LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	570	575	578	rBV	2062098	2101673	83.04%	6.494%
2	6.487	742	748	758	rBV	2128632	2351788	92.92%	7.267%
3	6.622	766	771	774	rBV	2417330	2335890	92.30%	7.218%
4	6.845	806	809	813	rBV	583656	465475	18.39%	1.438%
5	7.004	832	836	839	rBV	2100804	1720326	67.97%	5.316%
6	7.404	899	904	907	rBV	1373339	1431443	56.56%	4.423%
7	8.128	1023	1027	1037	rBV	726444	611499	24.16%	1.889%
8	9.204	1205	1210	1213	rBV	2755853	2530891	100.00%	7.820%
9	9.592	1272	1276	1279	rBV	406078	341946	13.51%	1.057%
10	9.880	1321	1325	1328	rBV	903113	715538	28.27%	2.211%
11	10.075	1353	1358	1366	rVB3	27103	39007	1.54%	0.121%
12	10.669	1454	1459	1463	rBV	1664912	1583286	62.56%	4.892%
13	11.363	1573	1577	1580	rBV	858725	726160	28.69%	2.244%
14	11.386	1580	1581	1584	rVB	75292	44375	1.75%	0.137%
15	11.892	1658	1667	1679	rBV	540290	838674	33.14%	2.591%
16	12.574	1779	1783	1786	rBV	197517	180949	7.15%	0.559%
17	12.674	1795	1800	1807	rBV	447142	575521	22.74%	1.778%
18	12.804	1816	1822	1824	rBV	149540	155711	6.15%	0.481%
19	12.951	1842	1847	1850	rVB	2657149	2426378	95.87%	7.497%
20	13.174	1880	1885	1892	rVB	297323	277057	10.95%	0.856%
21	13.521	1940	1944	1947	rBV	835236	700177	27.67%	2.163%
22	13.639	1961	1964	1969	rVB	26311	30351	1.20%	0.094%
23	13.851	1995	2000	2006	rBV	1583835	1562811	61.75%	4.829%
24	14.004	2019	2026	2029	rBV	669363	721271	28.50%	2.229%
25	14.033	2029	2031	2033	rVB	64575	51058	2.02%	0.158%
26	14.174	2051	2055	2059	rBV	1371892	1249560	49.37%	3.861%
27	14.374	2086	2089	2092	rBV	53179	49148	1.94%	0.152%
28	14.404	2092	2094	2097	rVB4	25752	26210	1.04%	0.081%
29	14.492	2104	2109	2114	rBV	1276194	1216833	48.08%	3.760%
30	14.686	2139	2142	2145	rVB	66769	56437	2.23%	0.174%
31	14.721	2145	2148	2150	rBV	38887	34594	1.37%	0.107%
32	14.804	2158	2162	2166	rBV	1024589	960785	37.96%	2.969%
33	14.874	2170	2174	2178	rBV	91682	92979	3.67%	0.287%
34	14.945	2182	2186	2189	rBV	59119	67583	2.67%	0.209%

LSC Area Percent Report

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Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.010	2191	2197	2200	rBV2	54900	72162	2.85%	0.223%
36	15.063	2201	2206	2209	rBV2	65476	115327	4.56%	0.356%
37	15.139	2214	2219	2222	rBV	754274	860619	34.00%	2.659%
38	15.363	2255	2257	2263	rVB2	57338	78617	3.11%	0.243%
39	15.421	2264	2267	2272	rVB2	66047	82609	3.26%	0.255%
40	15.492	2274	2279	2281	rVV	435346	570010	22.52%	1.761%
41	15.515	2281	2283	2292	rVB	535935	658802	26.03%	2.036%
42	15.715	2312	2317	2321	rVB3	54458	87570	3.46%	0.271%
43	15.786	2326	2329	2332	rVB4	24338	28920	1.14%	0.089%
44	15.951	2351	2357	2362	rBV	369144	537687	21.24%	1.661%
45	16.004	2362	2366	2377	rVV10	51011	117892	4.66%	0.364%
46	16.451	2436	2442	2451	rBV	186877	350171	13.84%	1.082%
47	16.945	2522	2526	2534	rVV3	21283	53572	2.12%	0.166%
48	17.039	2536	2542	2551	rVB2	102600	213749	8.45%	0.660%
49	17.545	2623	2628	2637	rVB2	25620	59126	2.34%	0.183%
50	17.733	2656	2660	2668	rVB5	47323	109641	4.33%	0.339%
51	18.551	2795	2799	2810	rVB7	37239	94352	3.73%	0.292%

