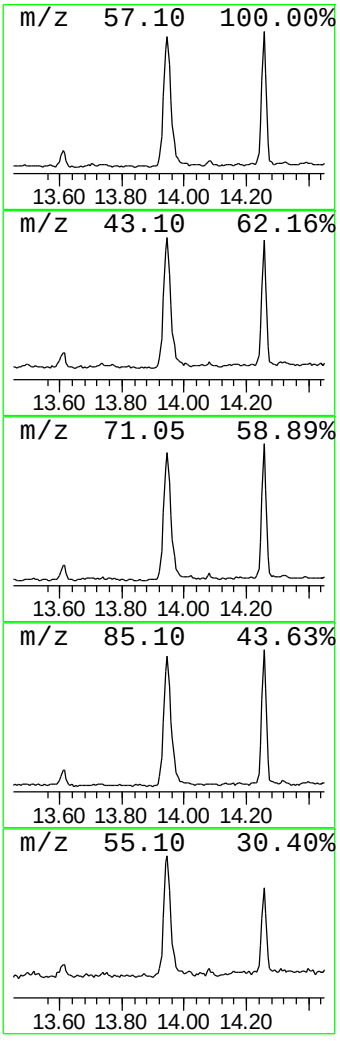
Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	24.35 ng	741122	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
5	Tetratetracontane	619	C44H90	007098-22-8	87





Library Search Compound Report

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Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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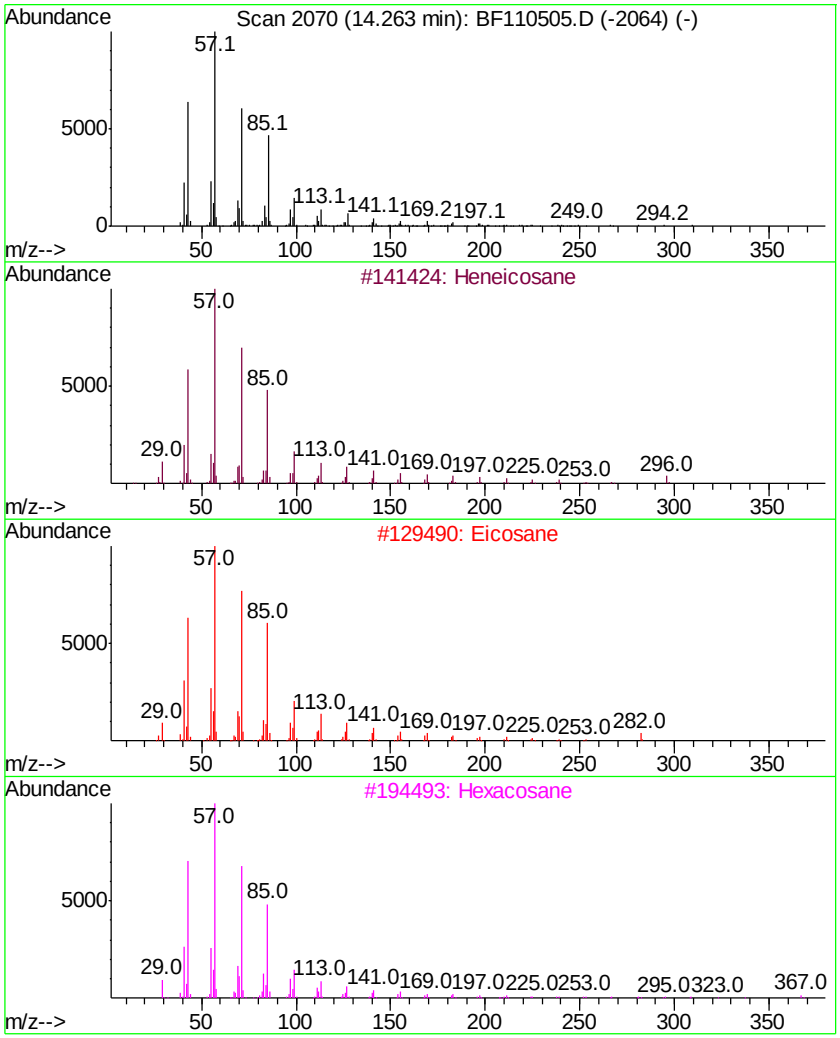
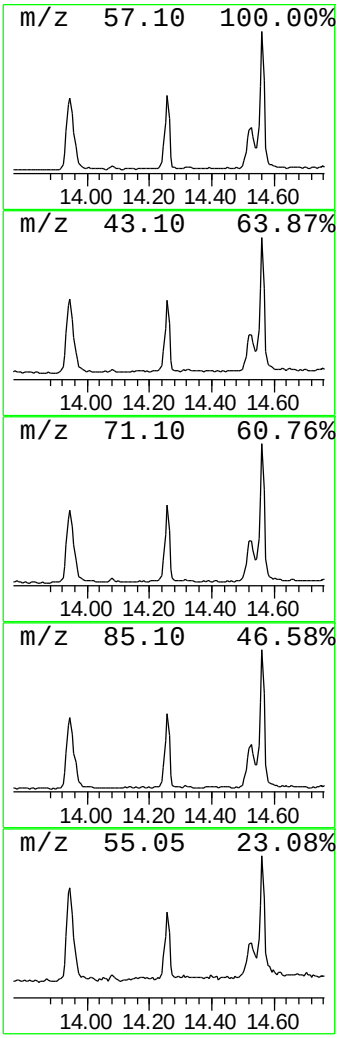
Peak Number 10 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	13.55 ng	412459	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Operator : JU/SJ
Sample : J5813-01
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Instrument : BNA_F
ClientSampleId : TS-A

