LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117751.D
Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

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-BF110619.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	2.204	15	20	26	rVB	628209	821977	10.14%	1.109%
2	5.140	514	519	528	rVB	670078	698828	8.62%	0.943%
3	5.540	582	587	590	rBV	3637011	3144242	38.80%	4.243%
4	6.469	741	745	751	rBV5	46679	86337	1.07%	0.116%
5	6.545	753	758	763	rBV	3791613	3399833	41.95%	4.587%
6	6.698	779	784	787	rBV	3593103	3469107	42.80%	4.681%
7	6.934	820	824	827	rVB	2116682	1938163	23.91%	2.615%
8	7.087	846	850	853	rVB	3327278	2679563	33.06%	3.616%
9	7.486	909	918	921	rBV	2433313	2171126	26.79%	2.930%
10	7.581	928	934	937	rVB5	52854	87941	1.09%	0.119%
11	8.216	1037	1042	1045	rBV	3156735	2658839	32.81%	3.588%
12	8.275	1048	1052	1055	rVB2	76391	93962	1.16%	0.127%
13	8.510	1087	1092	1095	rBV4	68434	86082	1.06%	0.116%
14	8.722	1125	1128	1131	rBV2	132455	118978	1.47%	0.161%
15	8.810	1140	1143	1146	rBV2	130119	118980	1.47%	0.161%
16	9.039	1178	1182	1185	rBV3	104237	112116	1.38%	0.151%
17	9.292	1221	1225	1229	rBV	4594646	3911866	48.27%	5.278%
18	9.375	1235	1239	1242	rBV	182697	178118	2.20%	0.240%
19	9.410	1242	1245	1248	rVB	177190	167836	2.07%	0.226%
20	9.686	1289	1292	1296	rBV	503581	468200	5.78%	0.632%
21	9.839	1315	1318	1321	rBV	153866	157681	1.95%	0.213%
22	9.904	1327	1329	1332	rVB	194974	164643	2.03%	0.222%
23	9.980	1338	1342	1345	rVB	3284211	2841576	35.06%	3.834%
24	10.180	1372	1376	1380	rVB2	85471	131183	1.62%	0.177%
25	10.227	1380	1384	1388	rBV4	54717	94696	1.17%	0.128%
26	10.386	1408	1411	1412	rBV	96686	92891	1.15%	0.125%
27	10.410	1412	1415	1417	rVB	244204	203338	2.51%	0.274%
28	10.527	1431	1435	1437	rBV2	100250	112689	1.39%	0.152%
29	10.616	1446	1450	1452	rBV	446819	420100	5.18%	0.567%
30	10.769	1470	1476	1479	rBV	2501778	2445950	30.18%	3.300%
31	10.810	1479	1483	1488	rVB	885534	777710	9.60%	1.049%
32	10.880	1493	1495	1501	rBV2	282816	419121	5.17%	0.566%
33	11.110	1531	1534	1541	rVB7	57789	89158	1.10%	0.120%
34	11.333	1569	1572	1575	rBV	280581	234998	2.90%	0.317%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-110619