Sum of corrected areas: 32364210

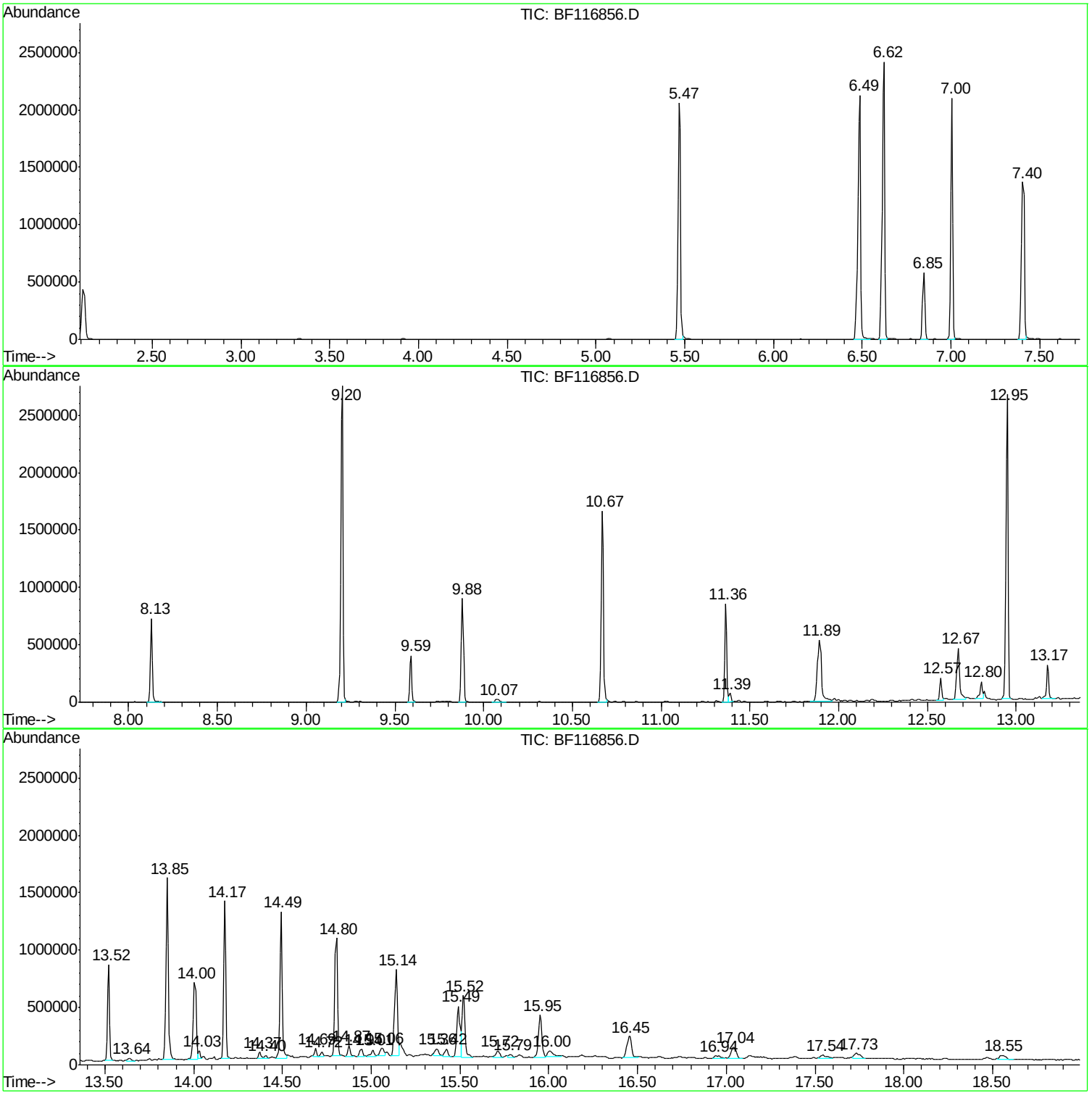
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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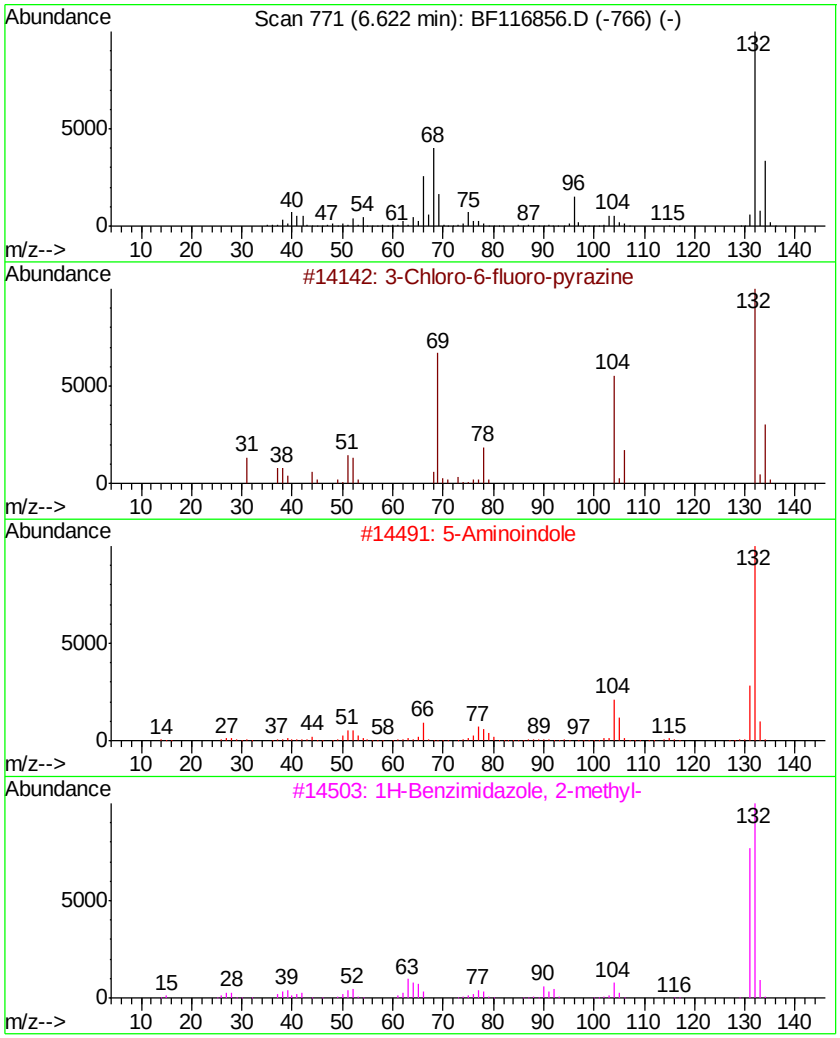
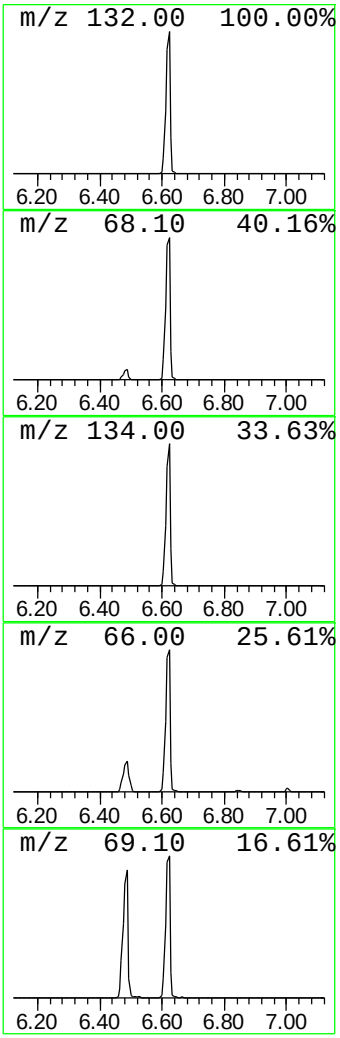
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	100.37 ng	2335890	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	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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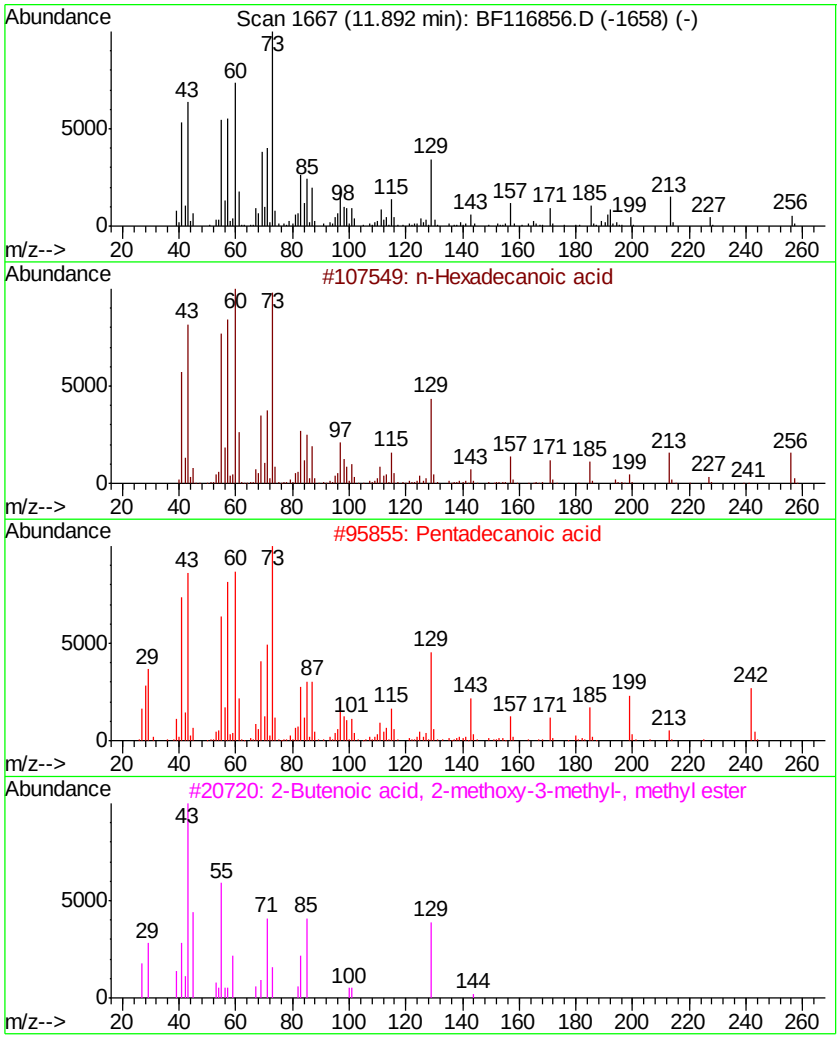
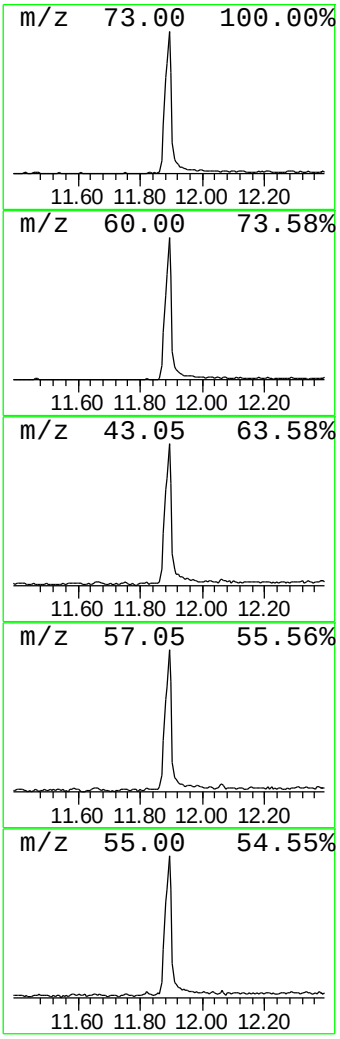
Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	23.10 ng	838674	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	18
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	18
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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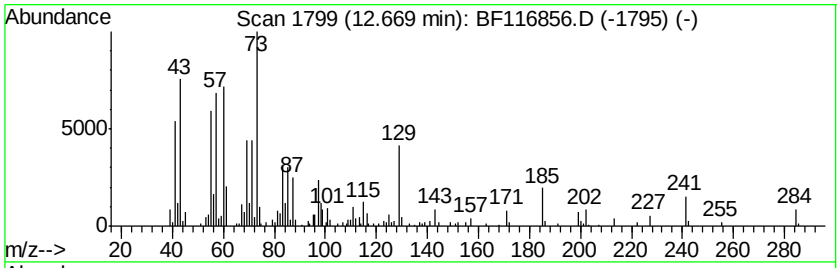
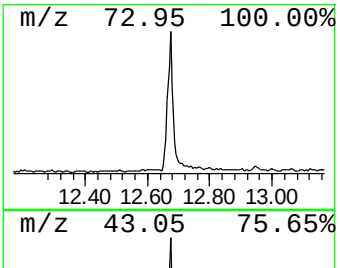
Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	15.85 ng	575521	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
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Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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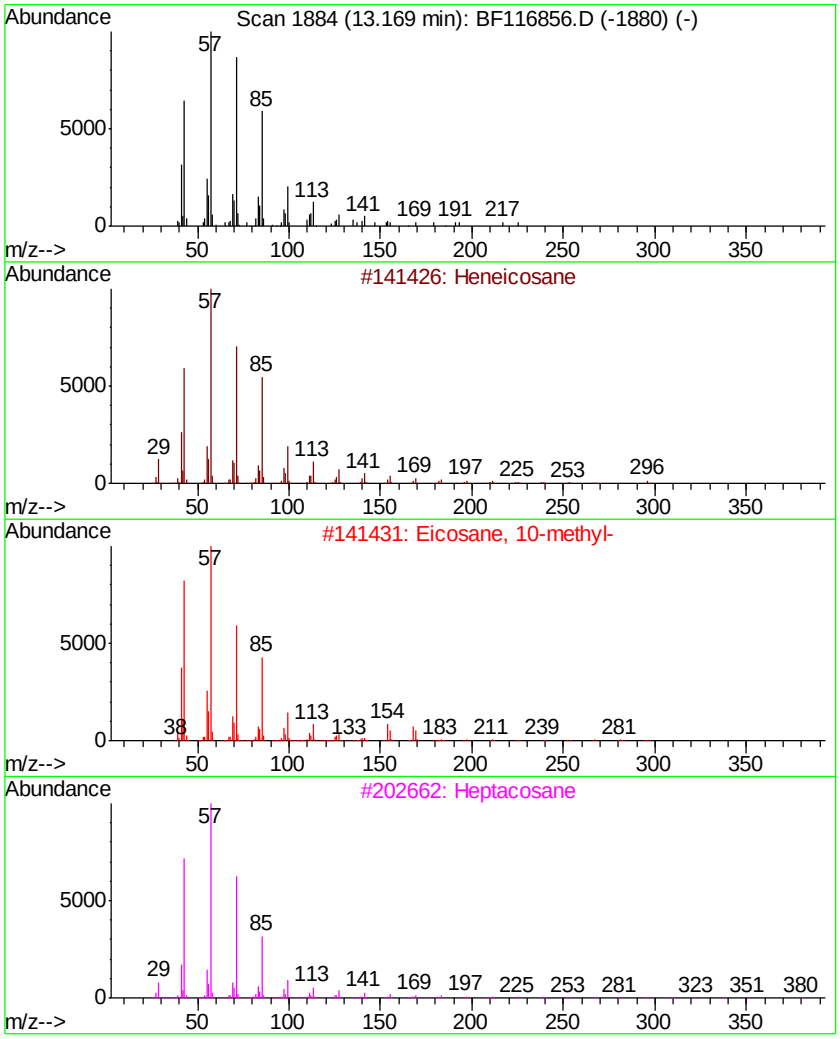
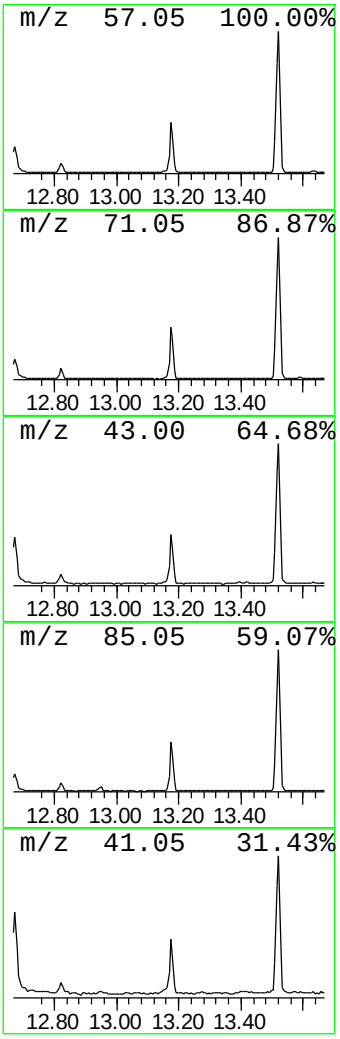
Peak Number 5 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	7.68 ng	277057	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





