LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117835.D
Acq On : 18 Nov 2019 15:13
Operator : JU
Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

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-BF111319.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	2.116	3	5	12	rVB	128827	160993	2.14%	0.194%
2	2.204	13	20	26	rVB	4655514	6625896	88.23%	7.980%
3	2.322	36	40	47	rVB	54528	81542	1.09%	0.098%
4	3.792	284	290	296	rBV	74436	107030	1.43%	0.129%
5	4.492	404	409	417	rBV2	65425	87700	1.17%	0.106%
6	4.934	477	484	492	rBV2	55974	79091	1.05%	0.095%
7	5.128	510	517	525	rBV	659500	816219	10.87%	0.983%
8	5.534	581	586	589	rBV	4311185	4128972	54.98%	4.973%
9	5.710	613	616	620	rBV	392010	318627	4.24%	0.384%
10	6.533	752	756	761	rBV2	2982310	3660579	48.74%	4.408%
11	6.686	777	782	785	rBV	6356815	5986572	79.72%	7.210%
12	6.916	818	821	825	rBV	1617597	1397570	18.61%	1.683%
13	6.981	828	832	842	rBV	61937	103566	1.38%	0.125%
14	7.075	844	848	852	rBV	5028456	4678262	62.30%	5.634%
15	7.480	912	917	920	rBV	3974448	3743567	49.85%	4.508%
16	7.675	947	950	953	rBV	127971	121681	1.62%	0.147%
17	8.104	1021	1023	1026	rBV	104197	107886	1.44%	0.130%
18	8.204	1036	1040	1043	rBV	2186757	1875731	24.98%	2.259%
19	8.227	1043	1044	1048	rVB	174045	93693	1.25%	0.113%
20	8.922	1158	1162	1164	rBV	97132	84215	1.12%	0.101%
21	9.016	1174	1178	1183	rBV	73295	96767	1.29%	0.117%
22	9.286	1219	1224	1227	rBV	7833390	6978039	92.92%	8.404%
23	9.545	1263	1268	1271	rBV3	57639	88783	1.18%	0.107%
24	9.621	1278	1281	1284	rBV	74513	86900	1.16%	0.105%
25	9.674	1287	1290	1294	rVB	999424	818366	10.90%	0.986%
26	9.969	1336	1340	1343	rBV	2571554	2067034	27.52%	2.489%
27	9.998	1343	1345	1349	rVB	364196	289745	3.86%	0.349%
28	10.169	1369	1374	1377	rBV2	261938	265079	3.53%	0.319%
29	10.263	1387	1390	1397	rVB	176348	201371	2.68%	0.243%
30	10.516	1430	1433	1437	rVB	263145	211163	2.81%	0.254%
31	10.763	1470	1475	1478	rBV	5129937	5078467	67.63%	6.116%
32	10.880	1492	1495	1502	rVB4	47368	87571	1.17%	0.105%
33	11.039	1518	1522	1525	rBV3	101549	138644	1.85%	0.167%
34	11.116	1532	1535	1538	rVB2	92204	100256	1.34%	0.121%

LSC Area Percent Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.463	1590	1594	1596	rBV	2304489	2190247	29.17%	2.638%
36	11.480	1596	1597	1601	rVV	457792	319479	4.25%	0.385%
37	11.533	1603	1606	1608	rVB	115733	103609	1.38%	0.125%
38	11.621	1618	1621	1626	rVB	335236	258355	3.44%	0.311%
39	11.992	1677	1684	1695	rBV	3424560	4021151	53.55%	4.843%
40	12.163	1710	1713	1721	rVB4	83187	140107	1.87%	0.169%
41	12.515	1770	1773	1776	rVB2	90260	88848	1.18%	0.107%
42	12.674	1797	1800	1803	rBV	626176	676753	9.01%	0.815%
43	12.780	1812	1818	1829	rBV	2859531	3034703	40.41%	3.655%
44	12.904	1834	1839	1842	rBV	443553	535949	7.14%	0.645%
45	13.057	1860	1865	1868	rBV	7264203	7509710	100.00%	9.044%
46	13.274	1899	1902	1905	rBV2	70610	91415	1.22%	0.110%
47	13.498	1937	1940	1944	rBV5	63167	89811	1.20%	0.108%
48	13.621	1956	1961	1970	rVB4	115299	179192	2.39%	0.216%
49	13.792	1985	1990	1999	rBV2	195793	438897	5.84%	0.529%
50	13.904	2006	2009	2014	rVB3	120376	119775	1.59%	0.144%
51	13.957	2014	2018	2028	rBV	1554836	1974299	26.29%	2.378%
52	14.109	2037	2044	2047	rBV2	2271539	2512640	33.46%	3.026%
53	14.133	2047	2048	2051	rVB	196427	107449	1.43%	0.129%
54	14.268	2068	2071	2078	rVB	336351	351363	4.68%	0.423%
55	14.427	2093	2098	2103	rBV	309774	480779	6.40%	0.579%
56	14.574	2120	2123	2133	rBV	510726	641161	8.54%	0.772%
57	14.898	2174	2178	2182	rBV	664265	662056	8.82%	0.797%
58	15.015	2193	2198	2206	rVB	175524	331003	4.41%	0.399%
59	15.168	2220	2224	2227	rBV	179835	274607	3.66%	0.331%
60	15.251	2234	2238	2249	rBV	668168	809446	10.78%	0.975%
61	15.486	2274	2278	2284	rVB	99992	145787	1.94%	0.176%
62	15.545	2285	2288	2292	rVB	113617	142835	1.90%	0.172%
63	15.615	2295	2300	2303	rBV	1401430	1728449	23.02%	2.082%
64	15.651	2303	2306	2311	rVB	517461	680875	9.07%	0.820%
65	16.109	2379	2384	2390	rBV	389770	623359	8.30%	0.751%
66	16.186	2391	2397	2409	rVB4	168569	500765	6.67%	0.603%
67	16.645	2470	2475	2480	rBV	174426	313718	4.18%	0.378%
68	17.133	2555	2558	2568	rVB2	53873	103850	1.38%	0.125%
69	17.274	2578	2582	2589	rVB2	48046	85463	1.14%	0.103%

Sum of corrected areas: 83035482

LSC Report - Integrated Chromatogram

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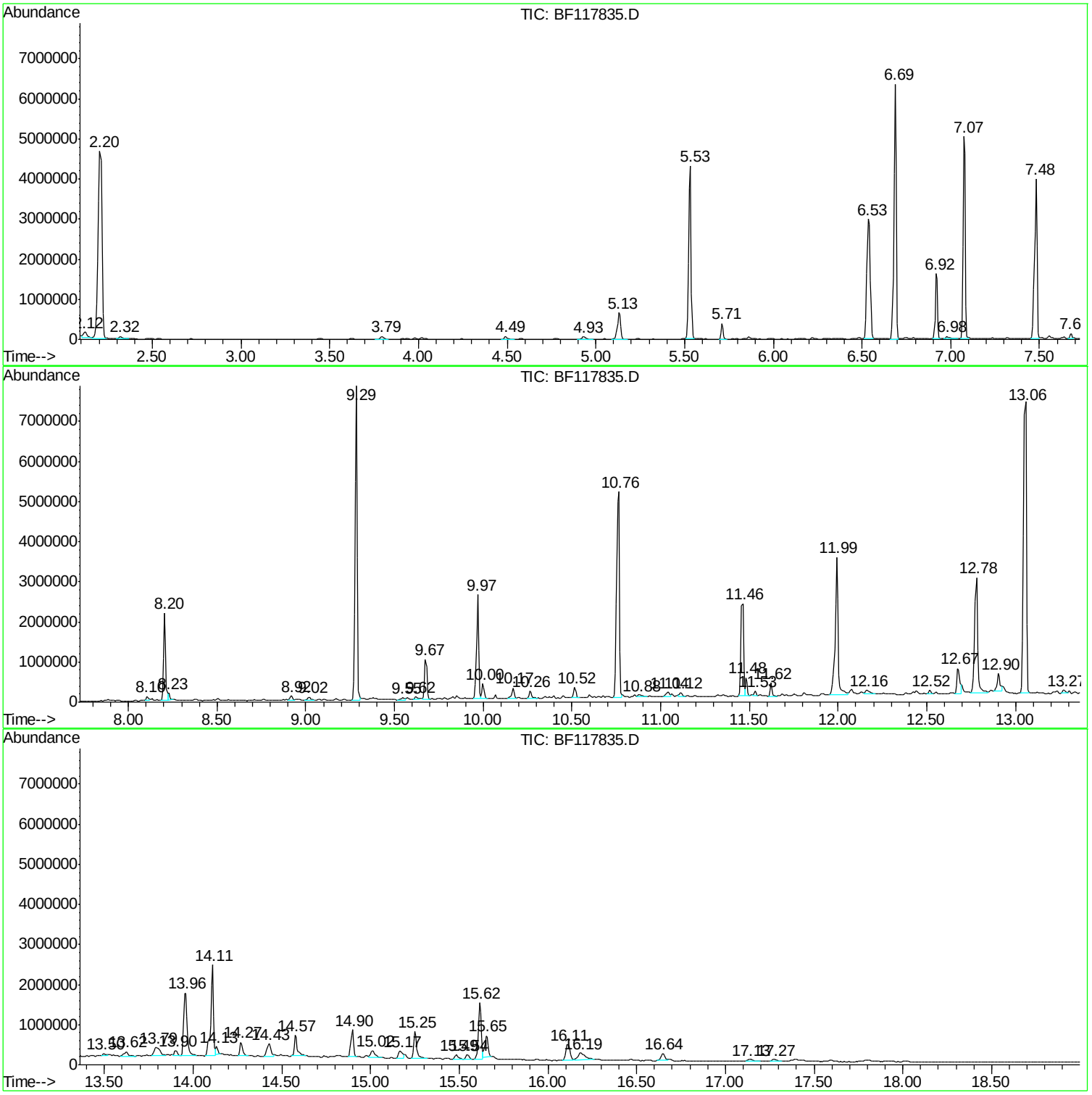
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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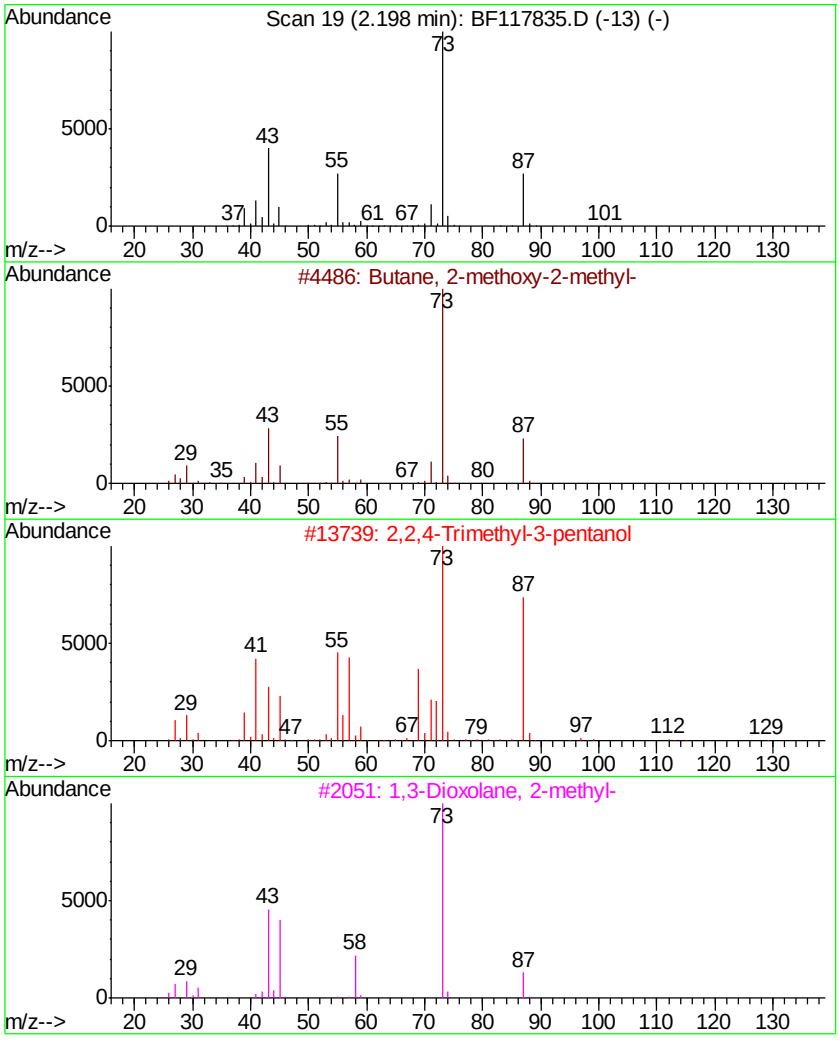
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