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-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.363	1575	1577	1583	rVB	208301	213805	2.64%	0.288%
36	11.469	1592	1595	1598	rBV	3060674	2721901	33.59%	3.673%
37	11.492	1598	1599	1602	rVV	819995	506648	6.25%	0.684%
38	11.545	1605	1608	1611	rVB	202068	174076	2.15%	0.235%
39	11.692	1629	1633	1635	rBV4	87111	110447	1.36%	0.149%
40	11.763	1642	1645	1647	rBV	266578	205988	2.54%	0.278%
41	11.863	1658	1662	1665	rBV	3243376	2615449	32.27%	3.529%
42	11.992	1678	1684	1688	rBV2	1063586	1133894	13.99%	1.530%
43	12.086	1697	1700	1702	rBV2	197563	199051	2.46%	0.269%
44	12.169	1711	1714	1718	rBV	225338	208791	2.58%	0.282%
45	12.516	1770	1773	1776	rBV2	747921	776322	9.58%	1.048%
46	12.551	1776	1779	1781	rVV	6008971	6015438	74.22%	8.117%
47	12.574	1781	1783	1790	rVV	8380274	8104504	100.00%	10.936%
48	12.657	1794	1797	1799	rBV	1275196	1015642	12.53%	1.370%
49	12.686	1799	1802	1804	rBV	1340500	1264396	15.60%	1.706%
50	12.704	1804	1805	1809	rVB2	789139	588308	7.26%	0.794%
51	12.780	1815	1818	1826	rBV	448171	435835	5.38%	0.588%
52	12.898	1835	1838	1839	rBV2	260764	275536	3.40%	0.372%
53	12.916	1839	1841	1847	rVB	956983	995790	12.29%	1.344%
54	13.057	1862	1865	1874	rVB	3173171	3051731	37.65%	4.118%
55	13.221	1890	1893	1895	rBV	255472	246637	3.04%	0.333%
56	13.245	1895	1897	1899	rVV	129417	98644	1.22%	0.133%
57	13.292	1902	1905	1906	rBV	321397	234865	2.90%	0.317%
58	13.386	1918	1921	1923	rBV2	163093	154320	1.90%	0.208%
59	13.474	1934	1936	1937	rBV	117093	85890	1.06%	0.116%
60	13.633	1960	1963	1967	rBV	383691	354228	4.37%	0.478%
61	13.957	2015	2018	2028	rVB4	718001	974839	12.03%	1.315%
62	14.115	2041	2045	2048	rBV2	2024030	2289999	28.26%	3.090%
63	14.145	2048	2050	2052	rVB	453673	343389	4.24%	0.463%
64	14.280	2071	2073	2076	rVB	225221	158182	1.95%	0.213%
65	14.592	2123	2126	2130	rVB2	354020	407042	5.02%	0.549%
66	15.180	2223	2226	2230	rBV	526900	853458	10.53%	1.152%
67	15.262	2237	2240	2243	rBV	441162	524409	6.47%	0.708%
68	15.562	2288	2291	2295	rVB	427031	473233	5.84%	0.639%
69	15.633	2299	2303	2306	rBV	1378412	1700993	20.99%	2.295%

Sum of corrected areas: 74111508

LSC Report - Integrated Chromatogram

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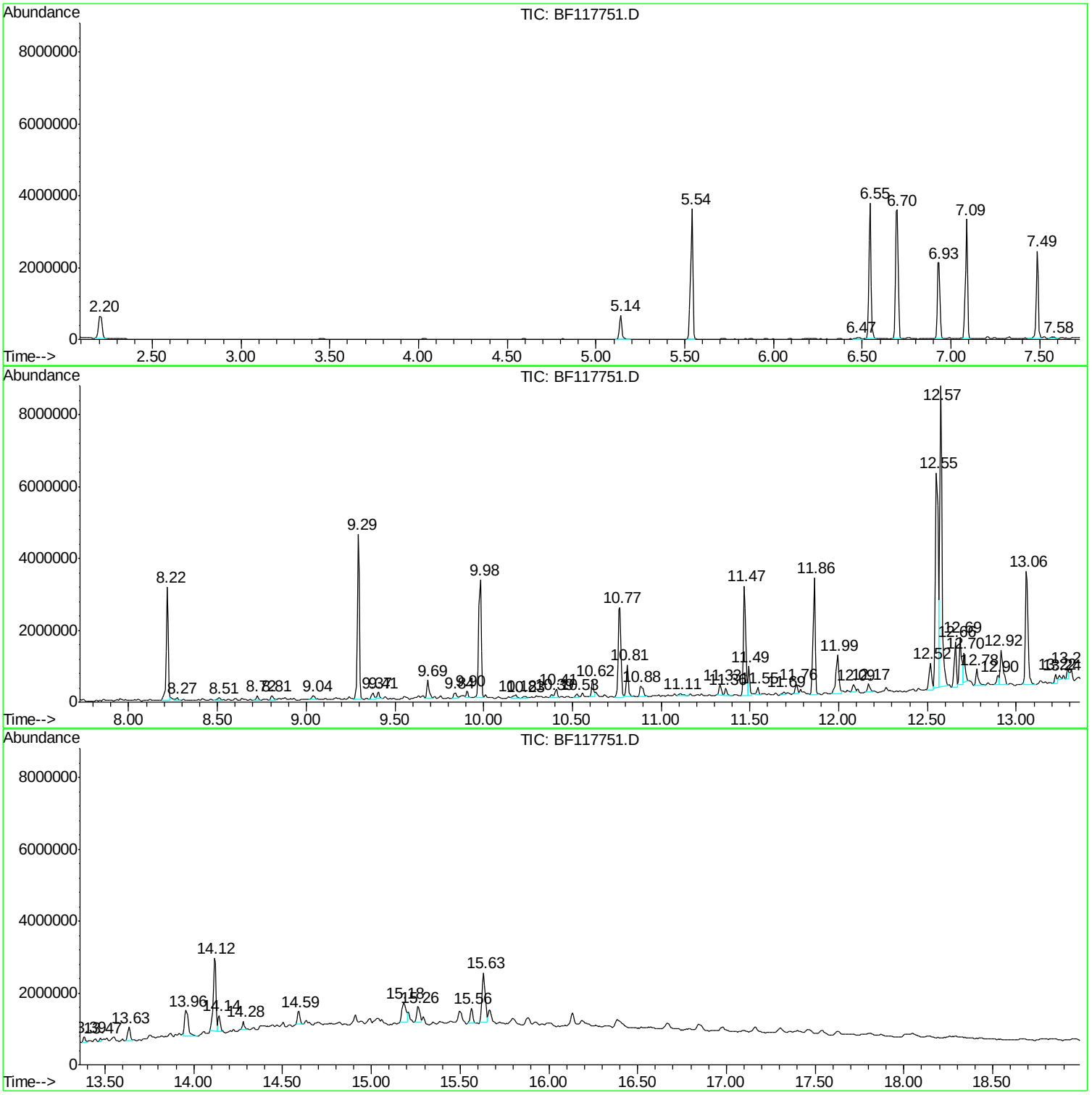
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