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Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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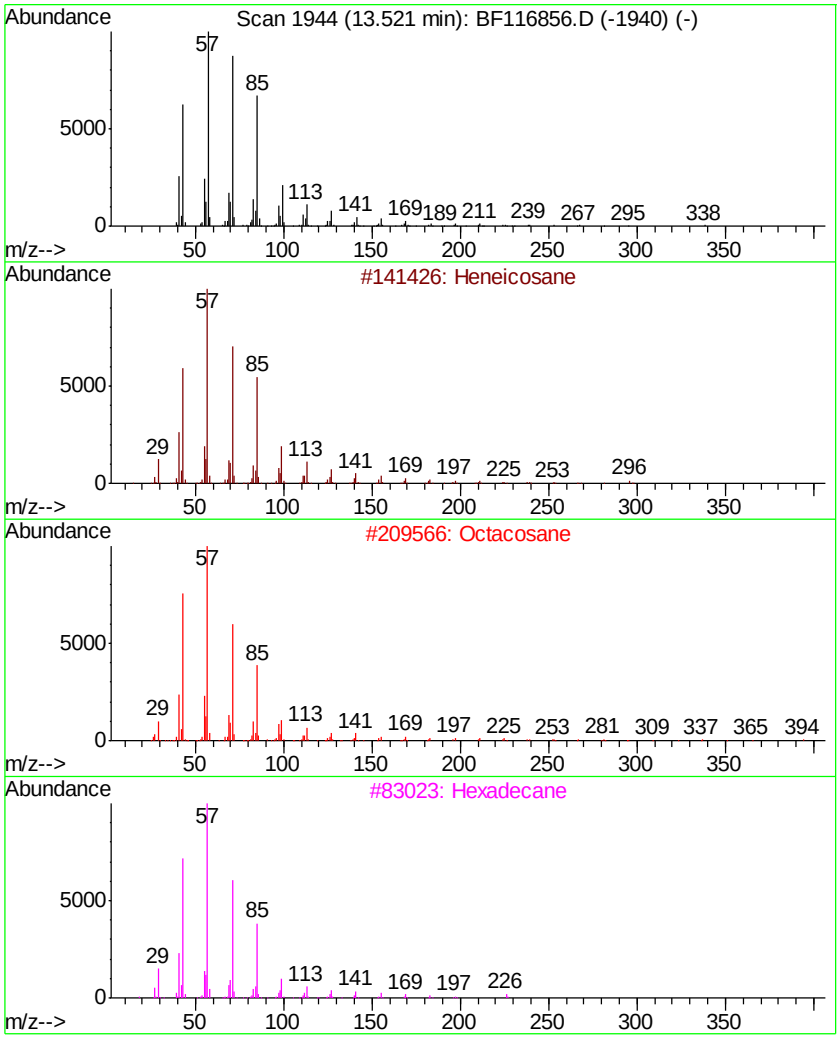
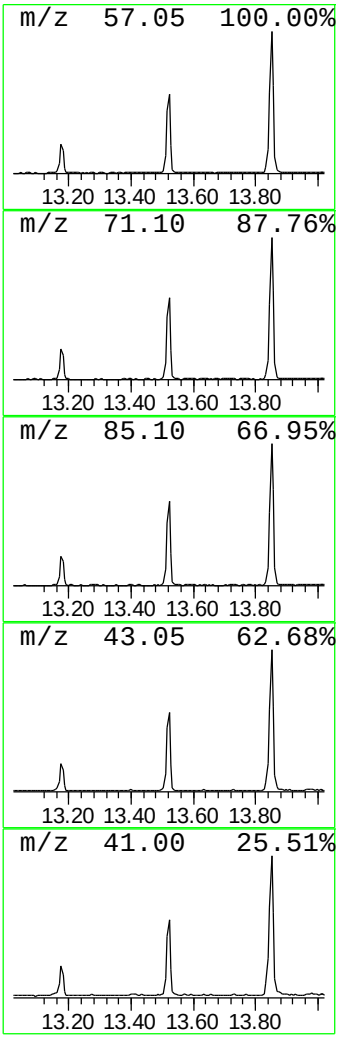
Peak Number 6 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	19.42 ng	700177	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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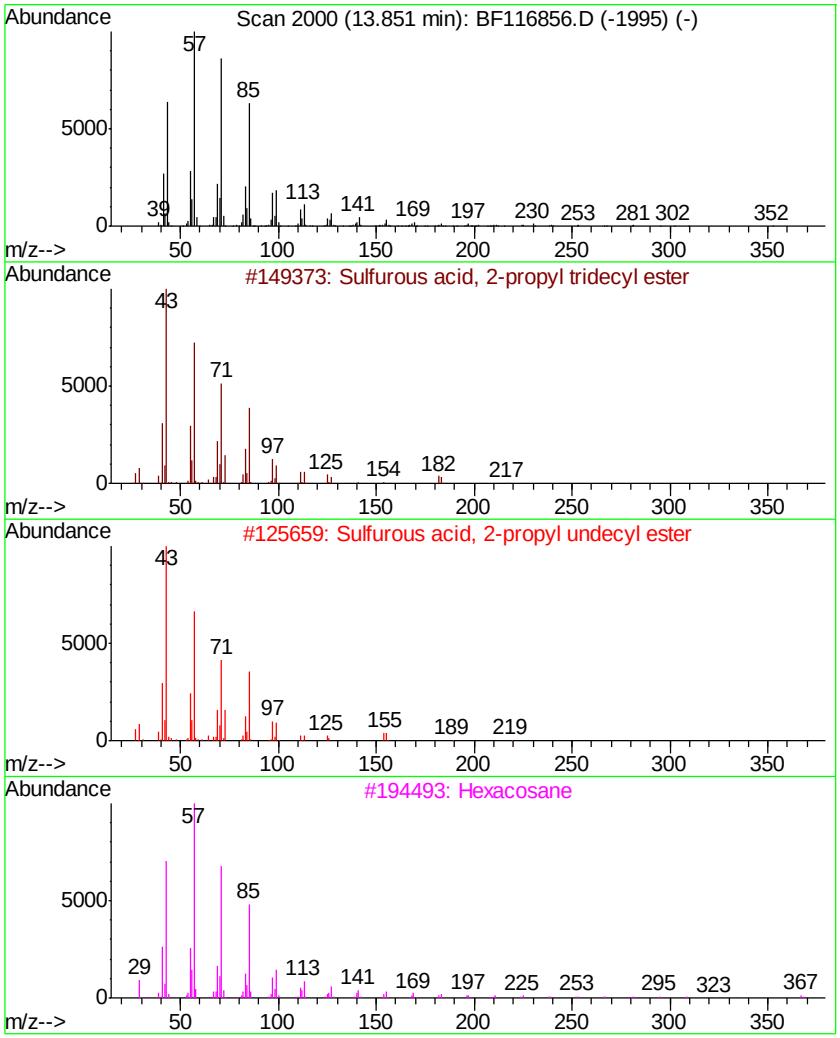
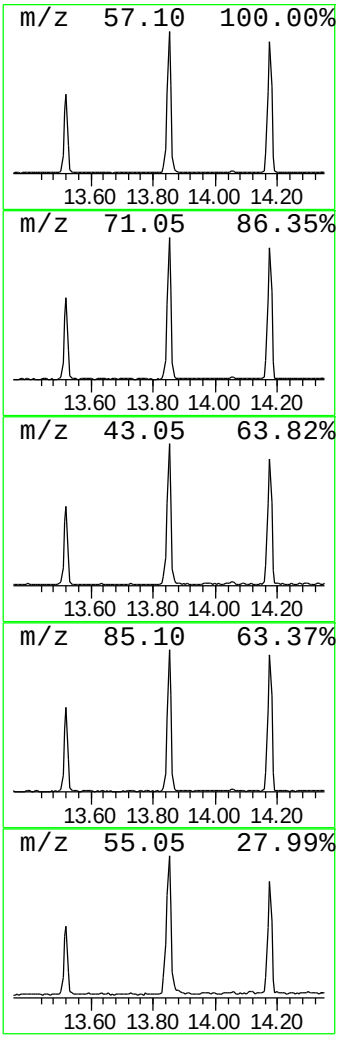
Peak Number 7 Sulfurous acid, 2-propyl tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	43.33 ng	1562810	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heptacosane	380	C27H56	000593-49-7	72





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Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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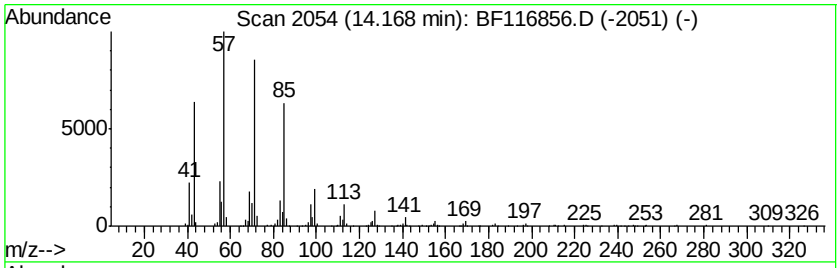
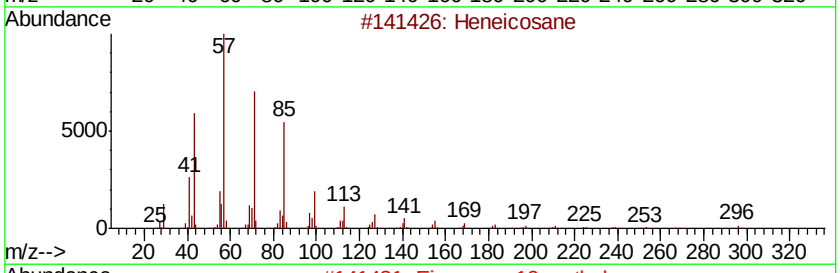
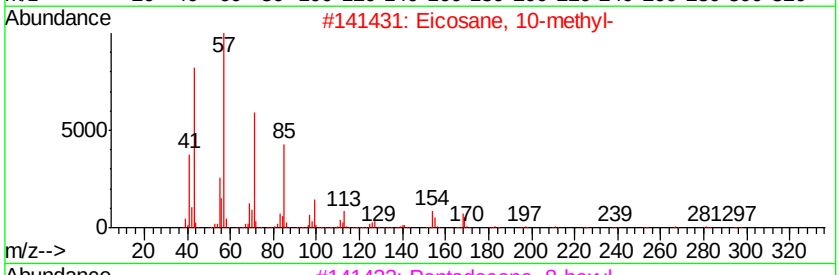
Peak Number 8 Eicosane, 10-methyl- Concentration Rank 4