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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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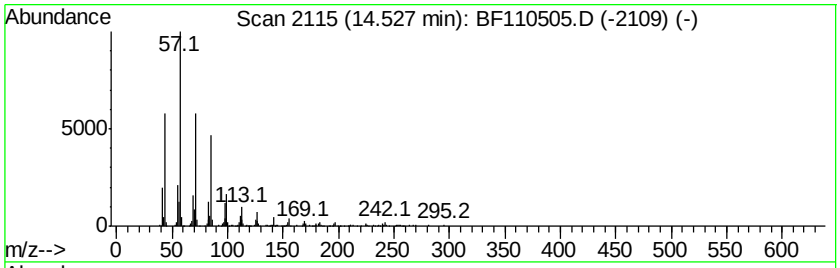
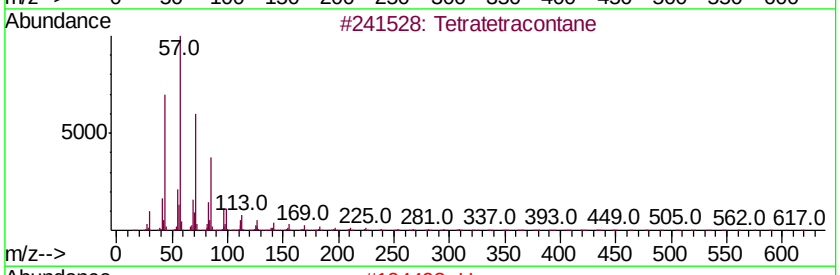
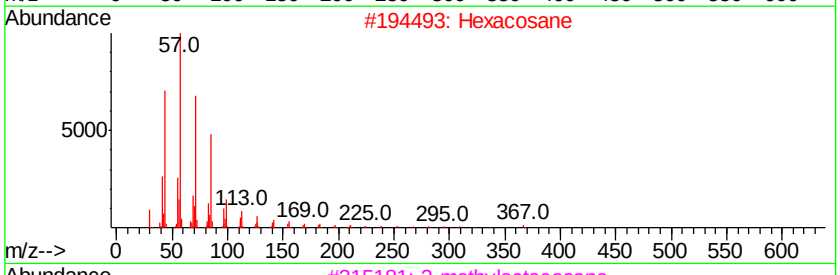
Peak Number 11 Tetratetracontane Concentration Rank 13

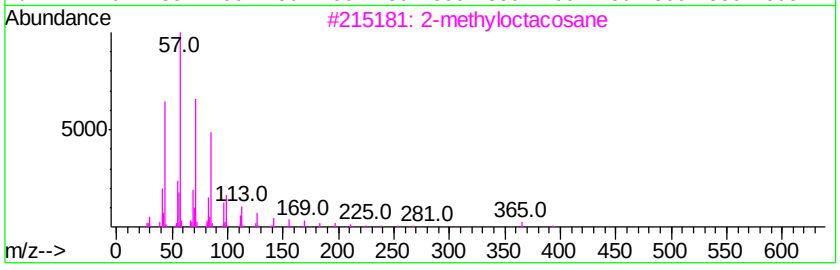
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	11.84 ng	360251	Chrysene-d12	14.13