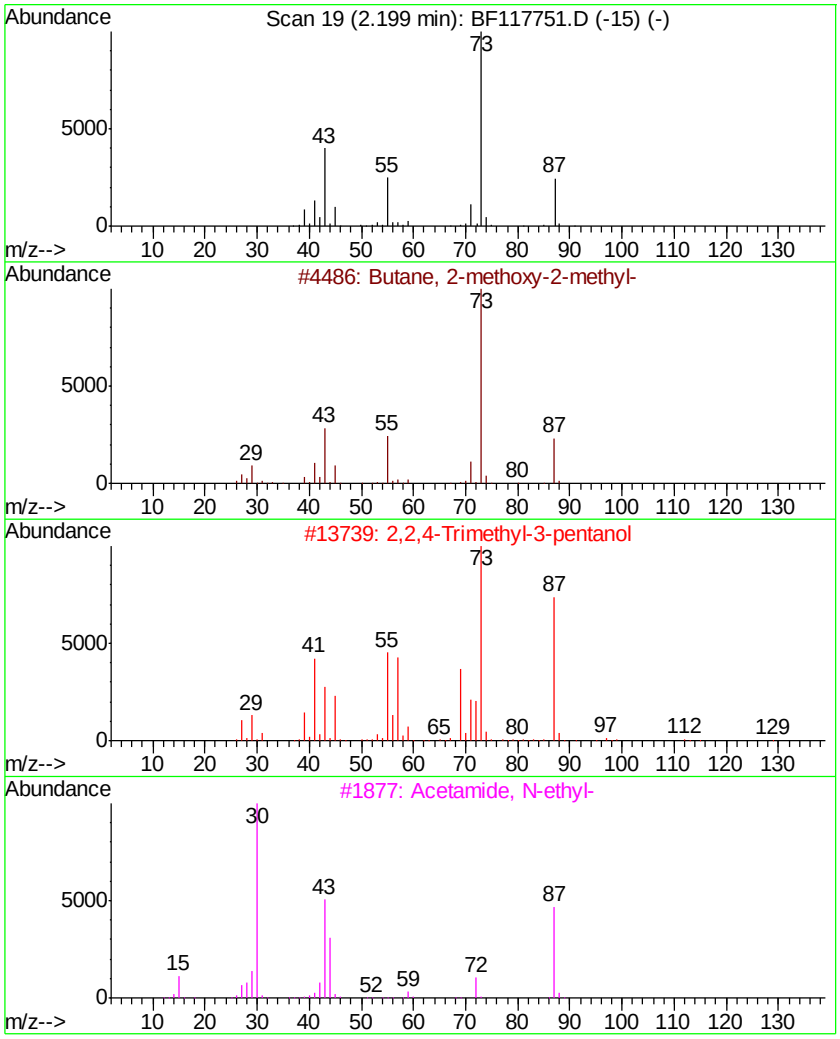
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

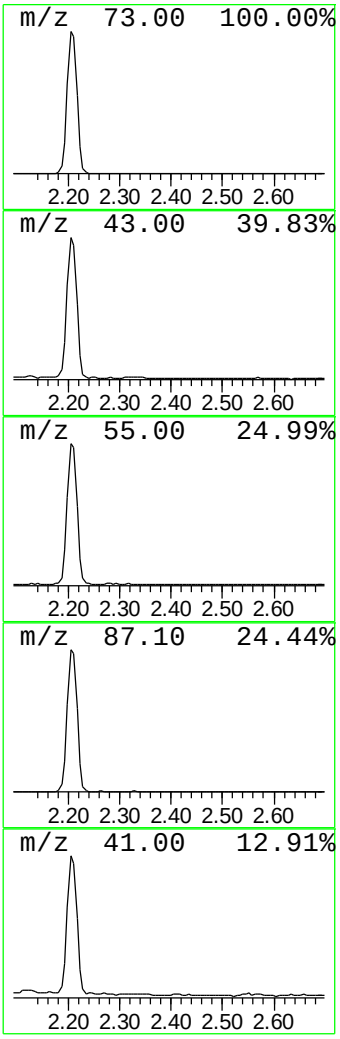
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	8.48 ng	821977	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117751.D
Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