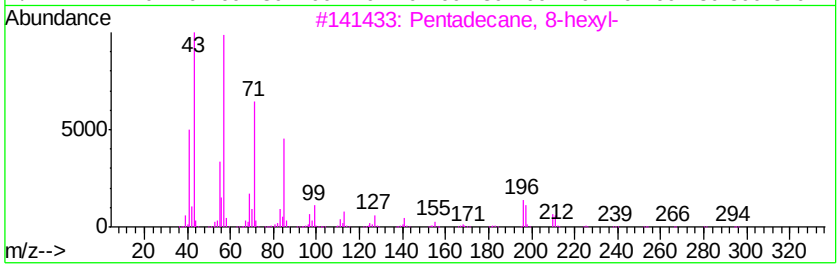
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	34.65 ng	1249560	Chrysene-d12	14.00

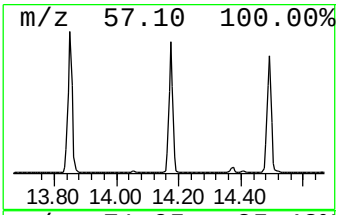
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexacosane	366	C26H54	000630-01-3	86

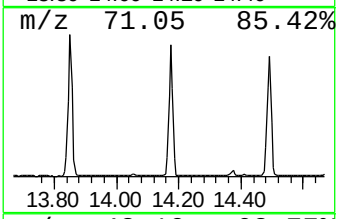


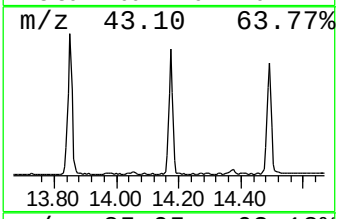


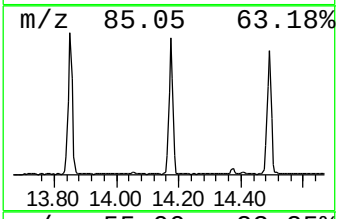


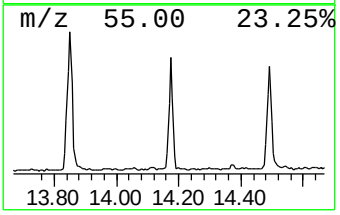












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Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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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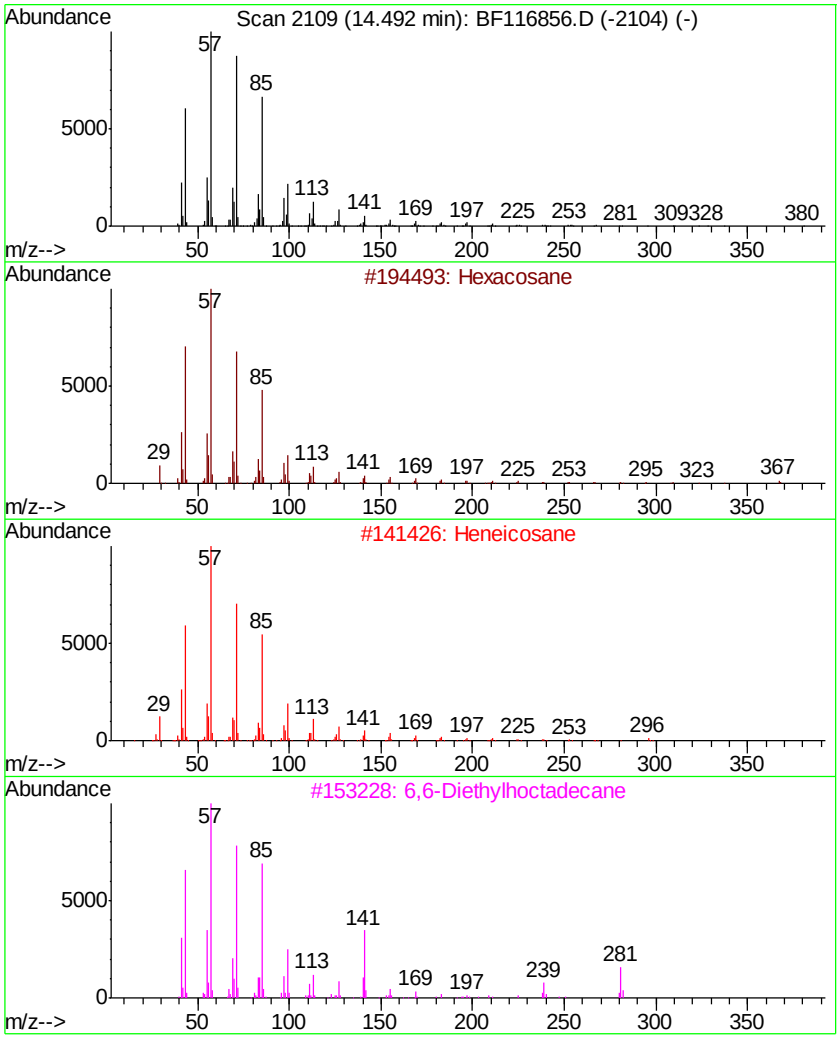
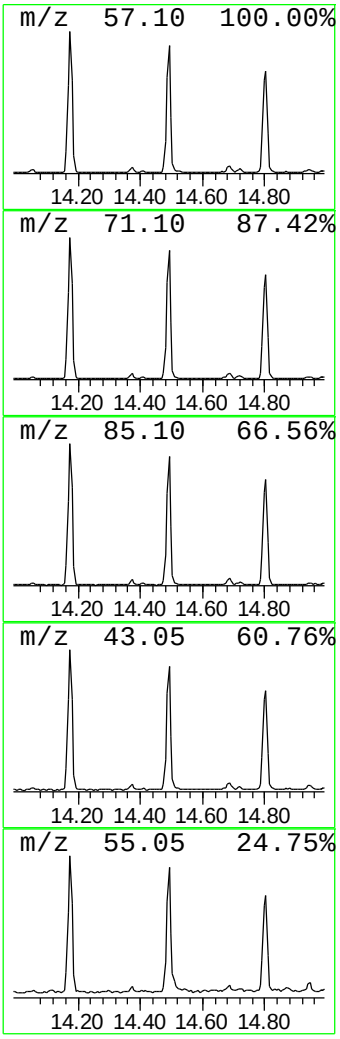
Peak Number 9 6,6-Diethylhoctadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	33.74 ng	1216830	Chrysene-d12	14.00

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	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Instrument : BNA_F
ClientSampleId : TP-3

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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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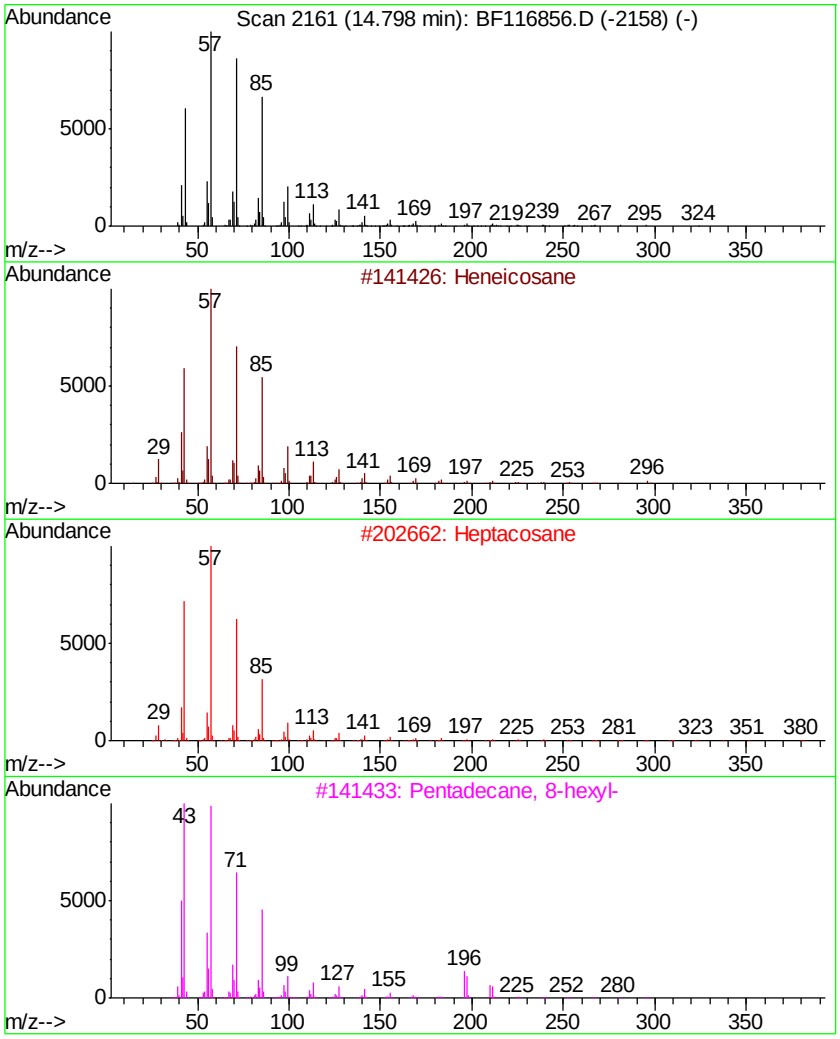
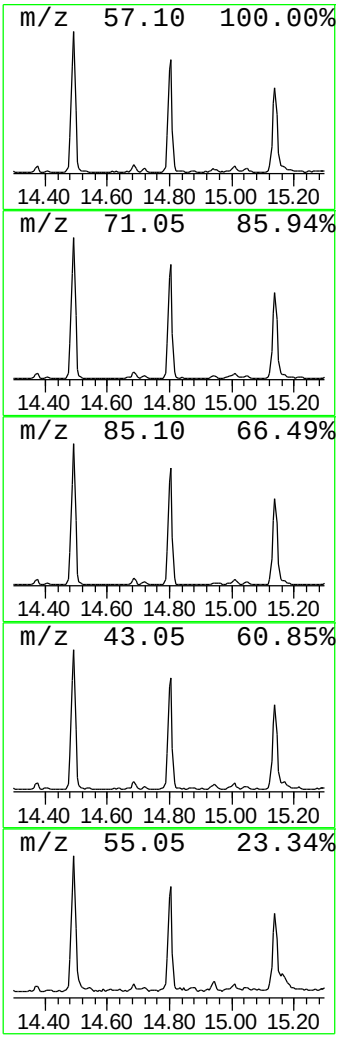
Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	33.71 ng	960785	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90





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Instrument : BNA_F
ClientSampleId : TP-3