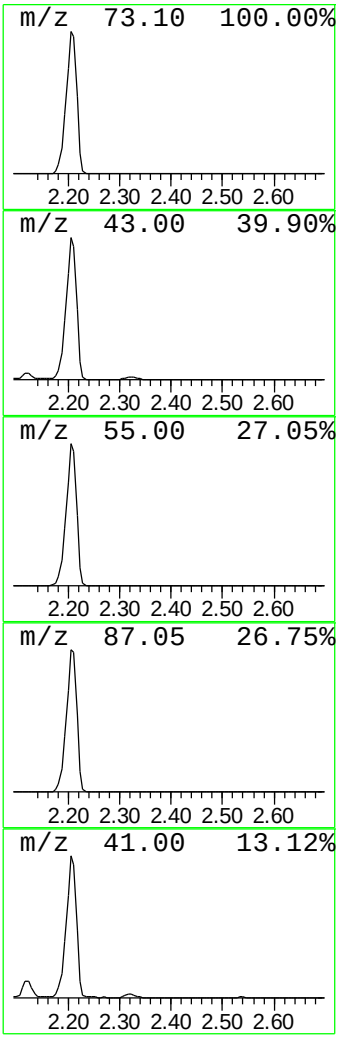
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	94.82 ng	6625900	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Operator : JU
Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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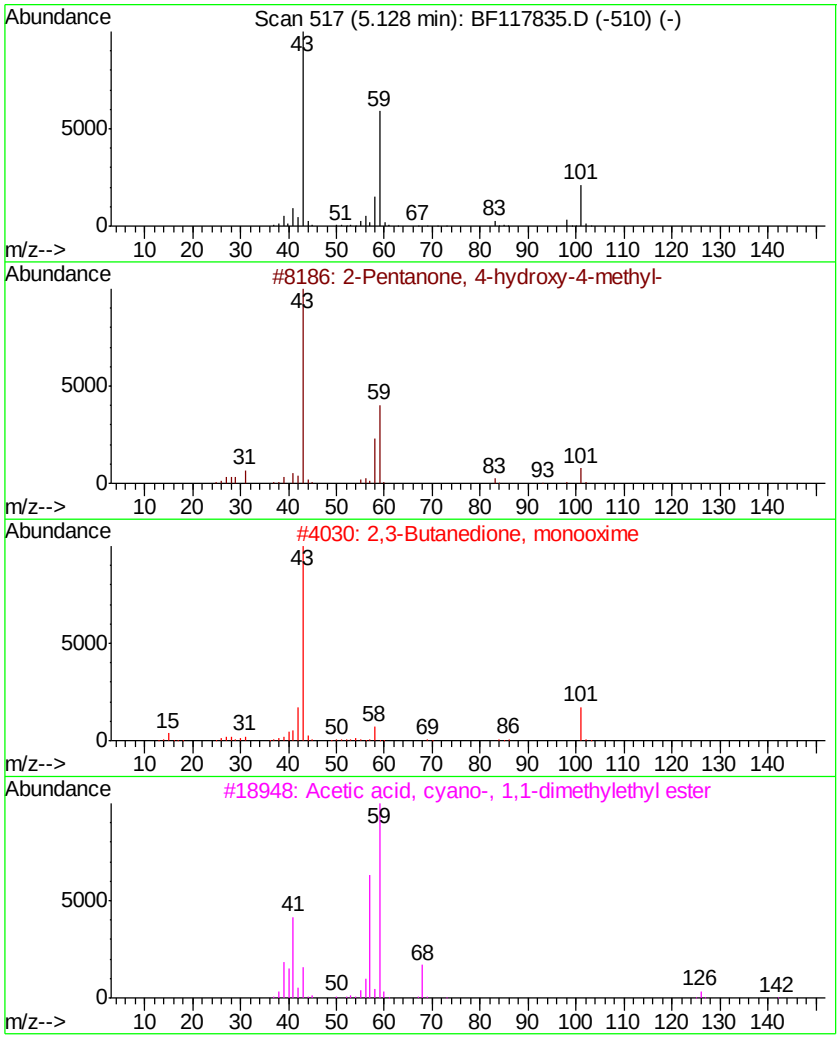
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

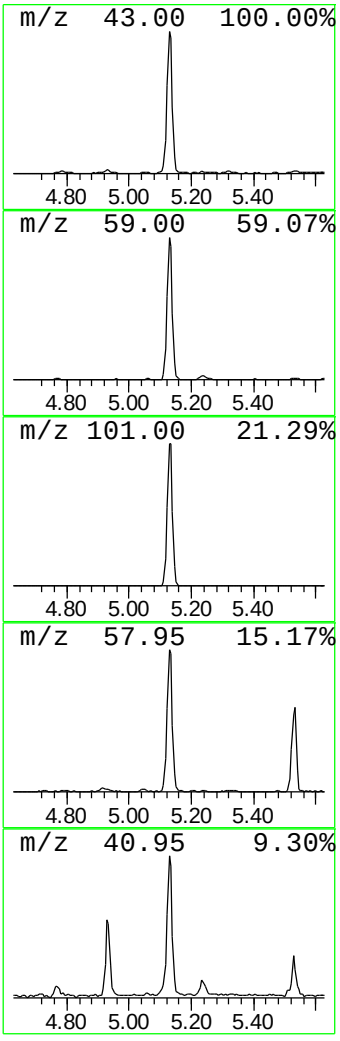
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	11.68 ng	816219	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
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