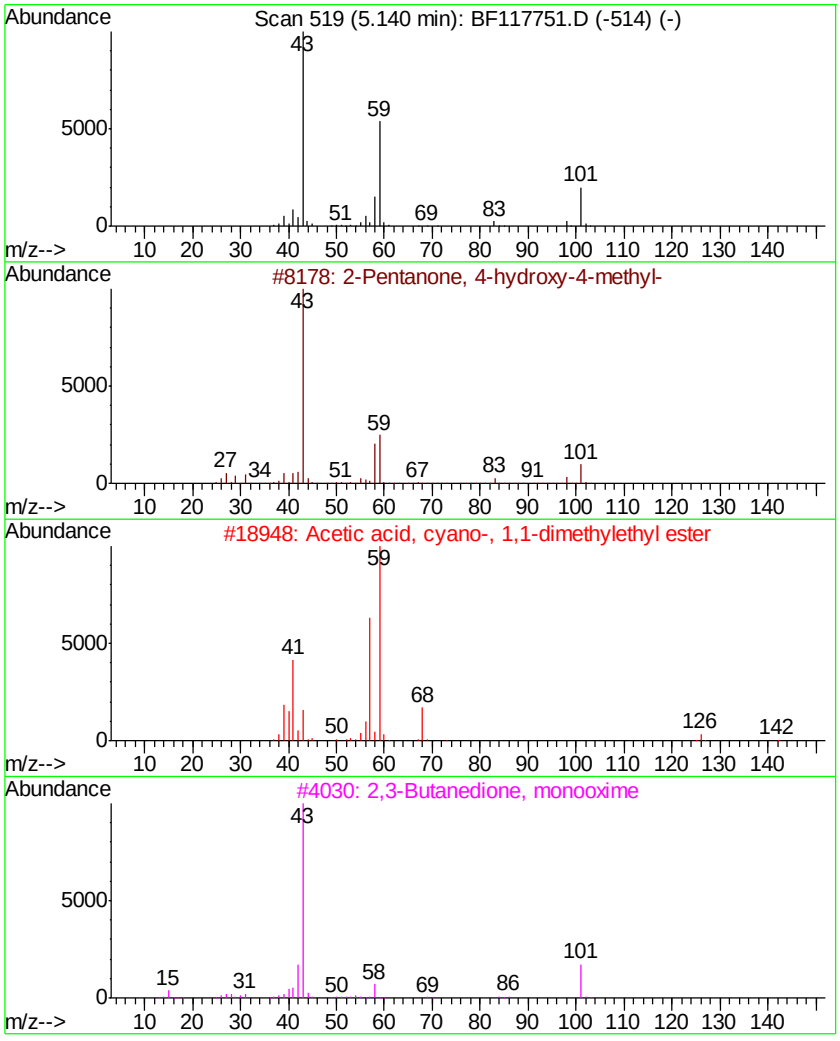
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

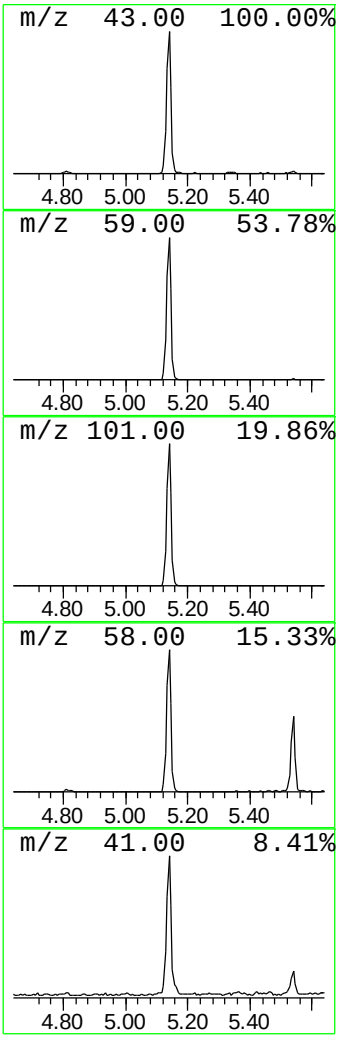
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.21 ng	698828	1,4-Dichlorobenzene-d4	6.93