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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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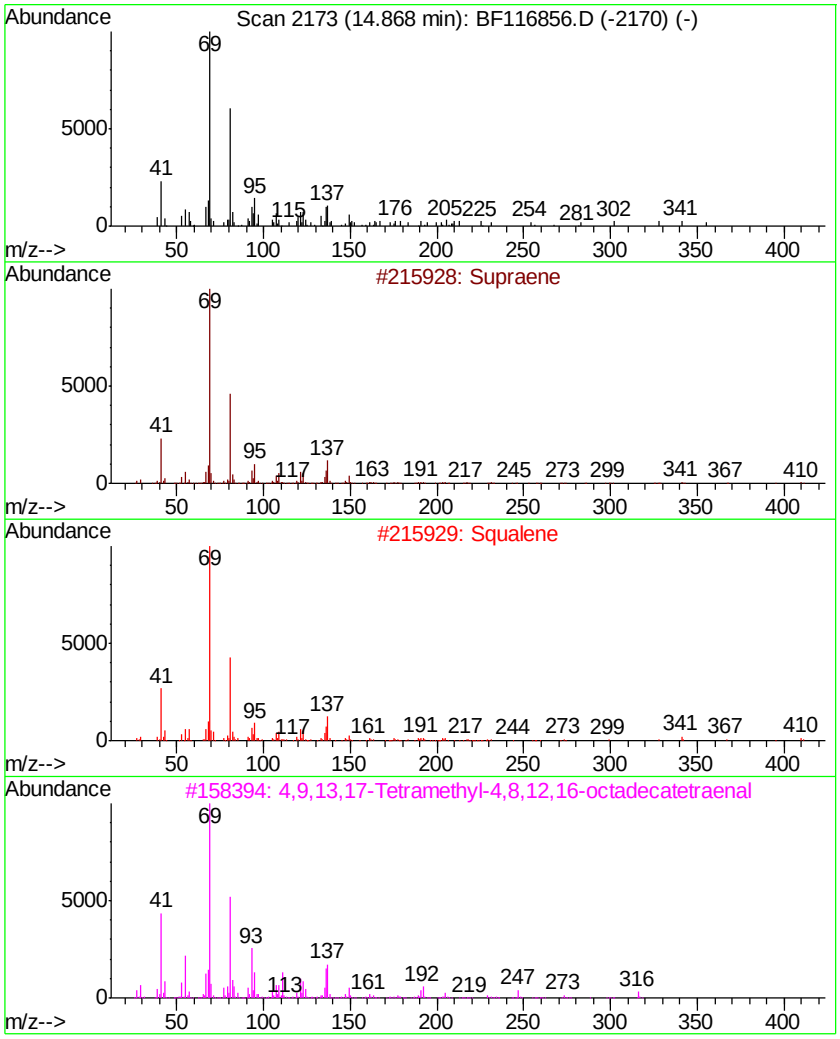
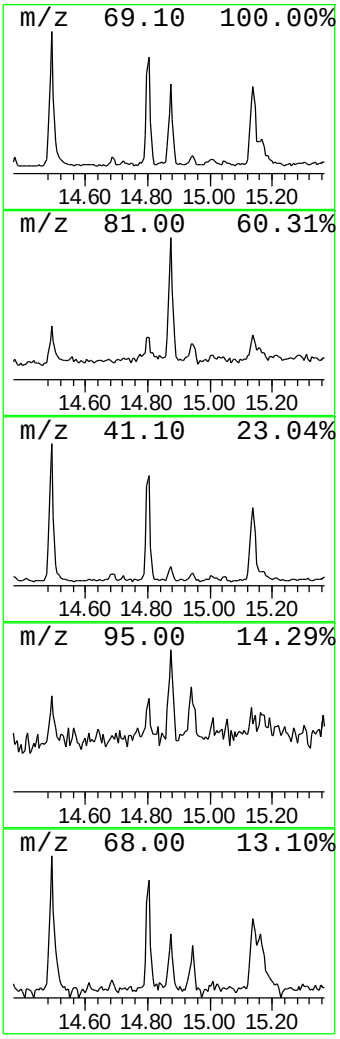
Peak Number 11 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.26 ng	92979	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Squalene	410	C30H50	000111-02-4	87
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59





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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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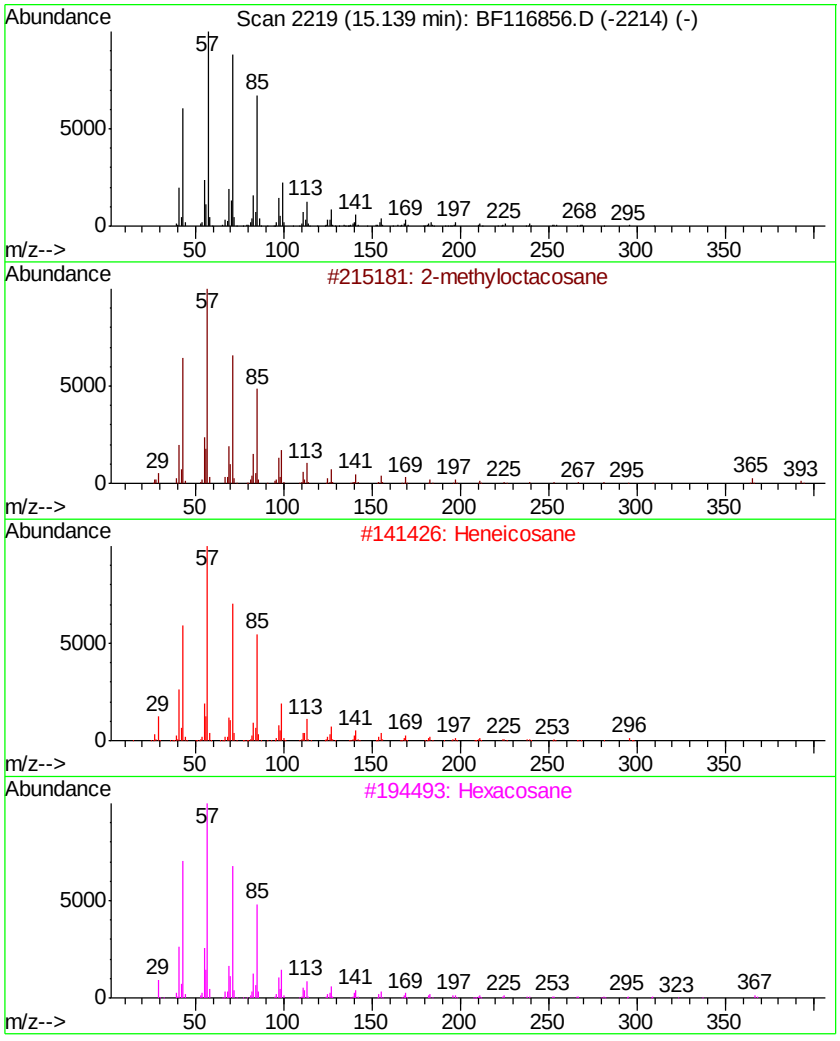
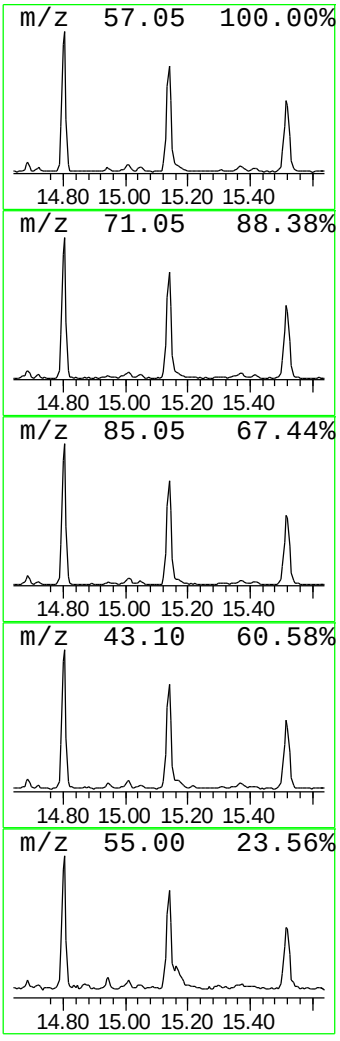
Peak Number 12 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	30.20 ng	860619	Perylene-d12	15.49

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	Hexacosane	366	C26H54	000630-01-3	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	86
5	Octacosane	394	C28H58	000630-02-4	74





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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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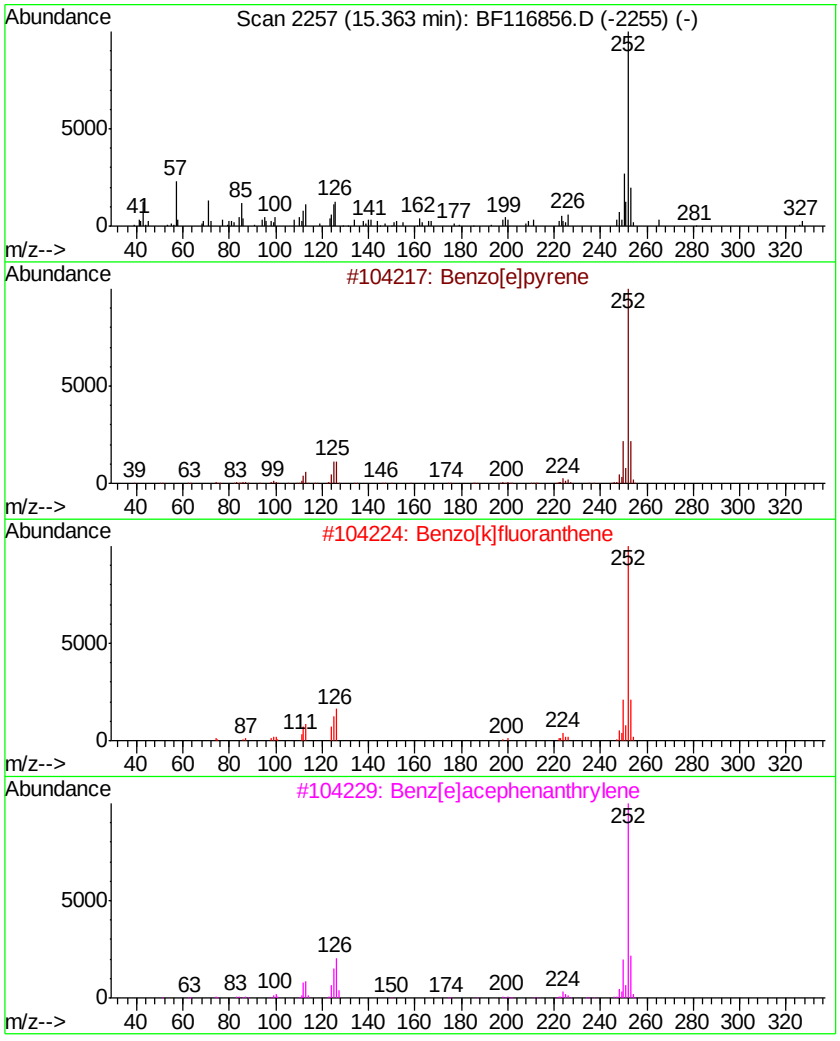
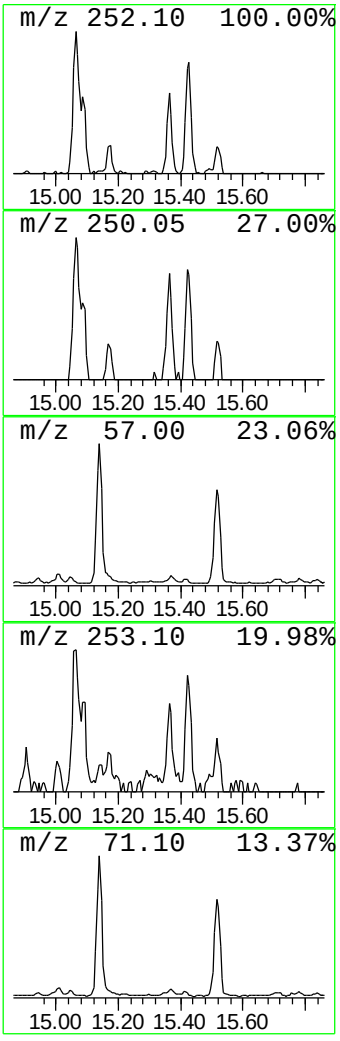
Peak Number 13 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	2.76 ng	78617	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
4	Benzo[a]pyrene	252	C20H12	000050-32-8	72
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	70