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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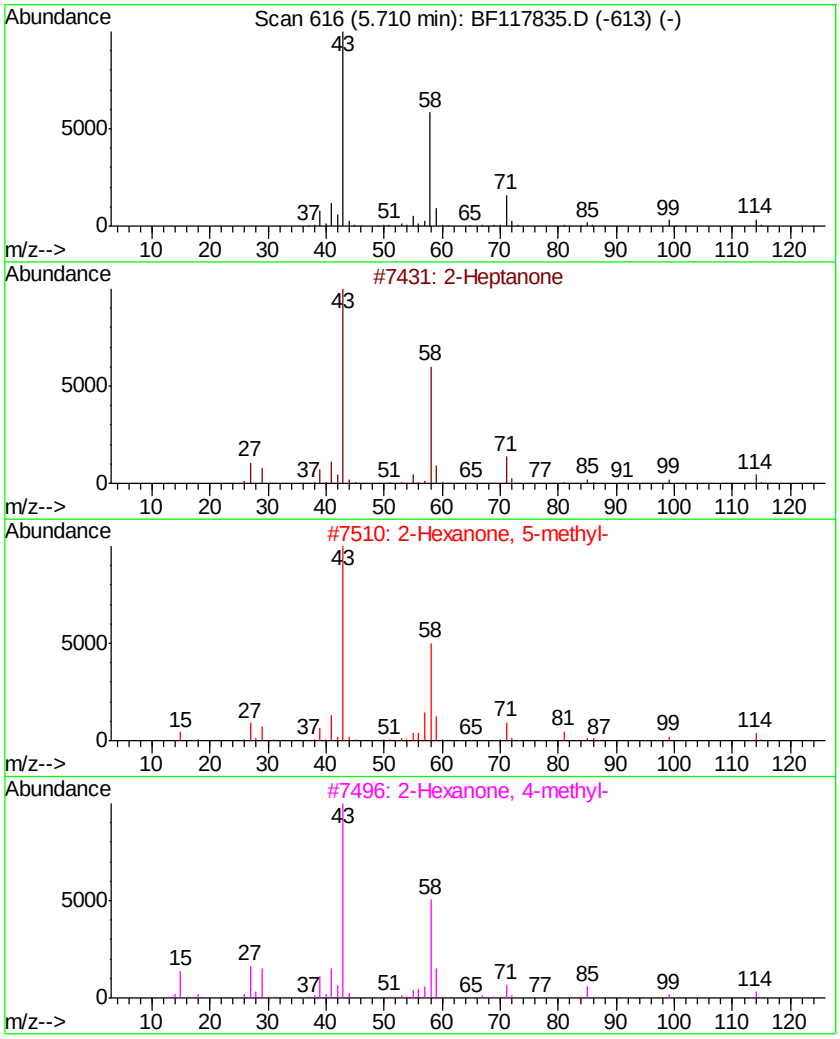
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

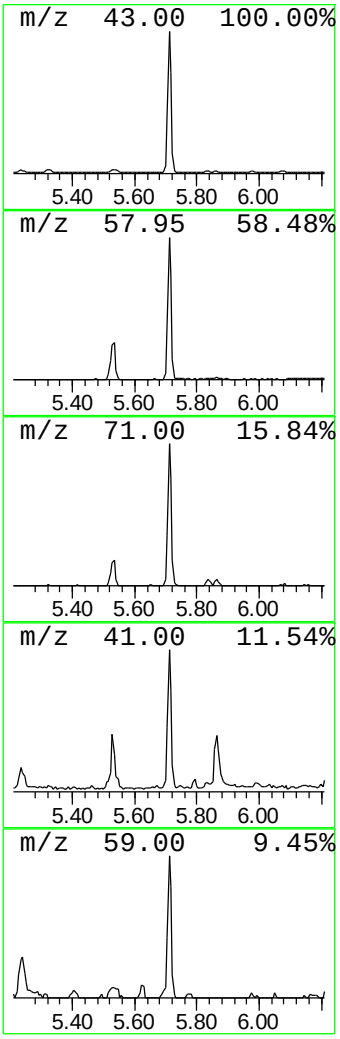
****

Peak Number 3 2-Heptanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	4.56 ng	318627	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	64
4	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	50
5	2-Hexanone	100	C6H12O	000591-78-6	39





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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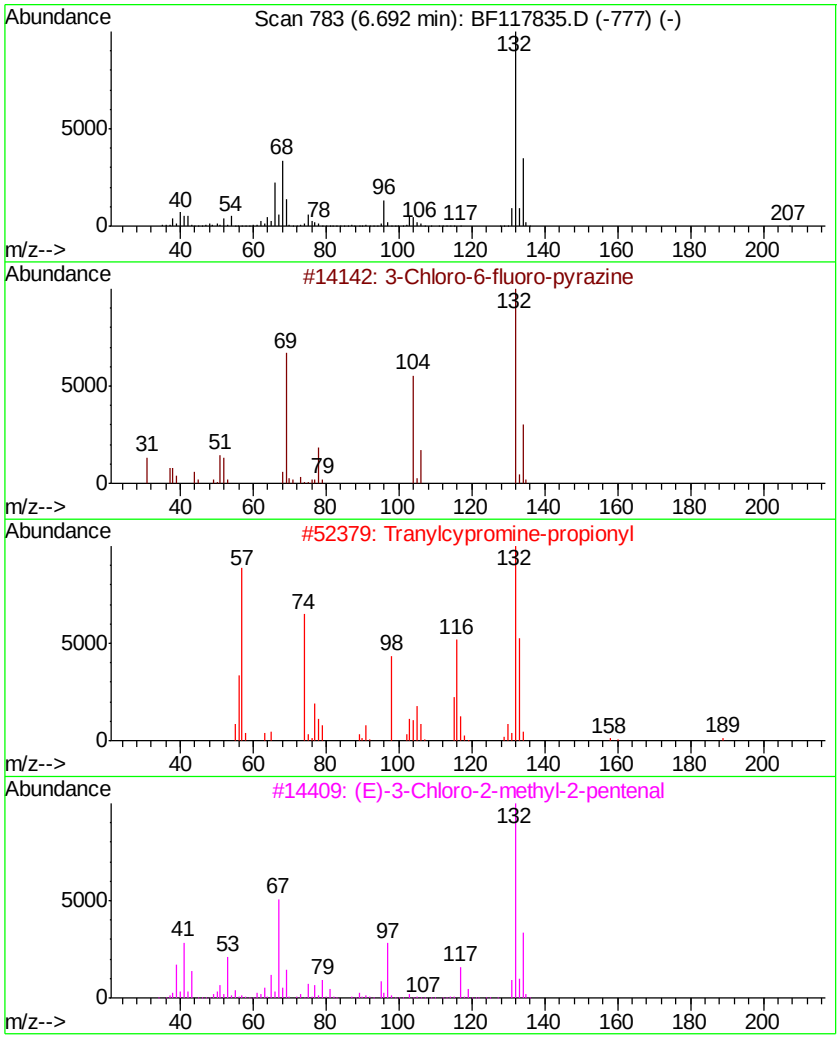
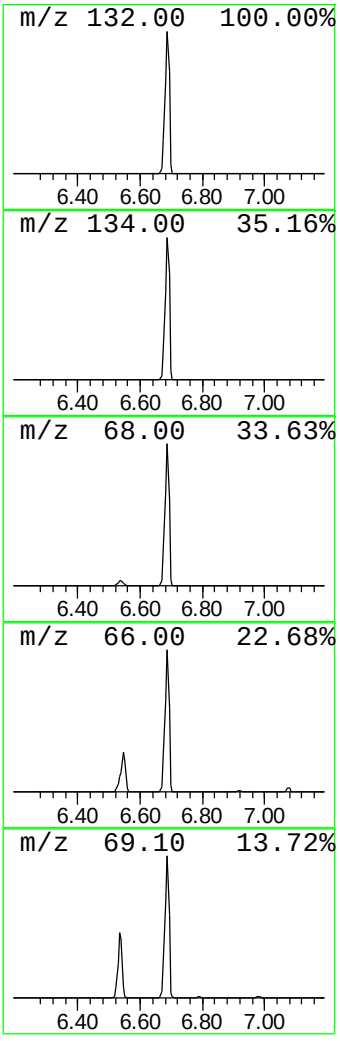
Peak Number 4 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	85.67 ng	5986570	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

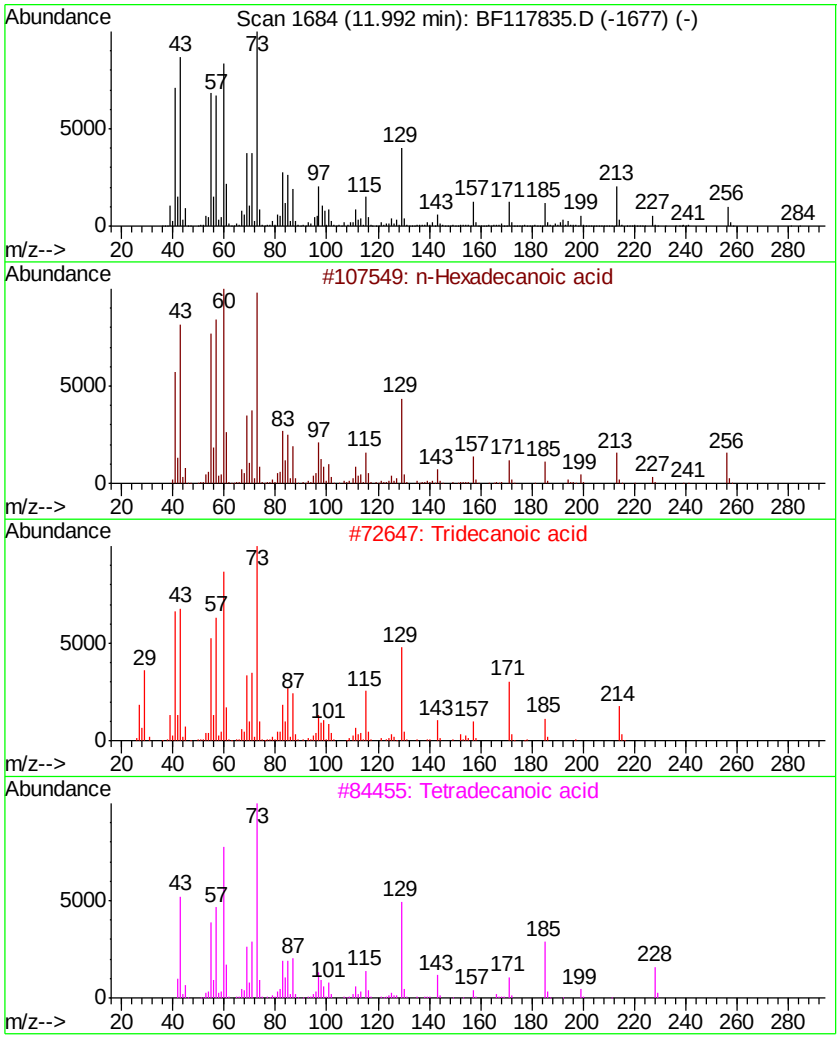
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