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
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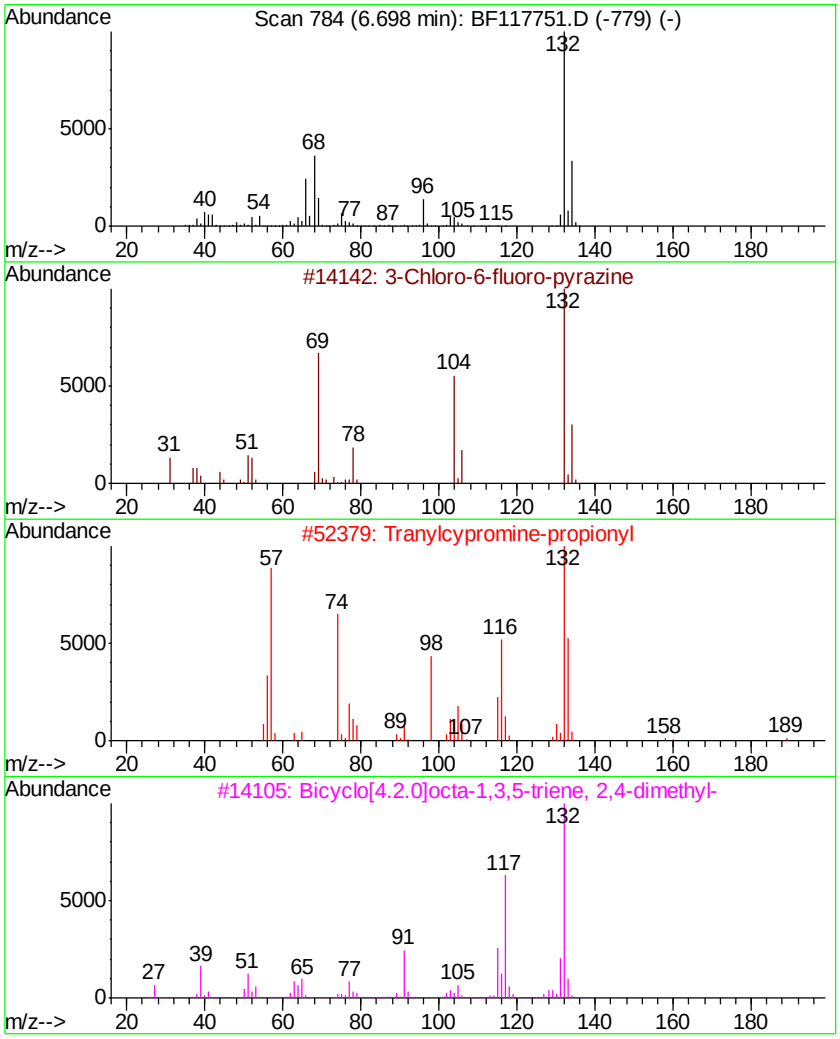
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