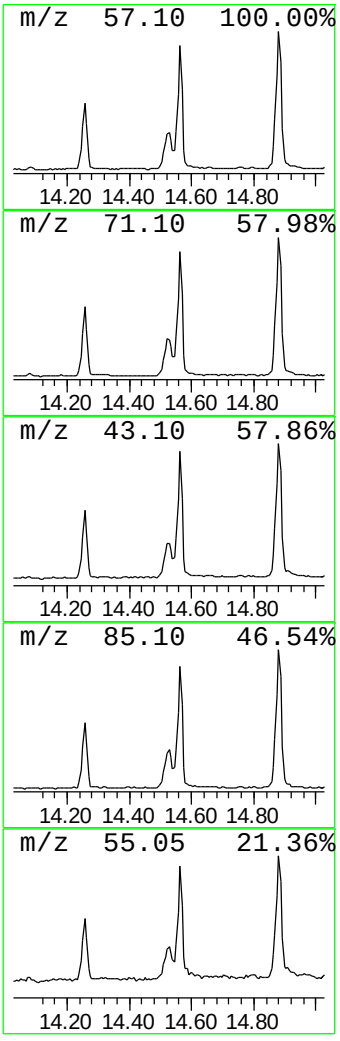
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91











Library Search Compound Report

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Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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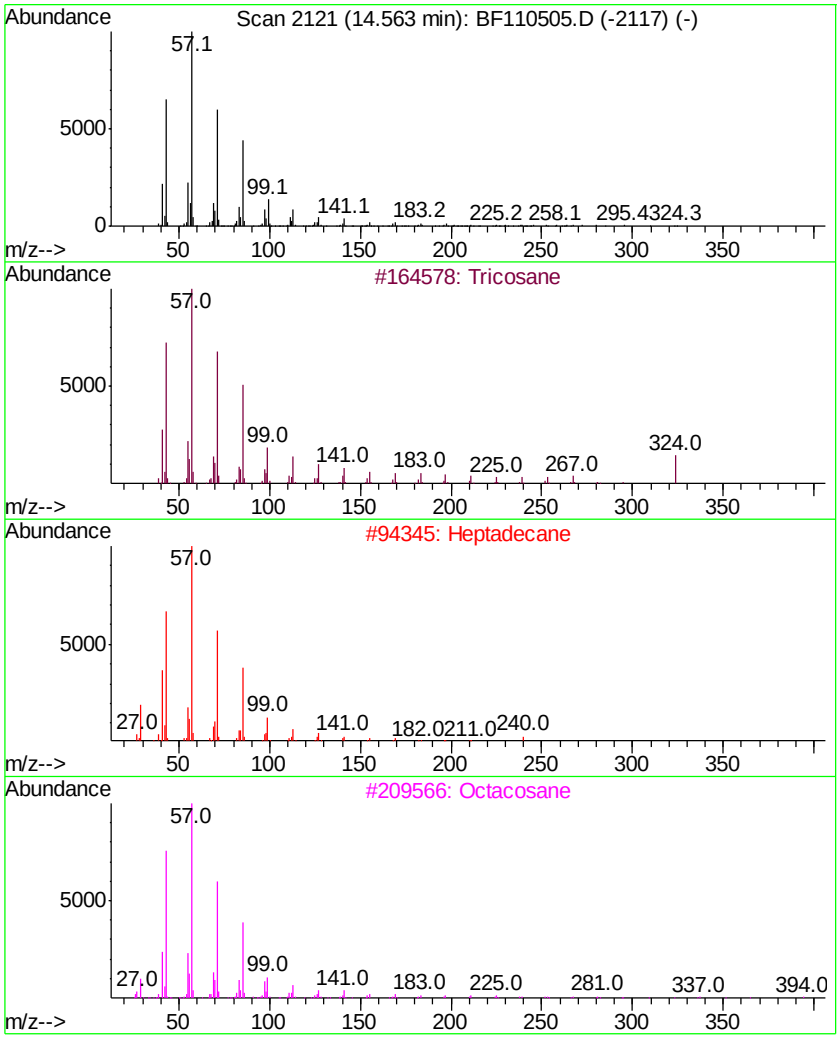
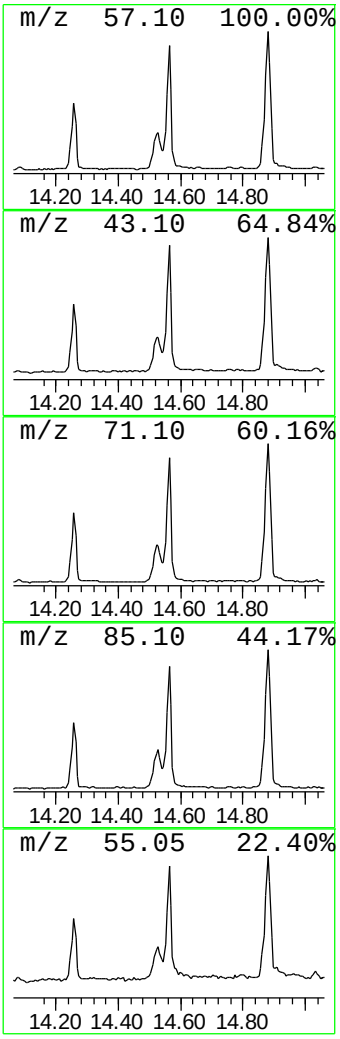
Peak Number 12 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	26.14 ng	795709	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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ClientSampleId : TS-A