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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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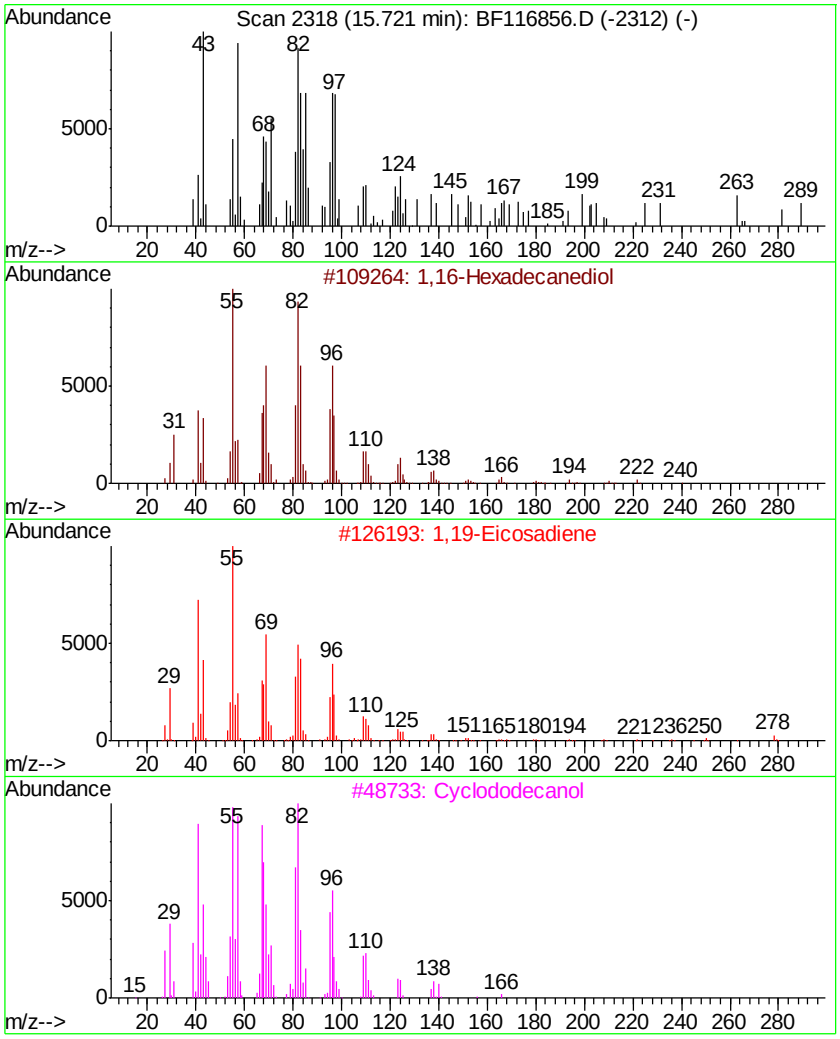
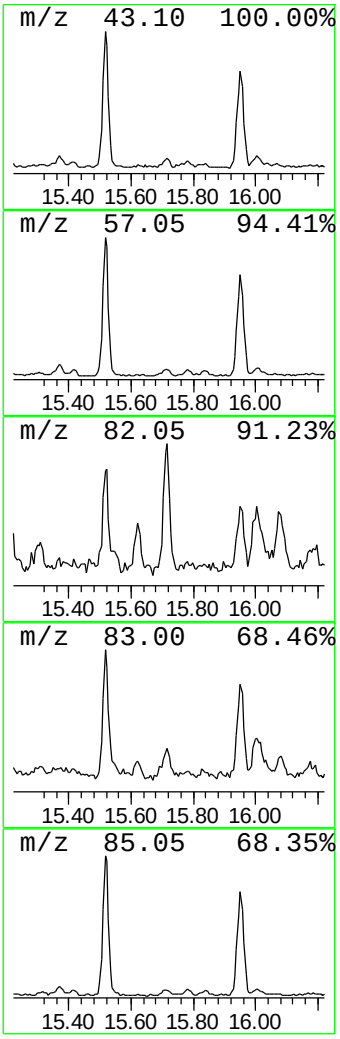
Peak Number 14 1,16-Hexadecanediol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.07 ng	87570	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	59
2	1,19-Eicosadiene	278	C20H38	014811-95-1	59
3	Cyclododecanol	184	C12H24O	001724-39-6	52
4	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	52
5	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	50





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ClientSampleId : TP-3

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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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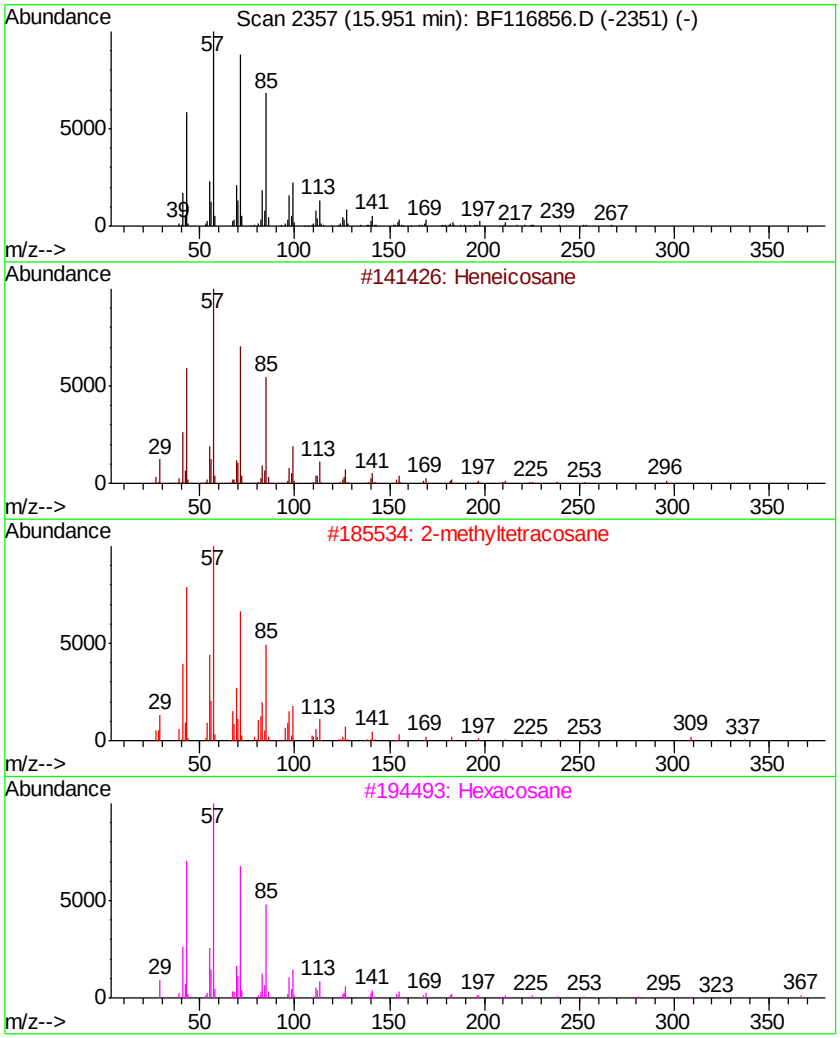
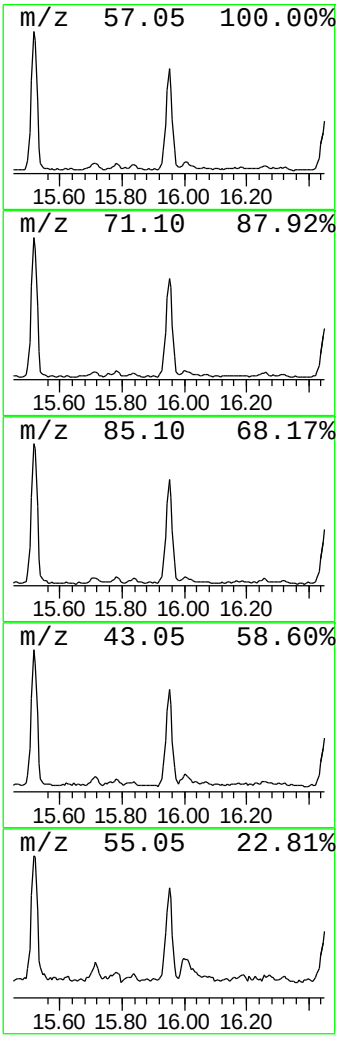
Peak Number 15 2-methyltetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	18.87 ng	537687	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyltetracosane	352	C25H52	1000376-72-6	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : K4650-05
Misc :
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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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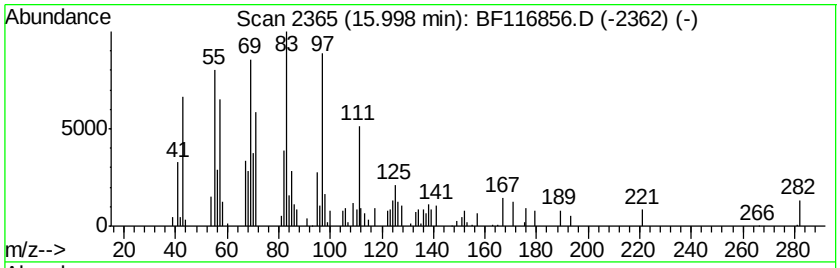
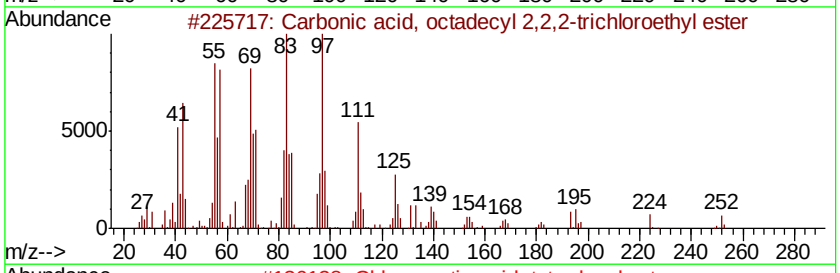
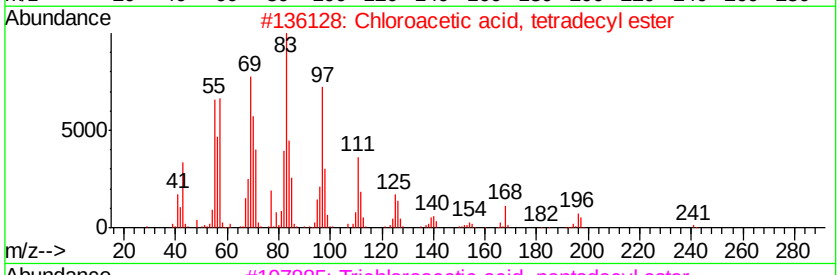
Peak Number 16 Carbonic acid, octadecyl 2,... Concentration Rank 15