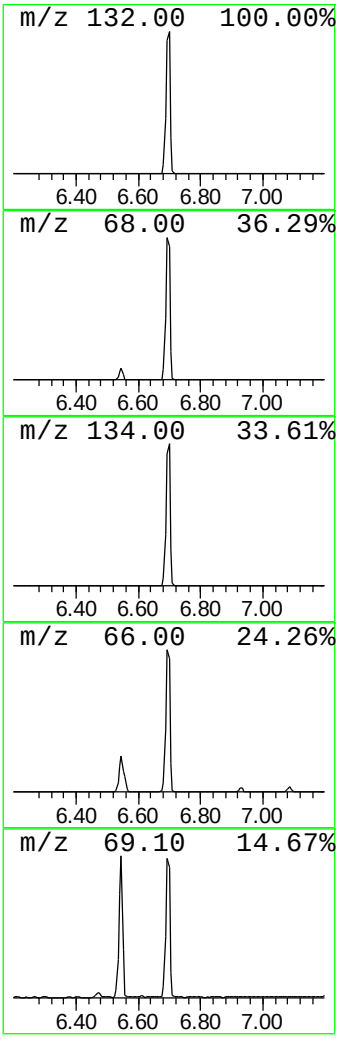
****

Peak Number 3 unknown6.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	35.80 ng	3469110	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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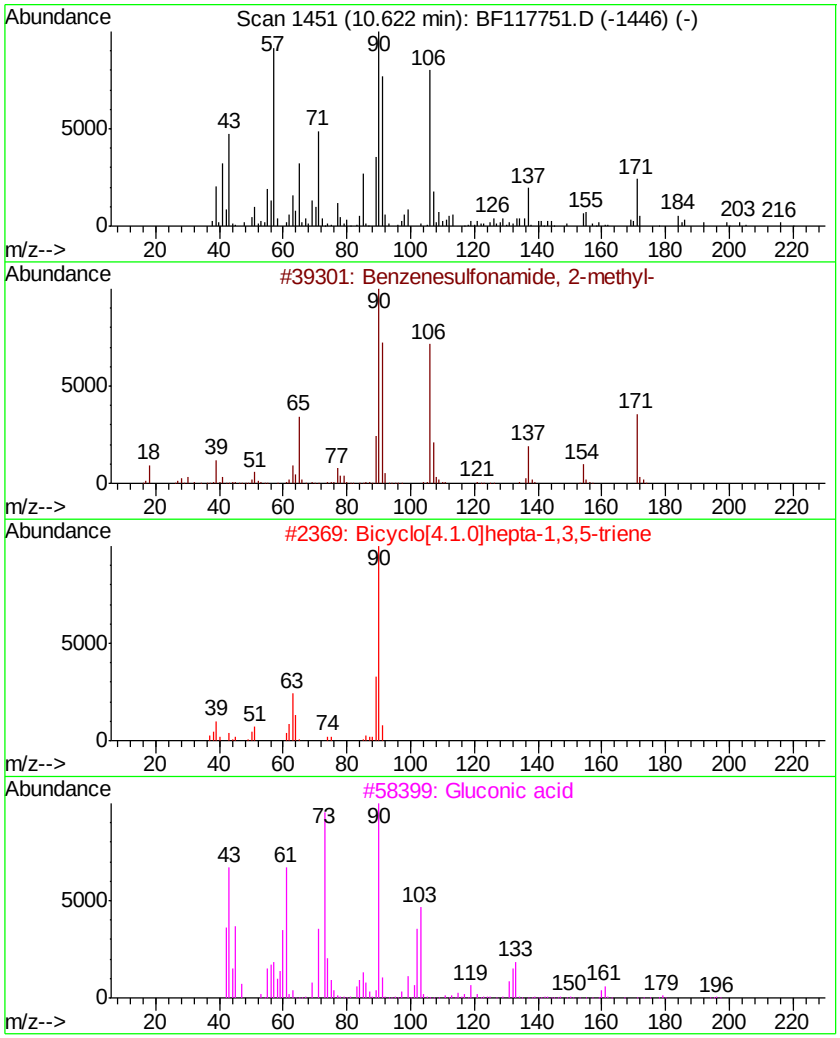
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

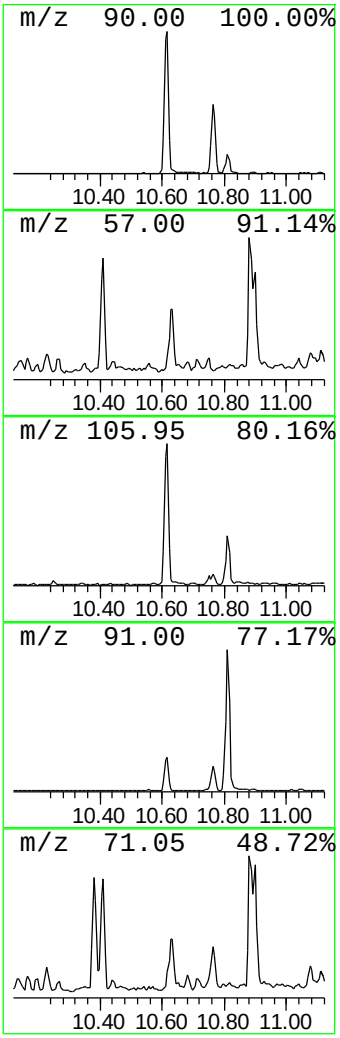
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenesulfonamide, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.96 ng	420100	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	46
3	Gluconic acid	196	C6H12O7	000526-95-4	38
4	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	30
5	Benzene, 1-methyl-3-nitro-	137	C7H7NO2	000099-08-1	22





Library Search Compound Report

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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