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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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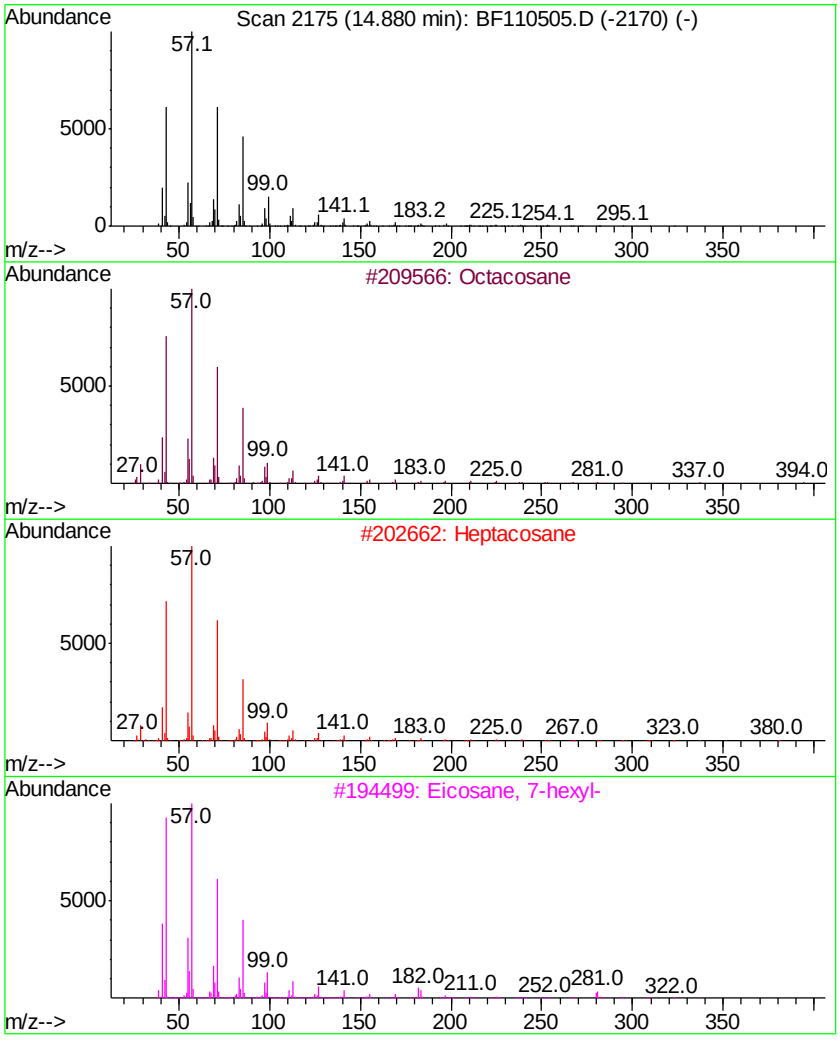
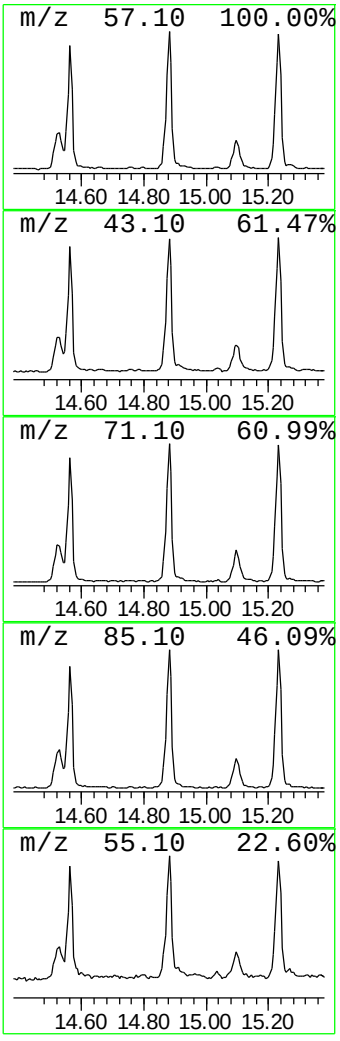
Peak Number 13 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	31.46 ng	957482	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Docosane	310	C22H46	000629-97-0	90