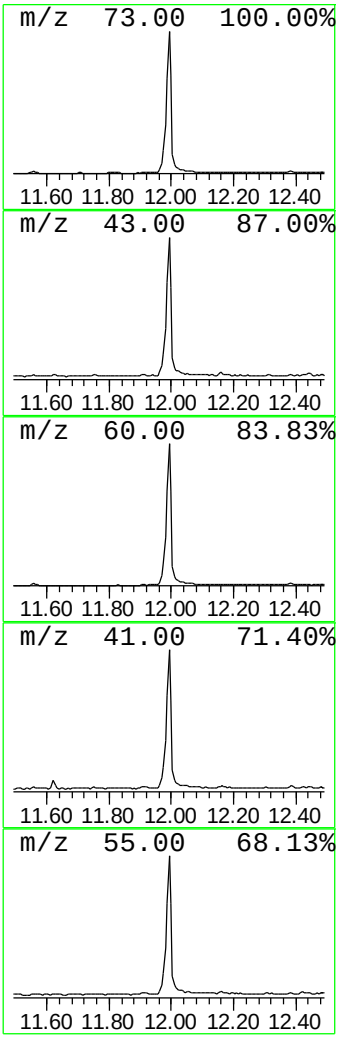
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	36.72 ng	4021150	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

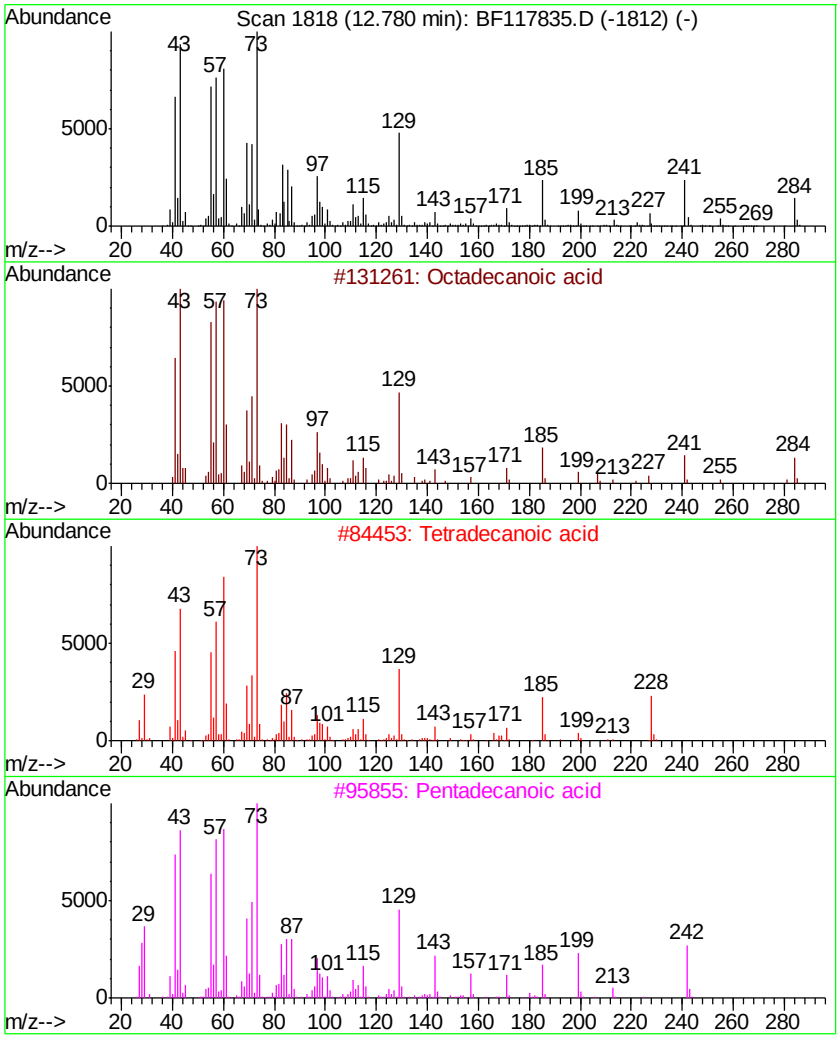
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

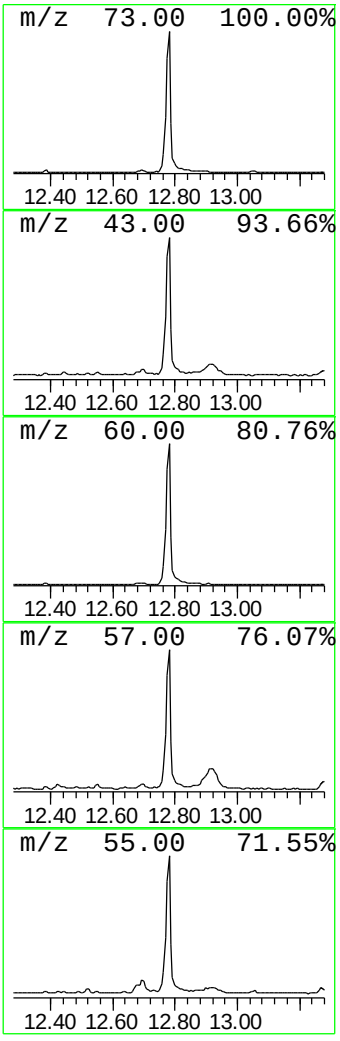
****

Peak Number 9 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	27.71 ng	3034700	Phenanthrene-d10	11.46

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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117835.D
Acq On : 18 Nov 2019 15:13
Operator : JU
Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

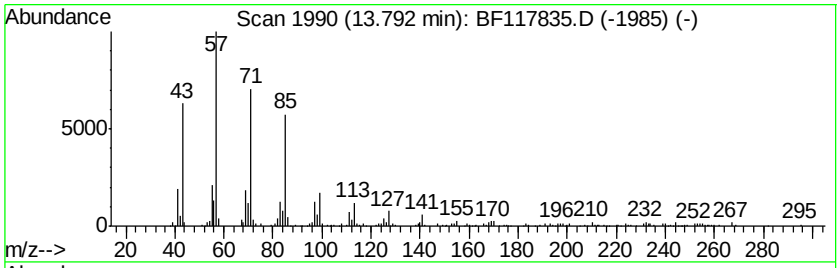
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

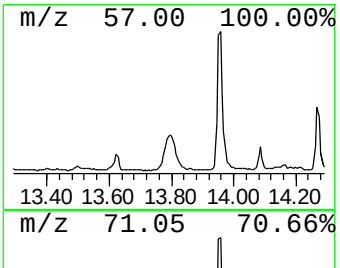
****

Peak Number 10 Tetradecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.49 ng	438897	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117835.D
Acq On : 18 Nov 2019 15:13
Operator : JU
Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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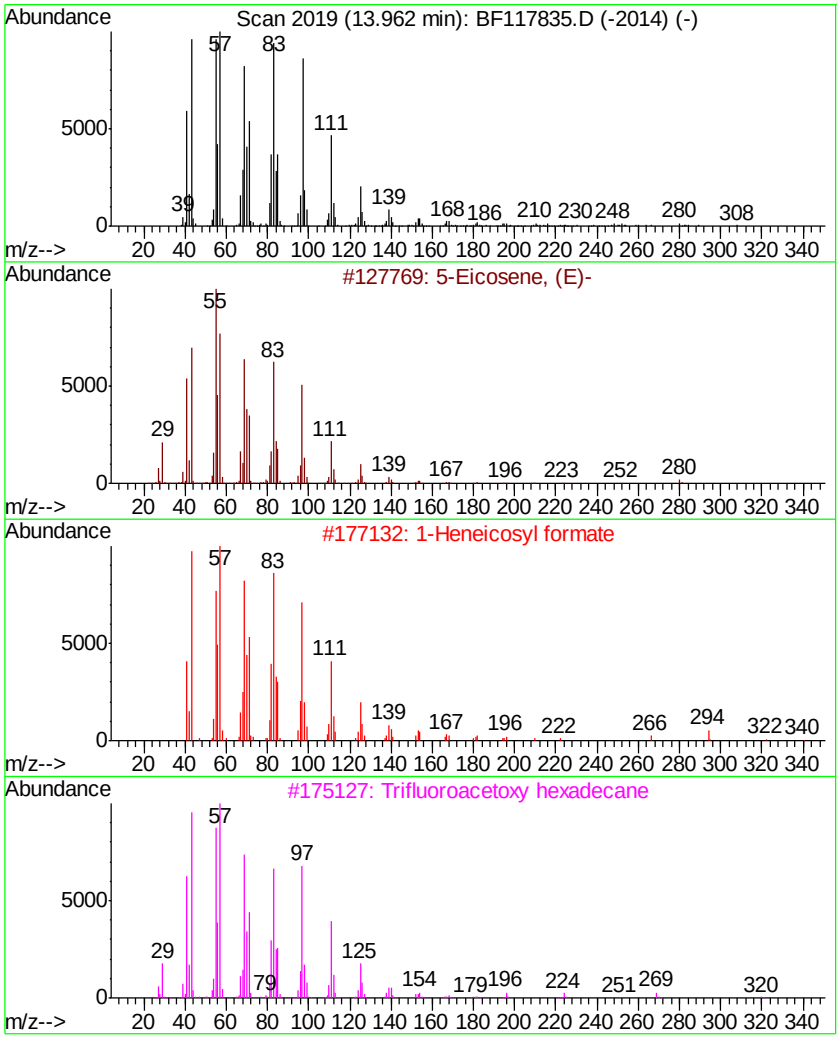
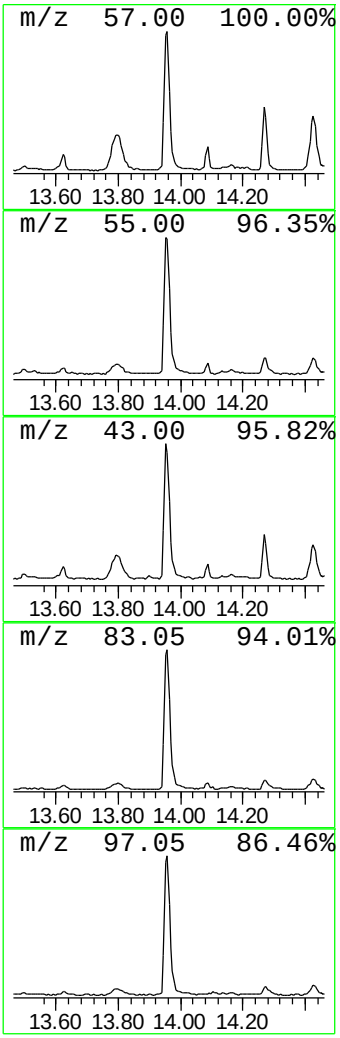
Peak Number 11 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	15.71 ng	1974300	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Acq On : 18 Nov 2019 15:13
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Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