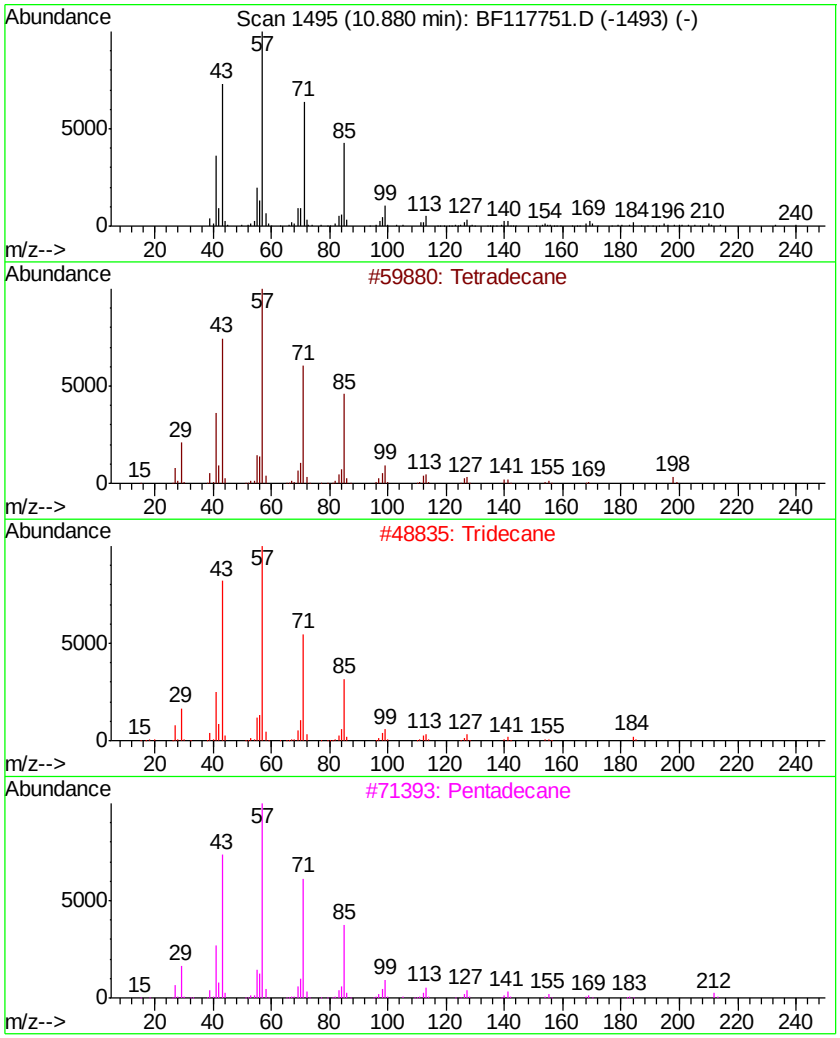
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

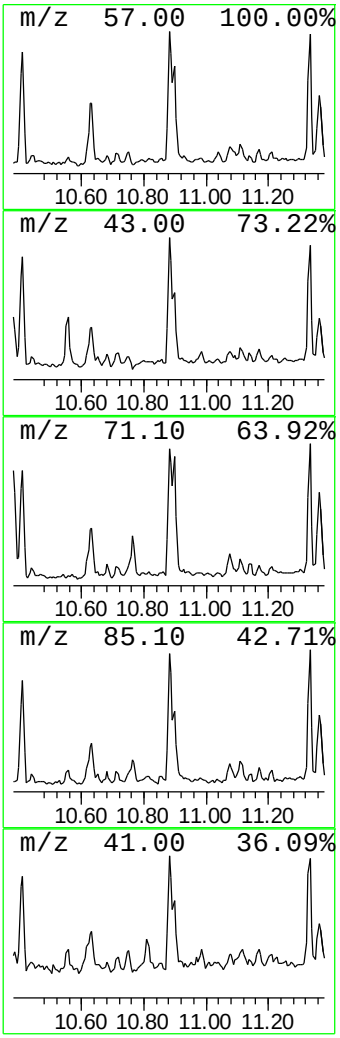
****

Peak Number 6 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.08 ng	419121	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	92
3	Pentadecane	212	C15H32	000629-62-9	86
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80





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Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

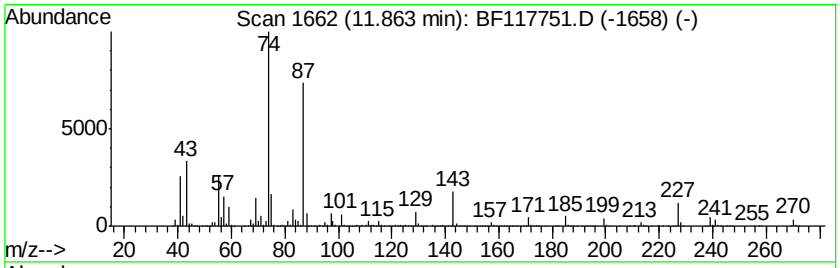
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