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Operator : JU/SJ
Sample : J5813-01
Misc :
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Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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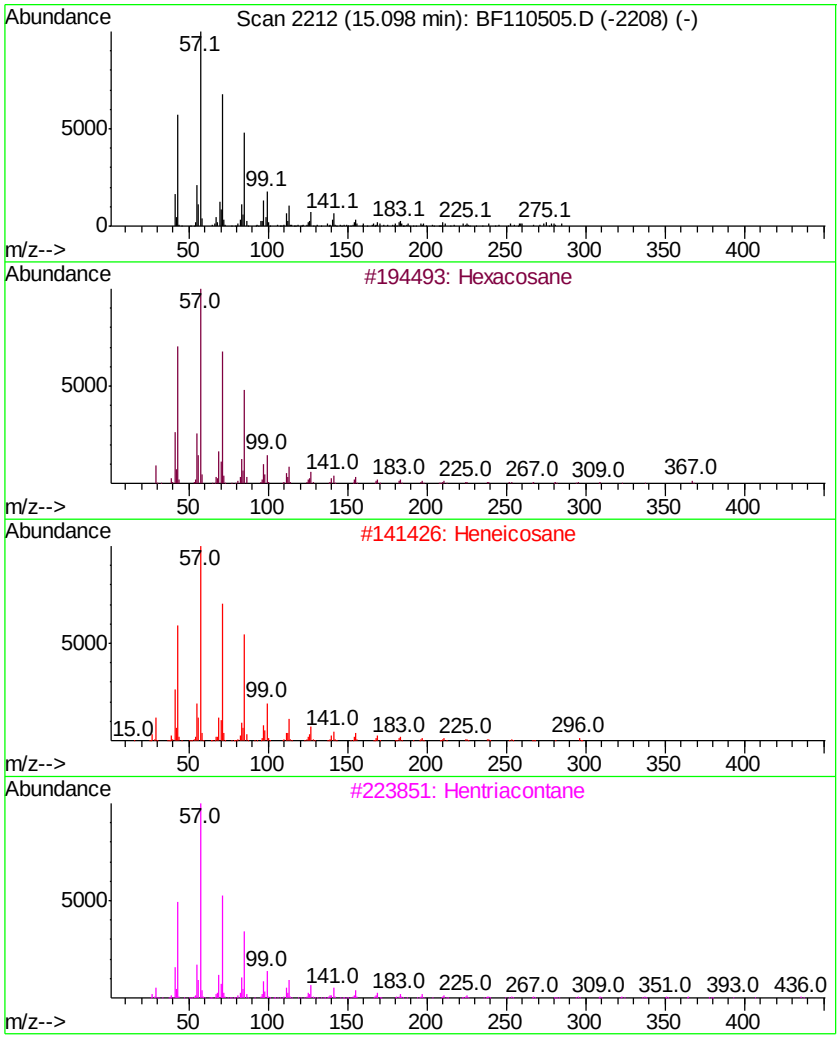
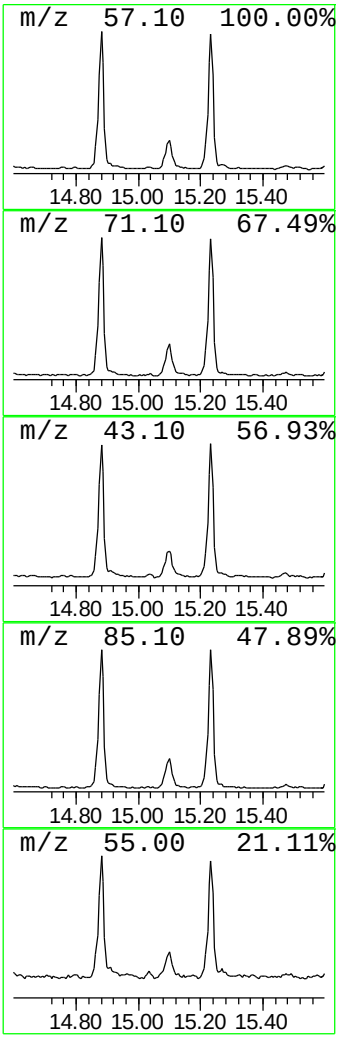
Peak Number 14 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	11.70 ng	244768	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Triacontane	422	C30H62	000638-68-6	87





Library Search Compound Report

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Sample : J5813-01
Misc :
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Instrument : BNA_F
ClientSampleId : TS-A