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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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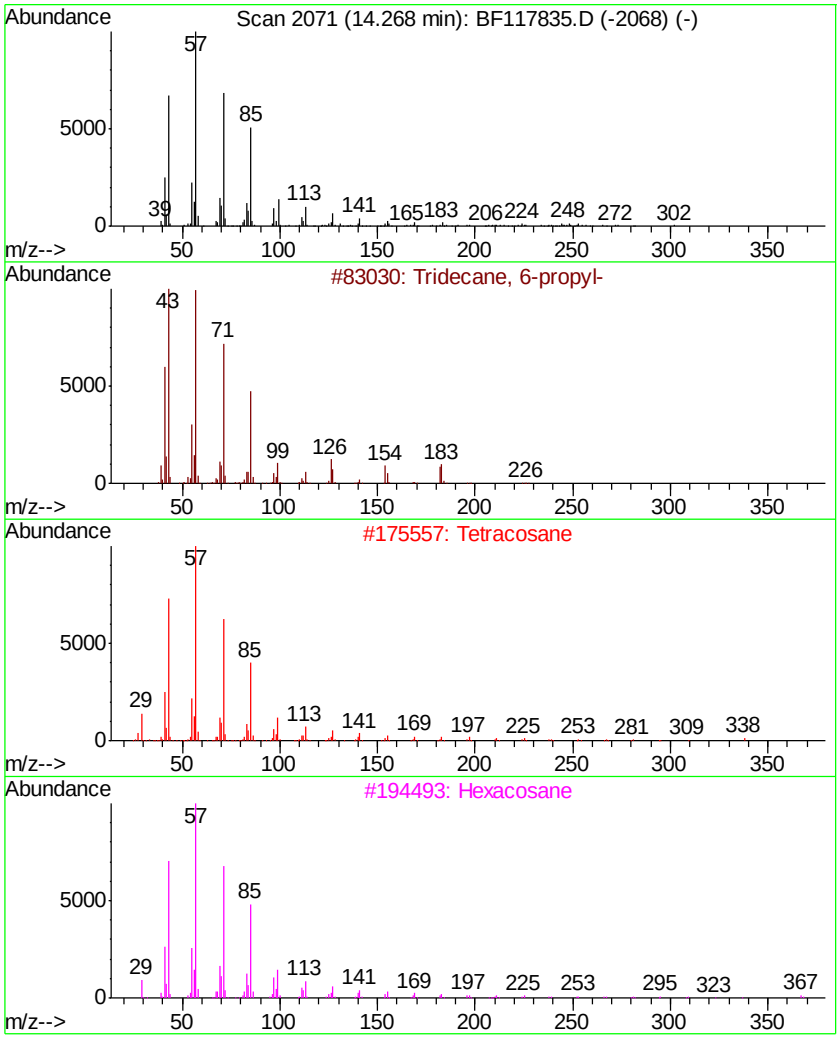
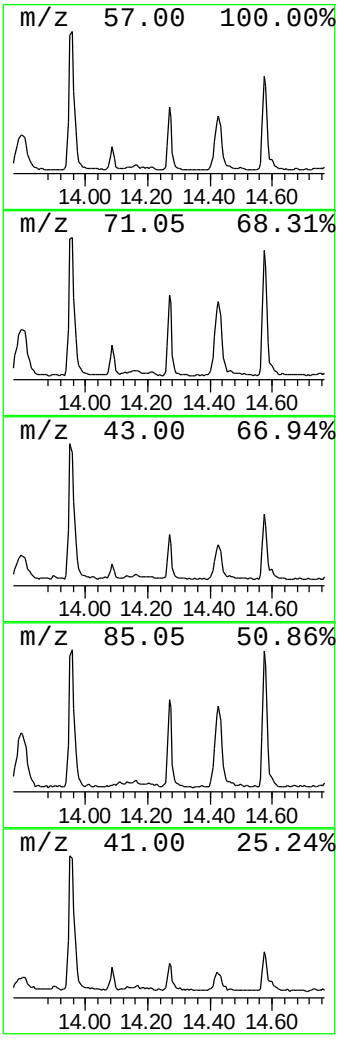
Peak Number 12 Tridecane, 6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.80 ng	351363	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Nonadecane	268	C19H40	000629-92-5	86