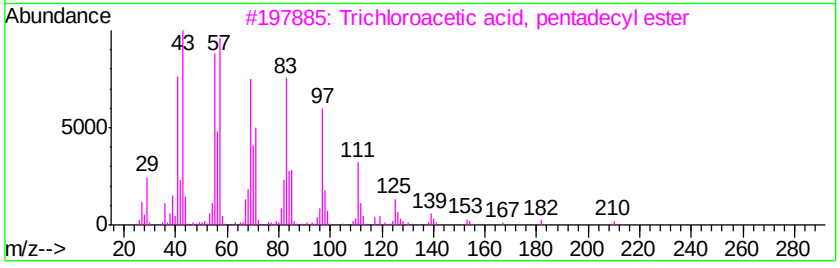
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.14 ng	117892	Perylene-d12	15.49

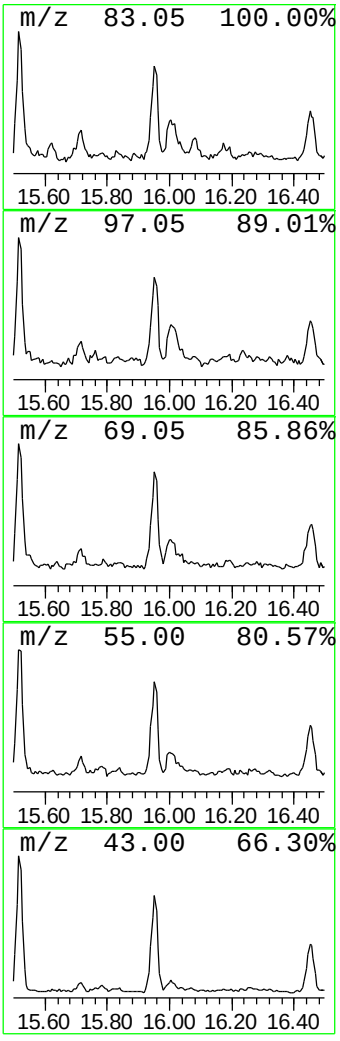
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	80
2	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	80
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	80
4	1-Hexacosanol	382	C26H54O	000506-52-5	64
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	52











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Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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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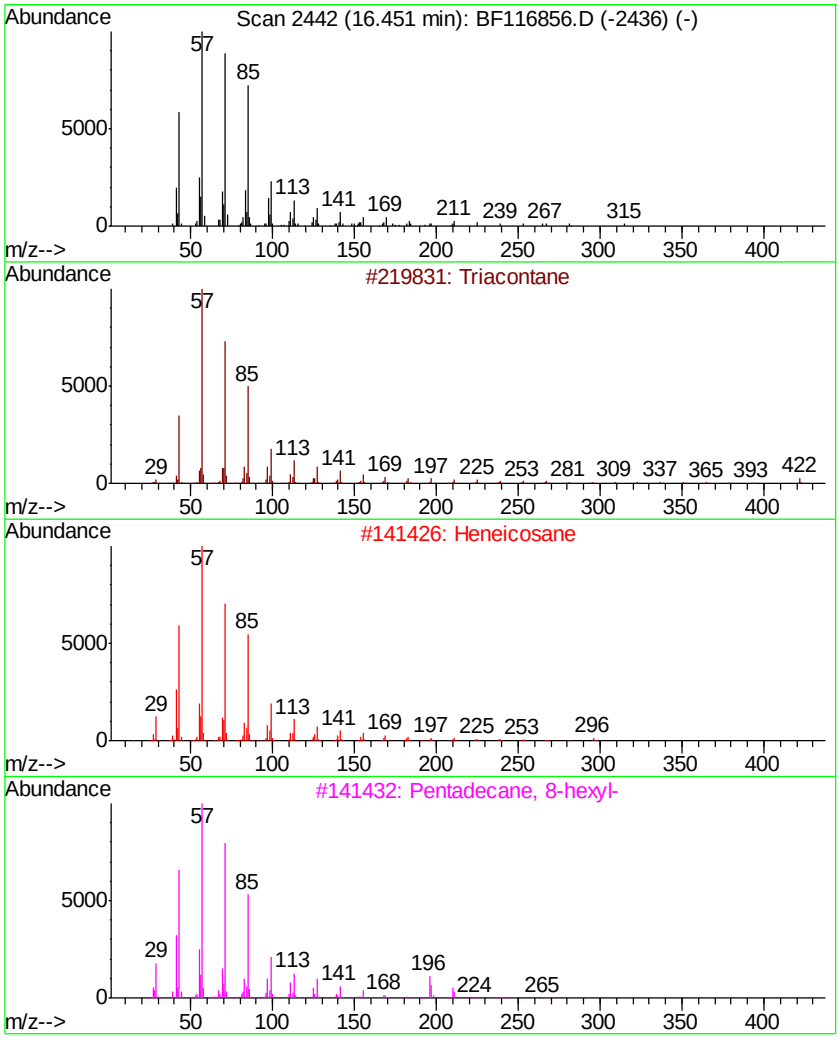
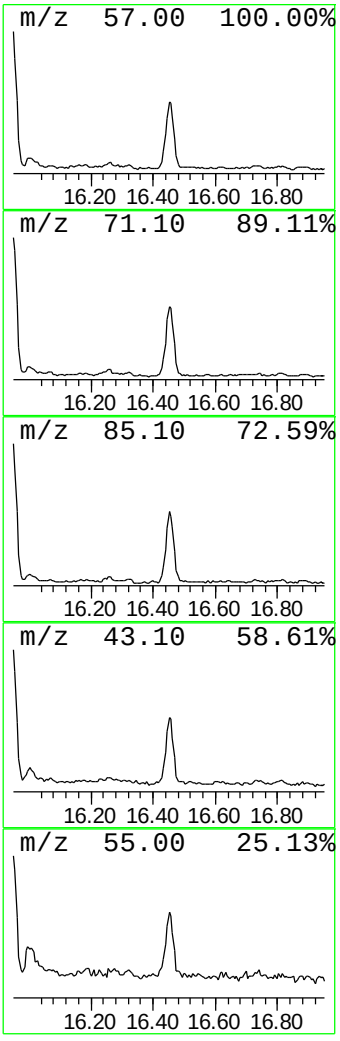
Peak Number 17 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	12.29 ng	350171	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	90