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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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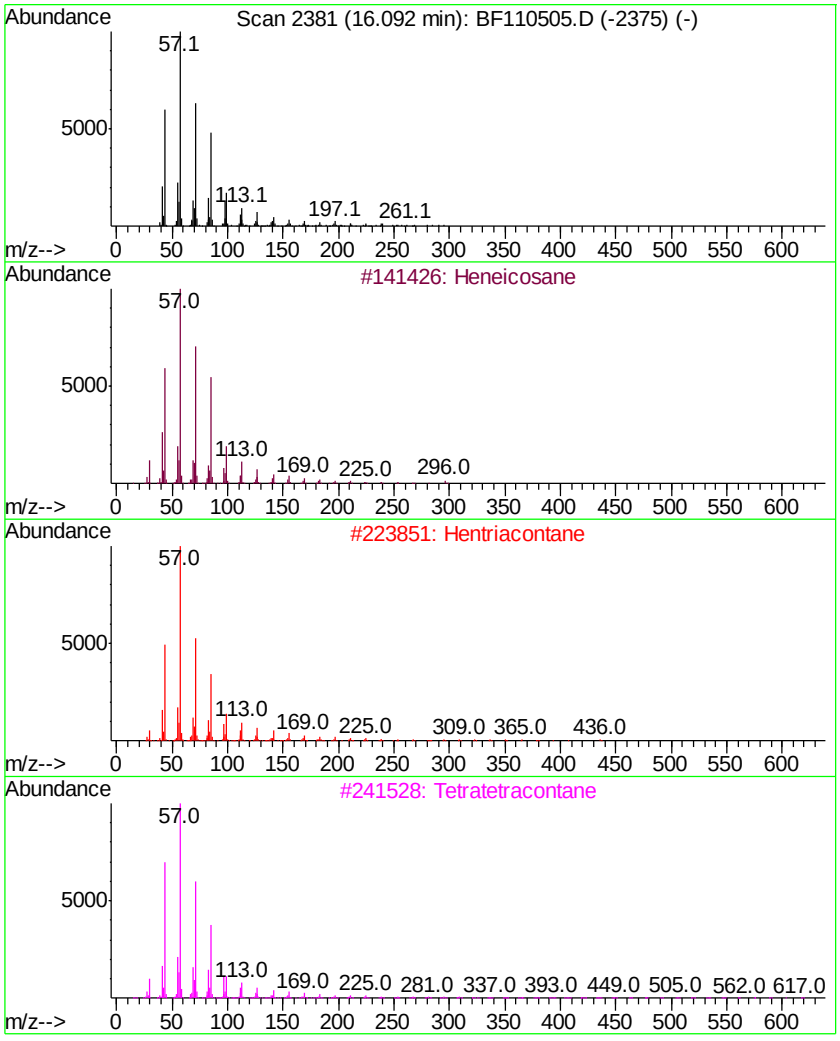
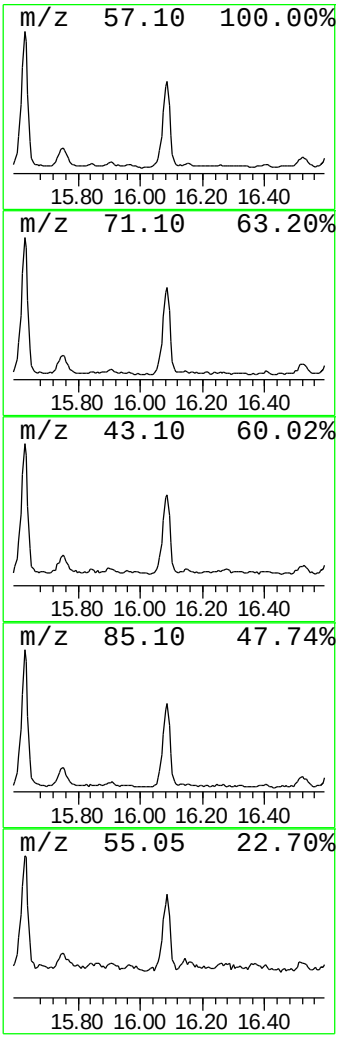
Peak Number 15 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	24.34 ng	509340	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Triacontane	422	C30H62	000638-68-6	91