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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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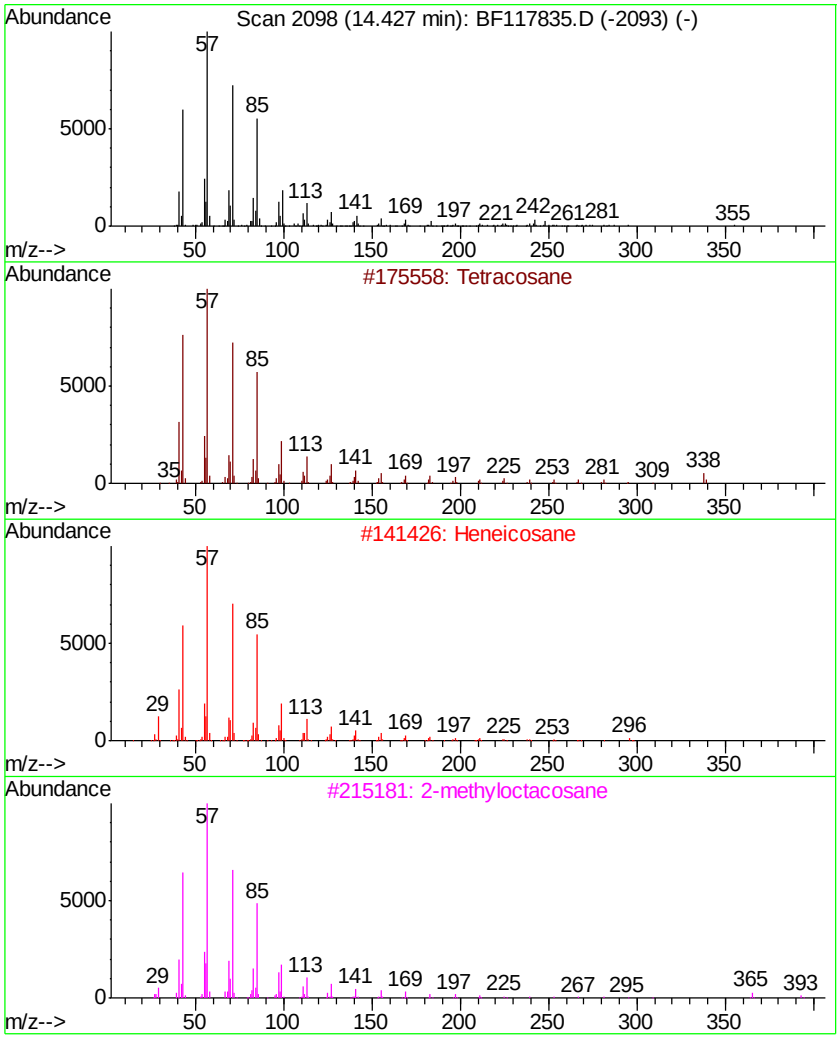
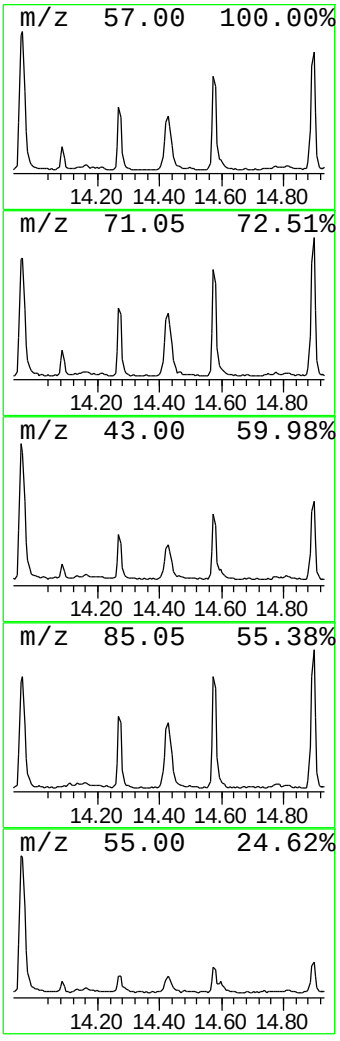
Peak Number 13 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.83 ng	480779	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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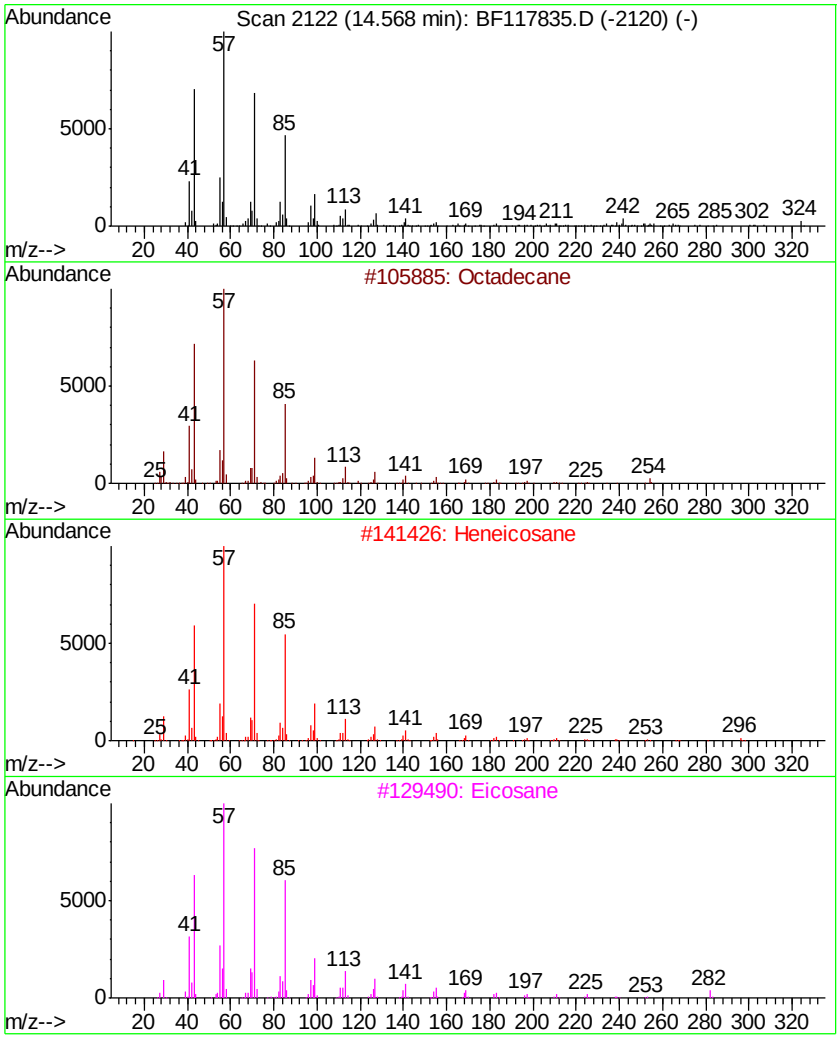
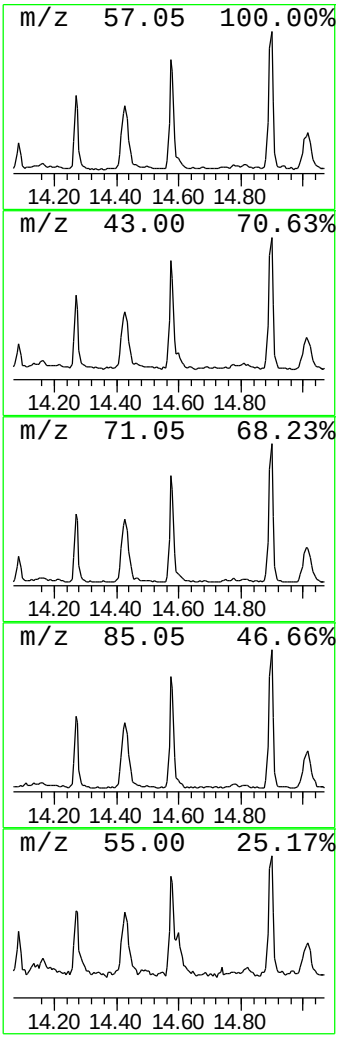
Peak Number 14 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.10 ng	641161	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tricosane	324	C23H48	000638-67-5	90
5	Octacosane	394	C28H58	000630-02-4	81





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Acq On : 18 Nov 2019 15:13
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Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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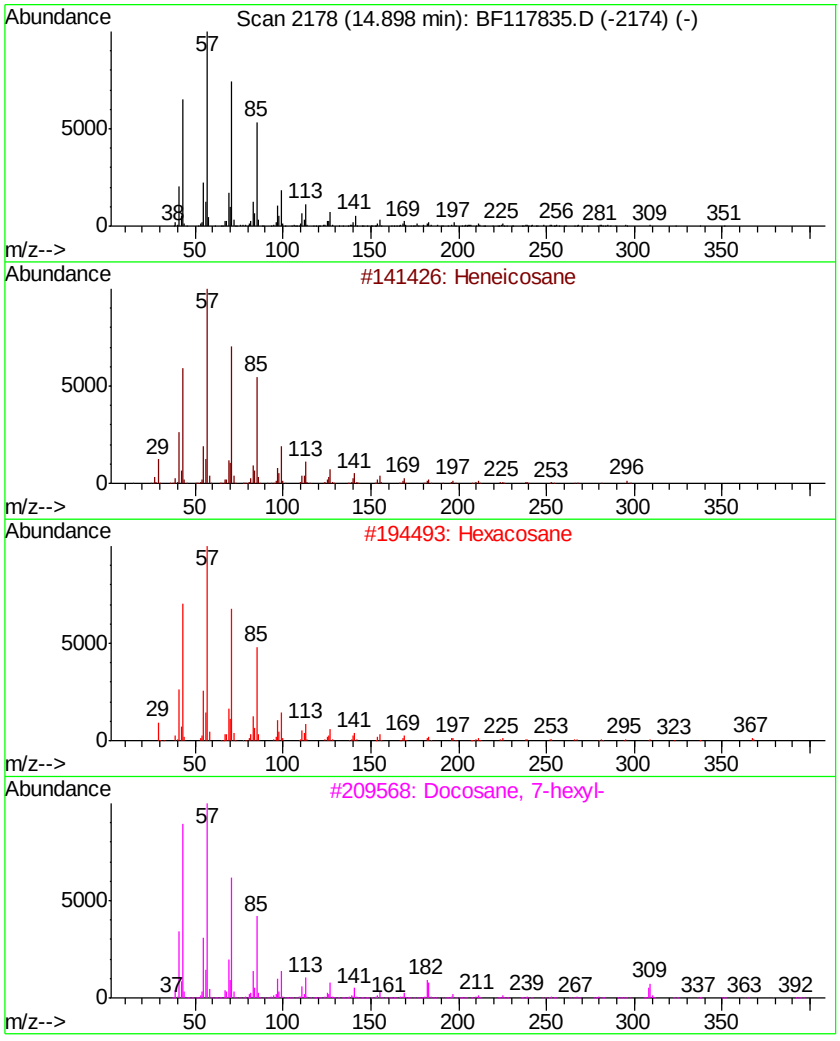
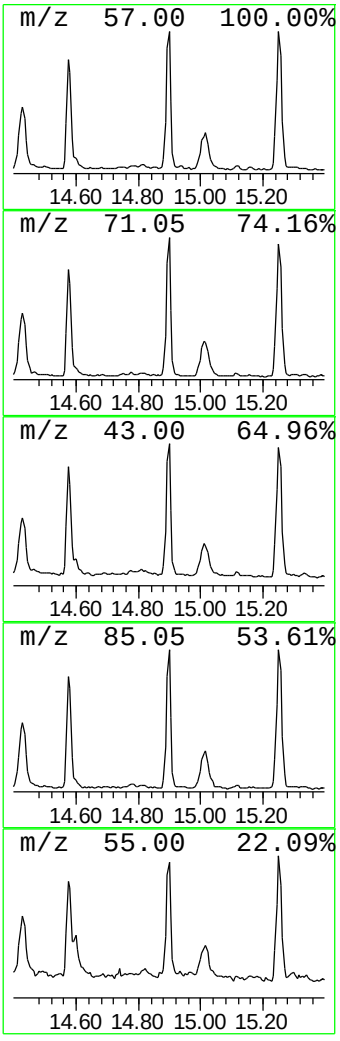
Peak Number 15 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	7.66 ng	662056	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

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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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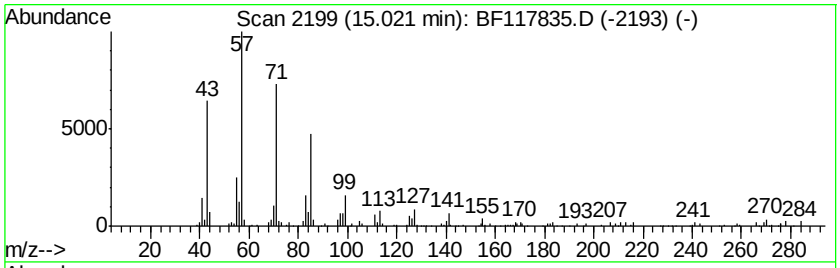
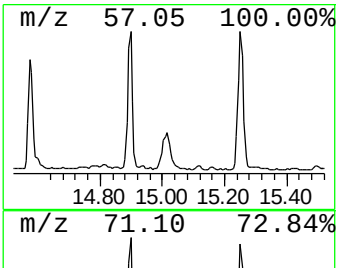
Peak Number 16 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.83 ng	331003	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68