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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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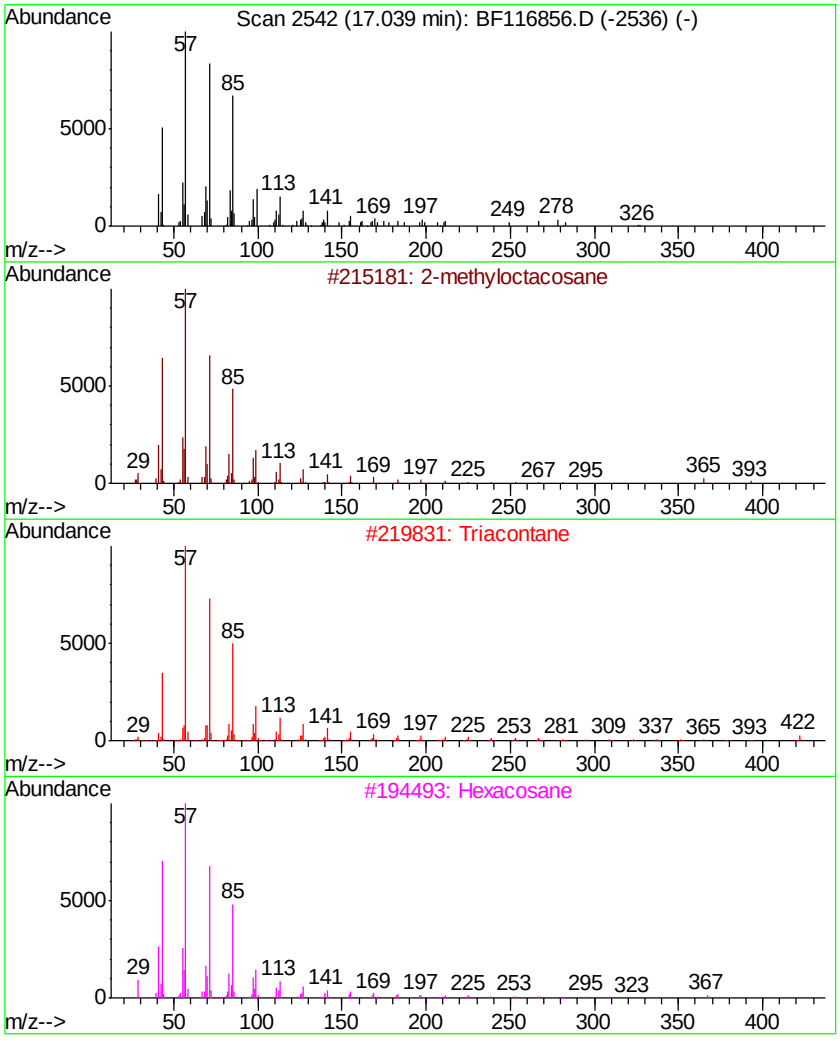
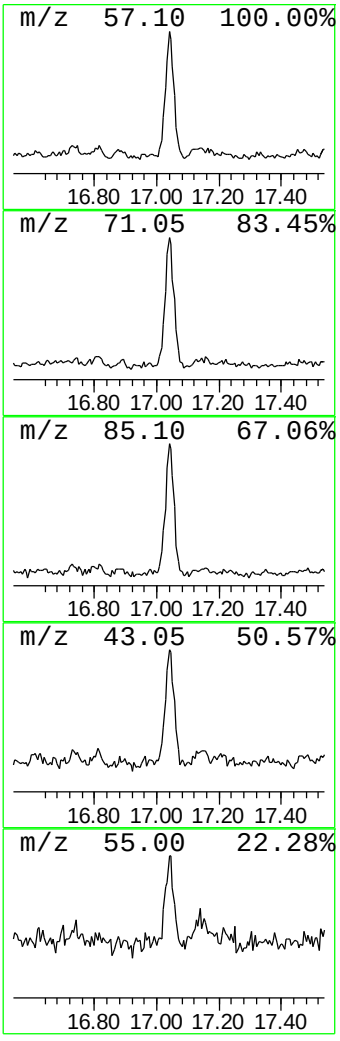
Peak Number 18 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	7.50 ng	213749	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Sample : K4650-05
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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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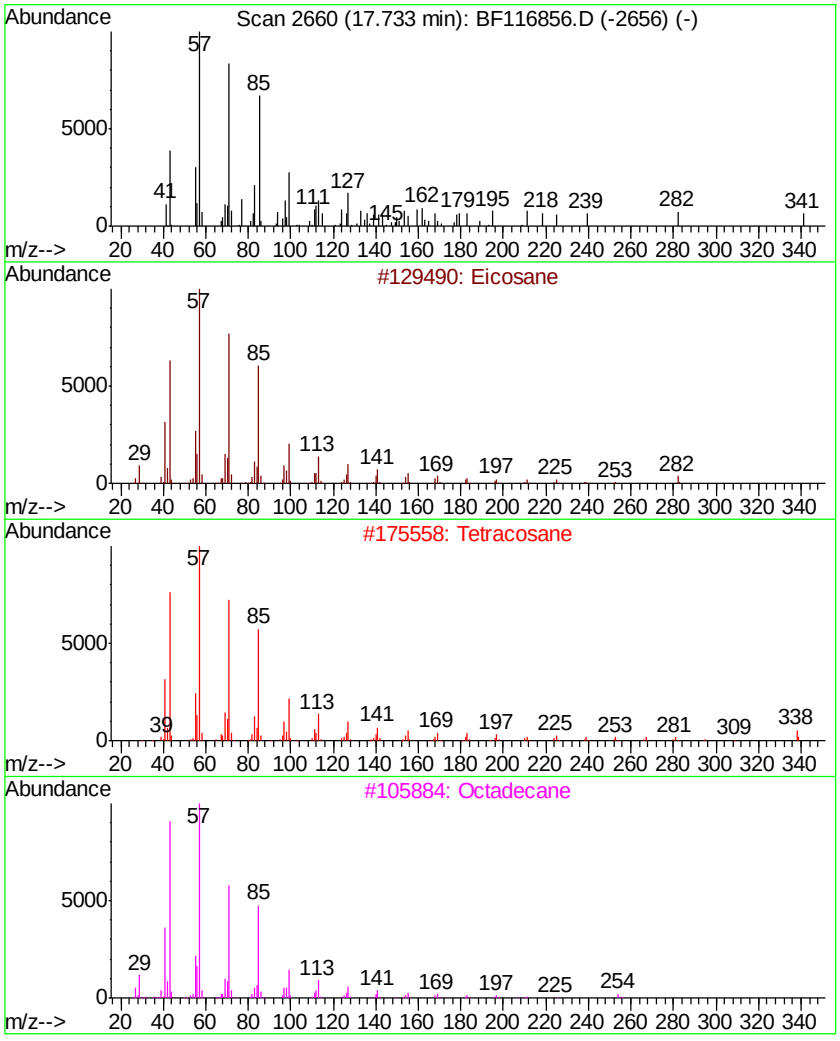
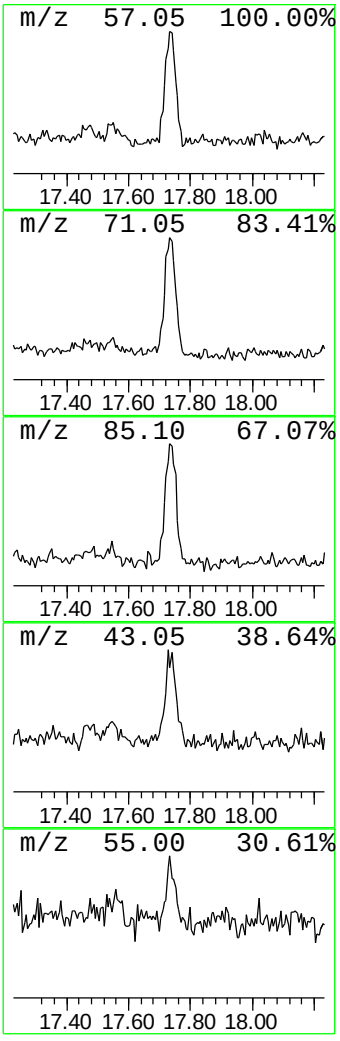
Peak Number 19 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.85 ng	109641	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetracosane	338	C24H50	000646-31-1	80
3	Octadecane	254	C18H38	000593-45-3	78
4	Docosane	310	C22H46	000629-97-0	64
5	Heneicosane	296	C21H44	000629-94-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

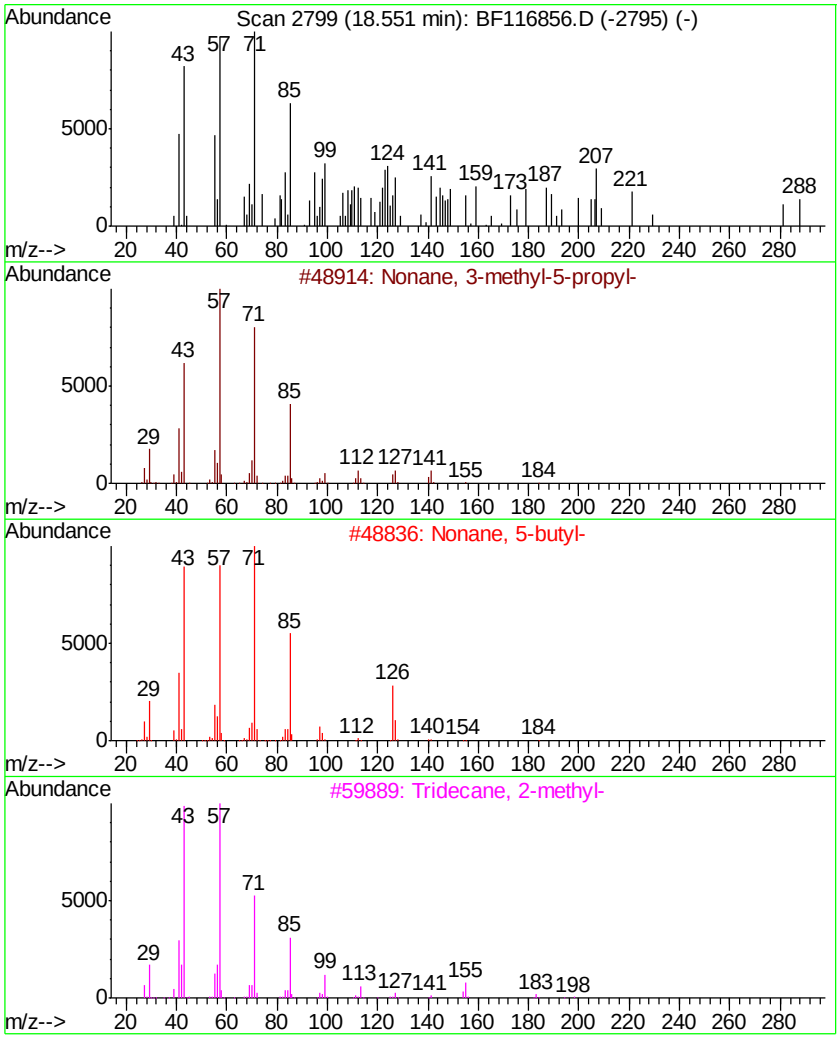
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

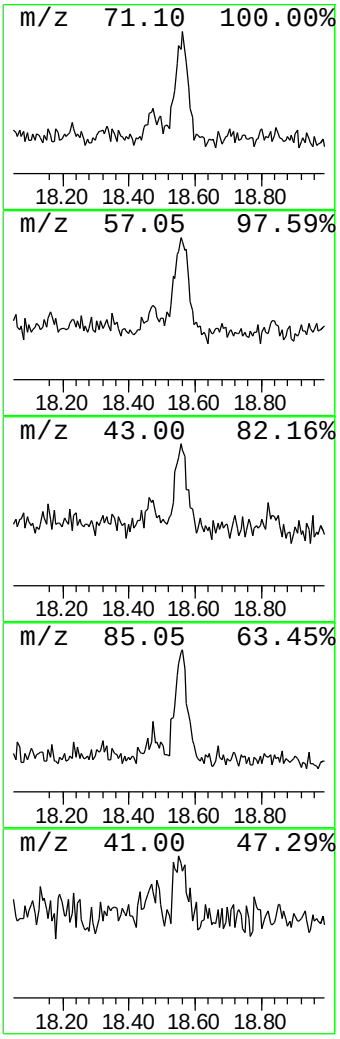
****

Peak Number 20 unknown18.55 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	3.31 ng	94352	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	35
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	35
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	35
4	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	35
5	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090619\
Data File : BF116856.D
Acq On : 6 Sep 2019 12:40
Operator : HP/JU
Sample : K4650-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.62	6.62	100.4	ng	2335890	1	6.85	465475	20.0
n-Hexadecanoic acid	11.89	23.1	ng	838674	4	11.36	726160	20.0
Octadecanoic acid	12.67	15.9	ng	575521	4	11.36	726160	20.0
Heneicosane	13.17	7.7	ng	277057	5	14.00	721271	20.0
Octacosane	13.52	19.4	ng	700177	5	14.00	721271	20.0
Sulfurous acid, 2...	13.85	43.3	ng	1562810	5	14.00	721271	20.0
Eicosane, 10-methyl-	14.17	34.6	ng	1249560	5	14.00	721271	20.0
6,6-Diethylhoctad...	14.49	33.7	ng	1216830	5	14.00	721271	20.0
Pentadecane, 8-he...	14.80	33.7	ng	960785	6	15.49	570010	20.0
Squalene	14.87	3.3	ng	92979	6	15.49	570010	20.0
2-methyloctacosane	15.14	30.2	ng	860619	6	15.49	570010	20.0
Benzo[e]pyrene	15.36	2.8	ng	78617	6	15.49	570010	20.0
1,16-Hexadecanediol	15.72	3.1	ng	87570	6	15.49	570010	20.0
2-methyltetracosane	15.95	18.9	ng	537687	6	15.49	570010	20.0
Carbonic acid, oc...	16.00	4.1	ng	117892	6	15.49	570010	20.0
Triacontane	16.45	12.3	ng	350171	6	15.49	570010	20.0
Hexacosane	17.04	7.5	ng	213749	6	15.49	570010	20.0
Docosane	17.73	3.9	ng	109641	6	15.49	570010	20.0
unknown18.55	18.55	3.3	ng	94352	6	15.49	570010	20.0