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

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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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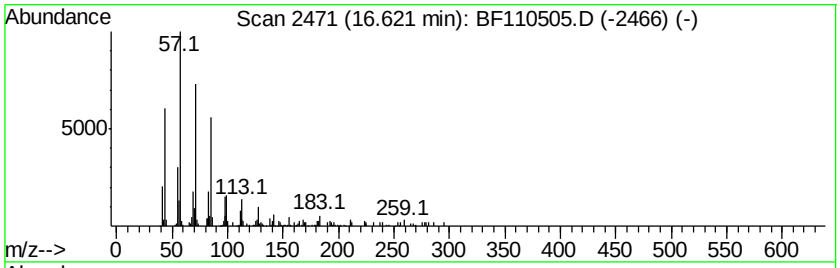
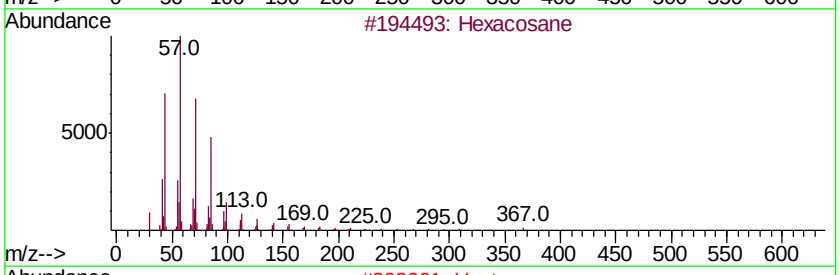
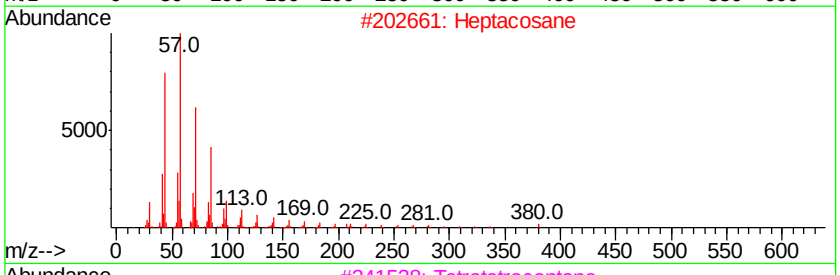
Peak Number 16 Heneicosane, 11-(1-ethylpro... Concentration Rank 12

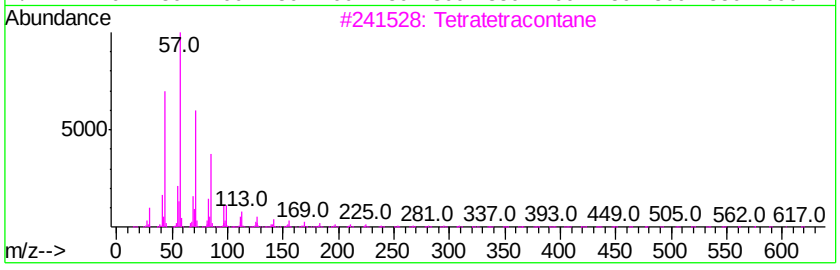
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	12.02 ng	251440	Perylene-d12	15.66

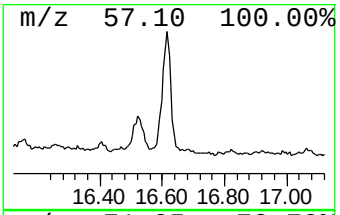
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86