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Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

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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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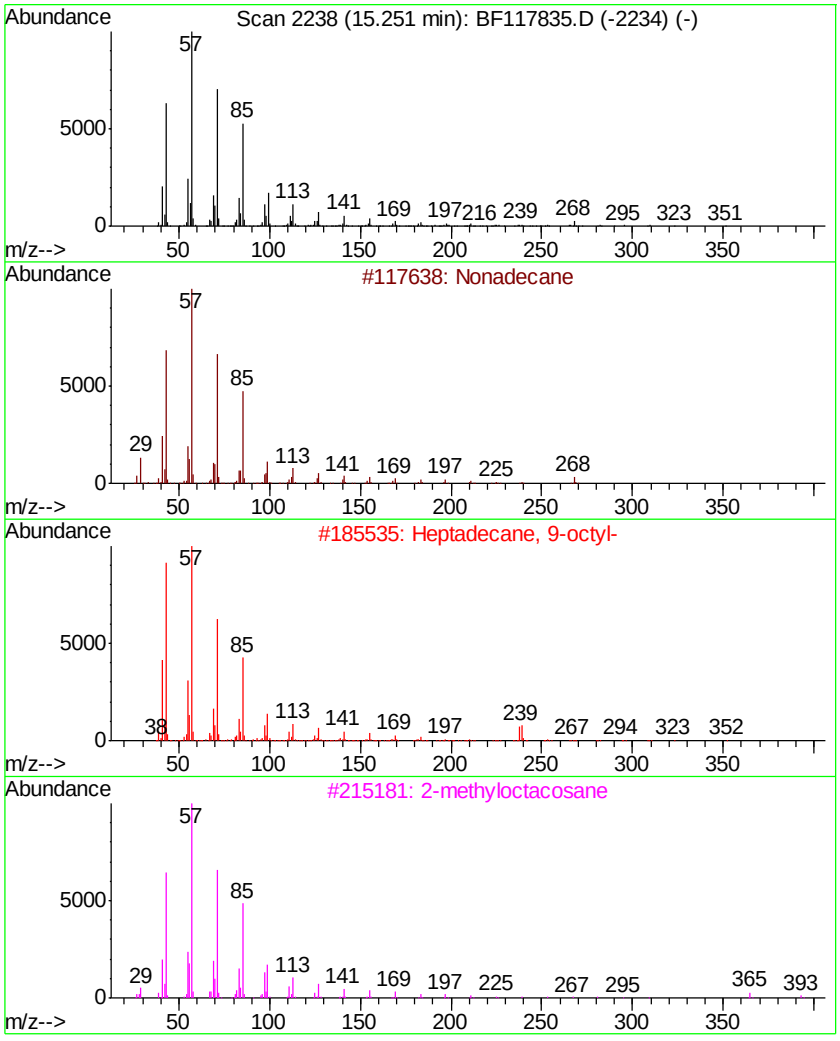
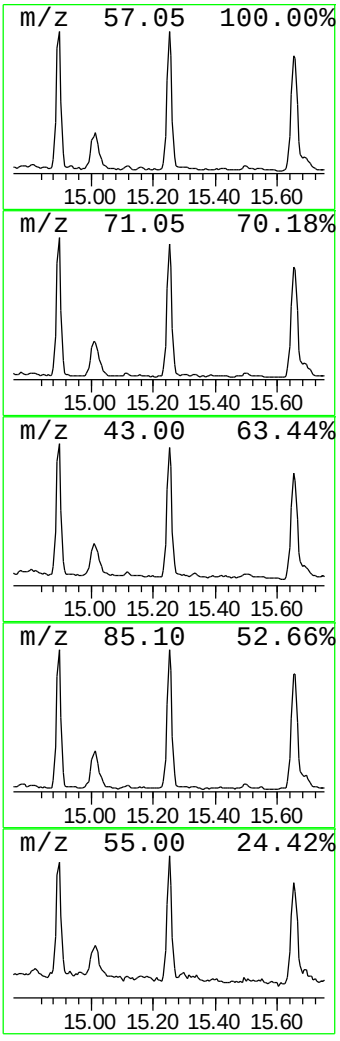
Peak Number 17 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	9.37 ng	809446	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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Sample : K5822-01
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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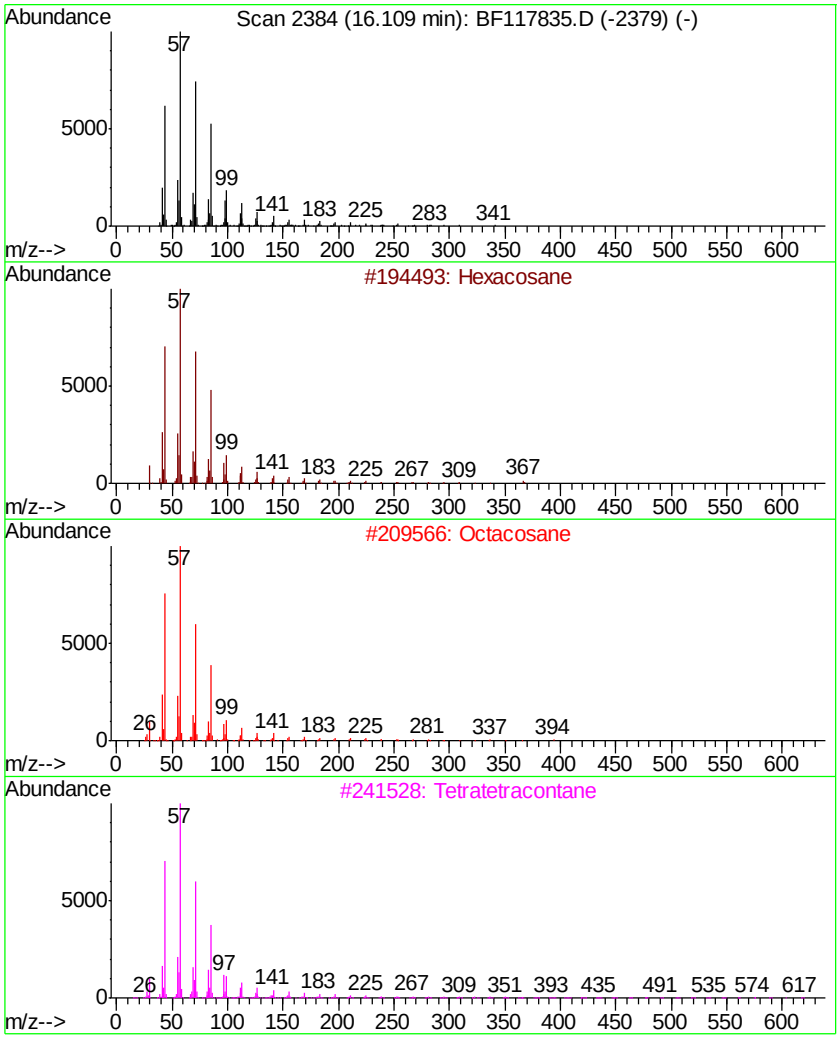
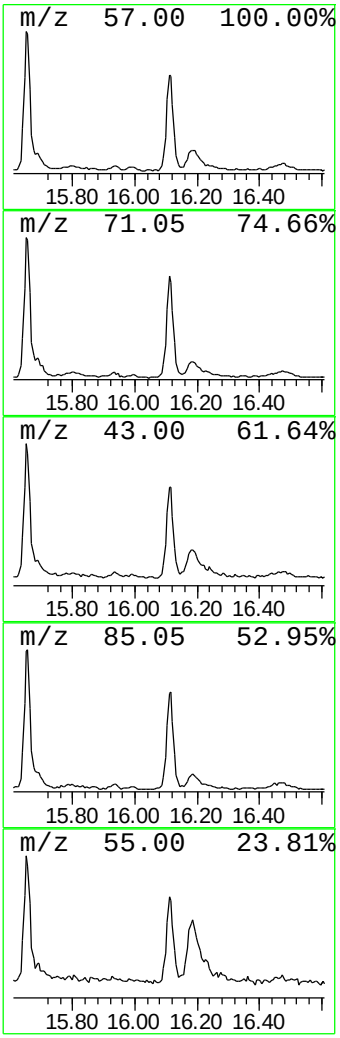
Peak Number 18 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	7.21 ng	623359	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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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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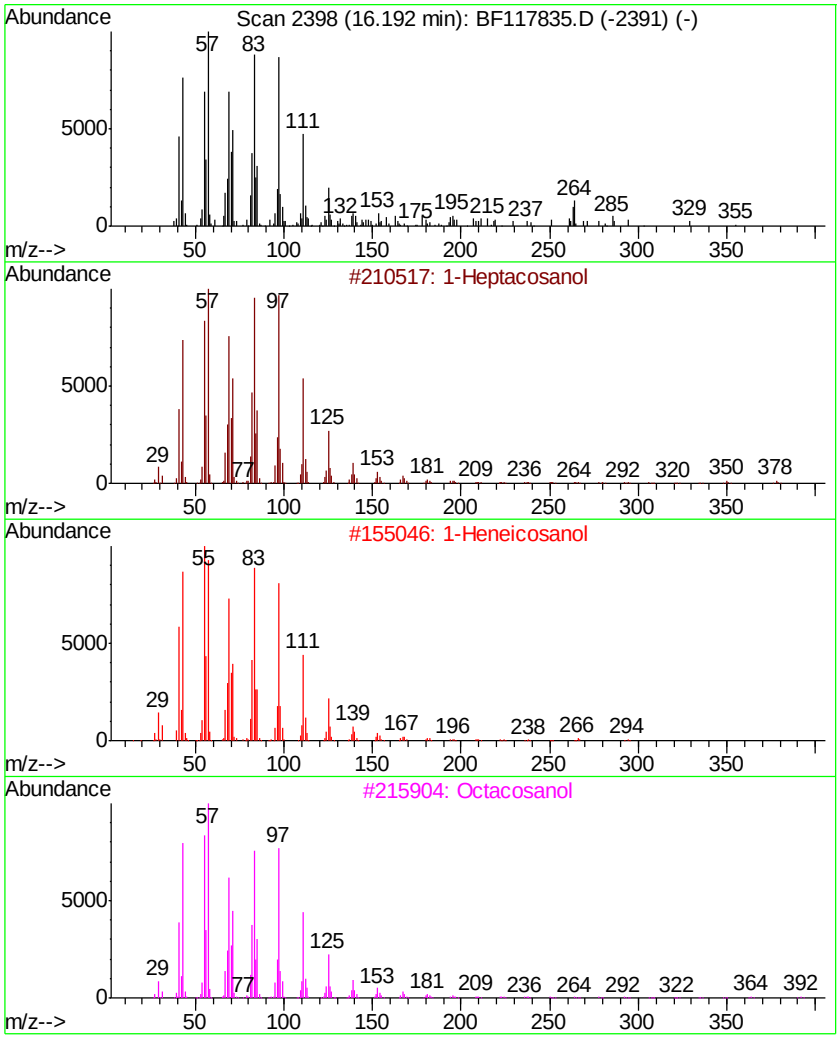
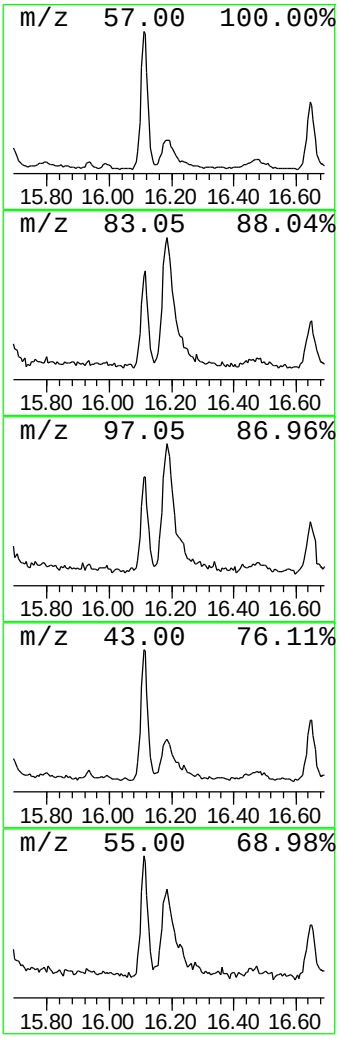
Peak Number 19 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	5.79 ng	500765	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Octacosanol	410	C28H58O	000557-61-9	89
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
5	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	70