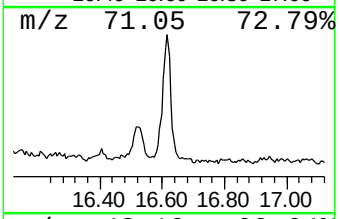


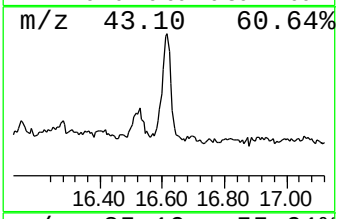


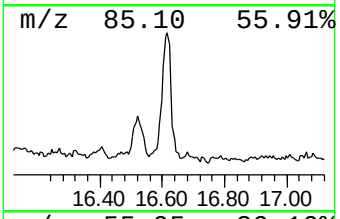


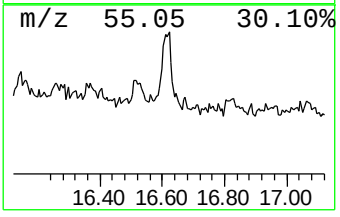












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Sample : J5813-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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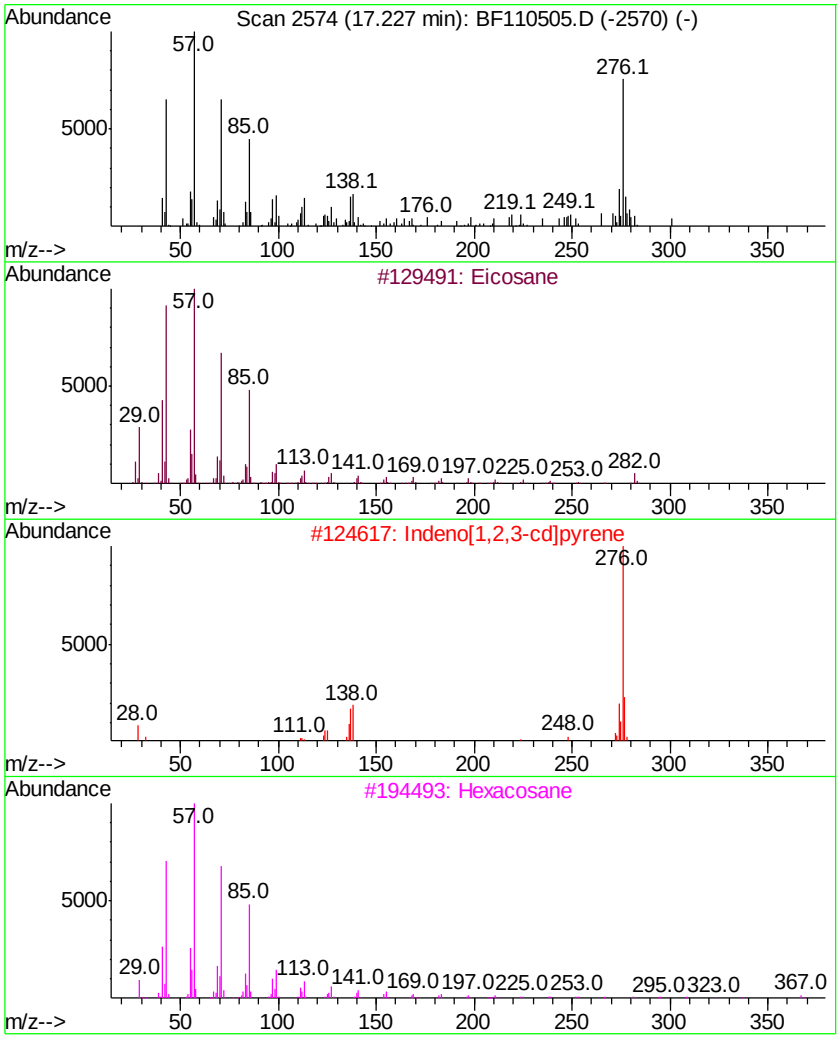
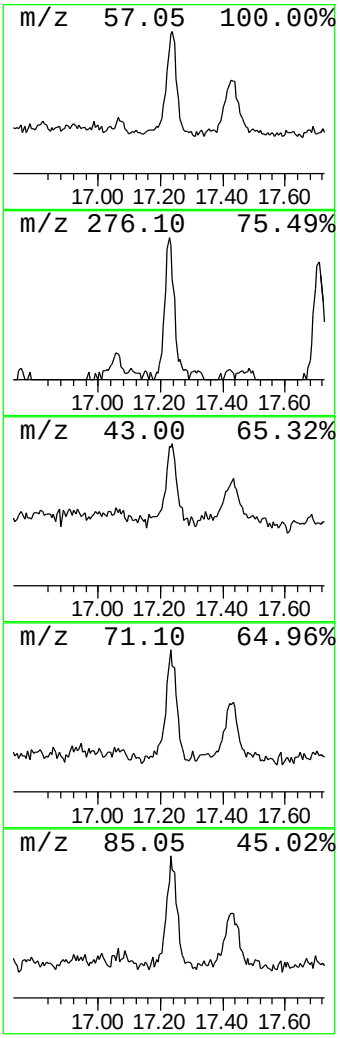
Peak Number 17 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	8.83 ng	184700	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	70
3	Hexacosane	366	C26H54	000630-01-3	46
4	Heptacosane	380	C27H56	000593-49-7	41
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110505.D
Acq On : 6 Nov 2018 10:43
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	19.2	ng	598087	1	6.95	622755	20.0
2-Pentanone, 4-hy...	5.20	3.6	ng	110710	1	6.95	622755	20.0
unknown6.73	6.73	82.5	ng	2568580	1	6.95	622755	20.0
n-Hexadecanoic acid	11.99	18.7	ng	683801	4	11.49	731744	20.0
Octadecanoic acid	12.77	14.9	ng	545256	4	11.49	731744	20.0
Decane, 3,8-dimet...	13.22	15.7	ng	477363	5	14.13	608776	20.0
Heptadecane	13.61	2.4	ng	72984	5	14.13	608776	20.0
Hexadecane	13.95	24.4	ng	741122	5	14.13	608776	20.0
Heneicosane	14.26	13.6	ng	412459	5	14.13	608776	20.0
Tetratetracontane	14.53	11.8	ng	360251	5	14.13	608776	20.0
Tricosane	14.56	26.1	ng	795709	5	14.13	608776	20.0
Octacosane	14.88	31.5	ng	957482	5	14.13	608776	20.0
Hexacosane	15.10	11.7	ng	244768	6	15.66	418440	20.0
Hentriacontane	16.09	24.3	ng	509340	6	15.66	418440	20.0
Heneicosane, 11-(...	16.62	12.0	ng	251440	6	15.66	418440	20.0
Eicosane	17.23	8.8	ng	184700	6	15.66	418440	20.0