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Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

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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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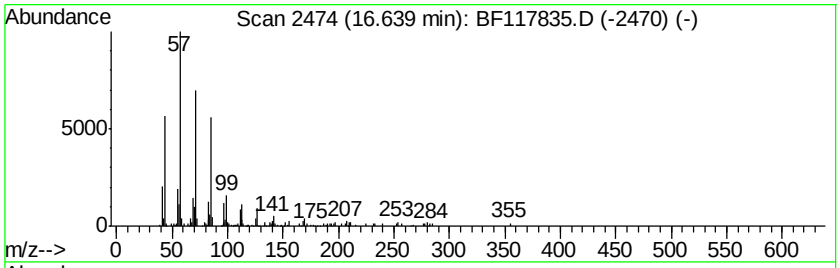
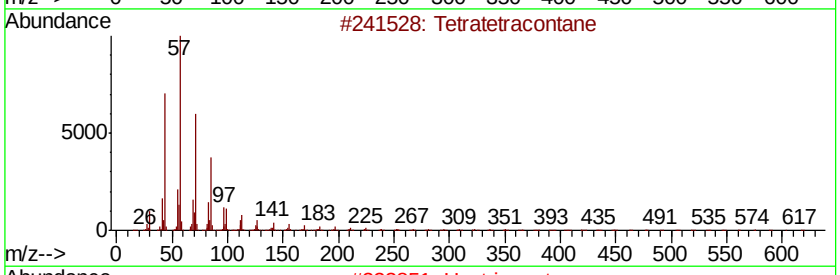
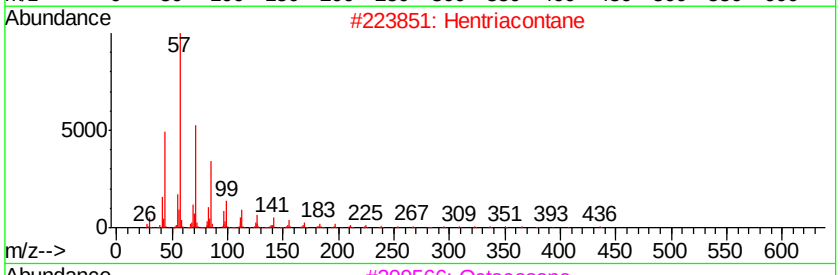
Peak Number 20 Tetratetracontane Concentration Rank 17

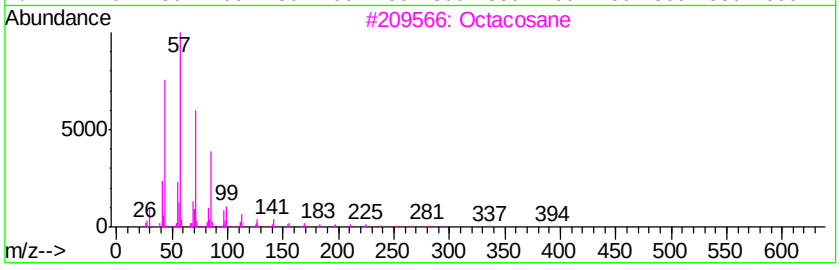
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	3.63 ng	313718	Perylene-d12	15.62

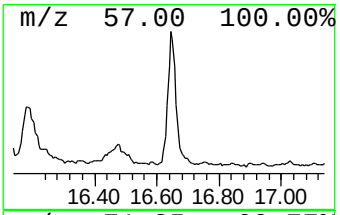
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90

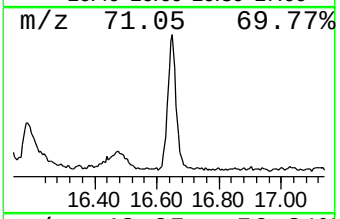


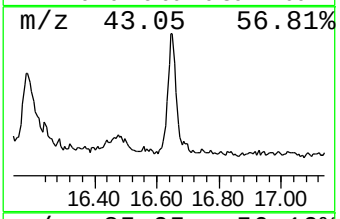


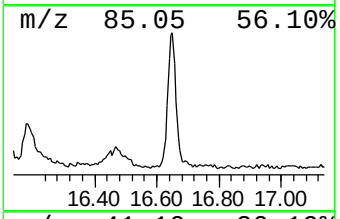


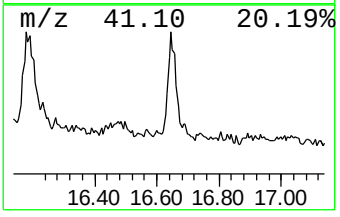












Tentatively Identified Compound (LSC) summary

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Data File : BF117835.D
Acq On : 18 Nov 2019 15:13
Operator : JU
Sample : K5822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N35868

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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...	2.20	94.8	ng	6625900	1	6.92	1397570	20.0
2-Pentanone, 4-hy...	5.13	11.7	ng	816219	1	6.92	1397570	20.0
2-Heptanone	5.71	4.6	ng	318627	1	6.92	1397570	20.0
unknown6.69	6.69	85.7	ng	5986570	1	6.92	1397570	20.0
n-Hexadecanoic acid	11.99	36.7	ng	4021150	4	11.46	2190250	20.0
Octadecanoic acid	12.78	27.7	ng	3034700	4	11.46	2190250	20.0
Tetradecane, 2,6,...	13.79	3.5	ng	438897	5	14.11	2512640	20.0
5-Eicosene, (E)-	13.96	15.7	ng	1974300	5	14.11	2512640	20.0
Tridecane, 6-propyl-	14.27	2.8	ng	351363	5	14.11	2512640	20.0
Tetracosane	14.43	3.8	ng	480779	5	14.11	2512640	20.0
Octadecane	14.57	5.1	ng	641161	5	14.11	2512640	20.0
Heneicosane	14.90	7.7	ng	662056	6	15.62	1728450	20.0
Tetradecane	15.02	3.8	ng	331003	6	15.62	1728450	20.0
Nonadecane	15.25	9.4	ng	809446	6	15.62	1728450	20.0
Hexacosane	16.11	7.2	ng	623359	6	15.62	1728450	20.0
1-Heptacosanol	16.19	5.8	ng	500765	6	15.62	1728450	20.0
Tetratetracontane	16.64	3.6	ng	313718	6	15.62	1728450	20.0