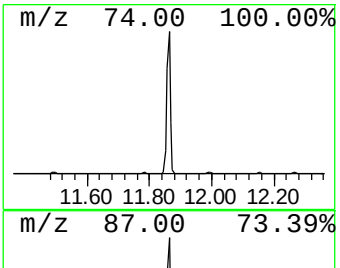
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	19.22 ng	2615450	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

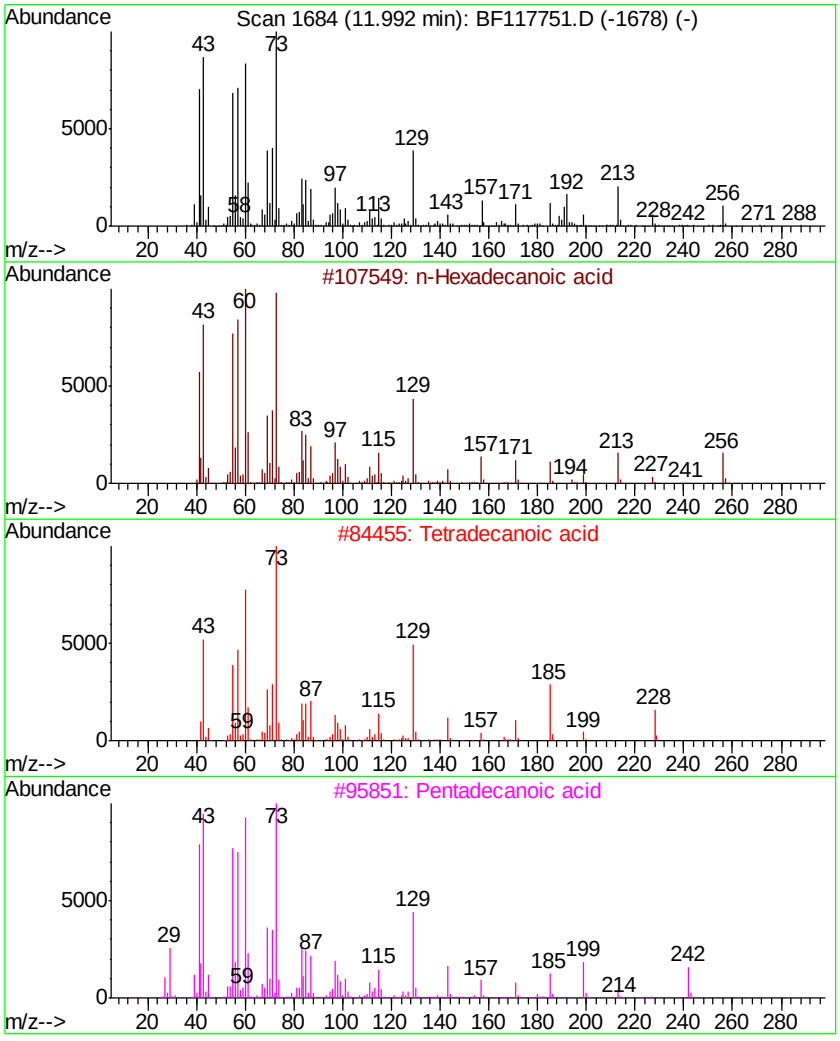
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

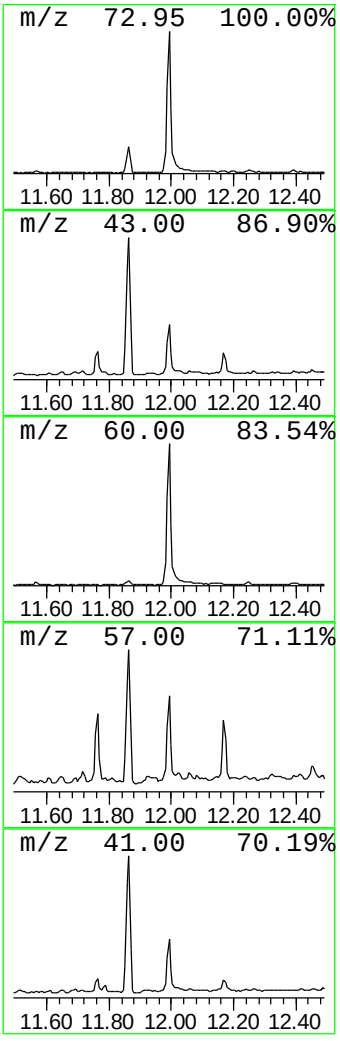
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	8.33 ng	1133890	Phenanthrene-d10	11.47

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	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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Data File : BF117751.D
Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

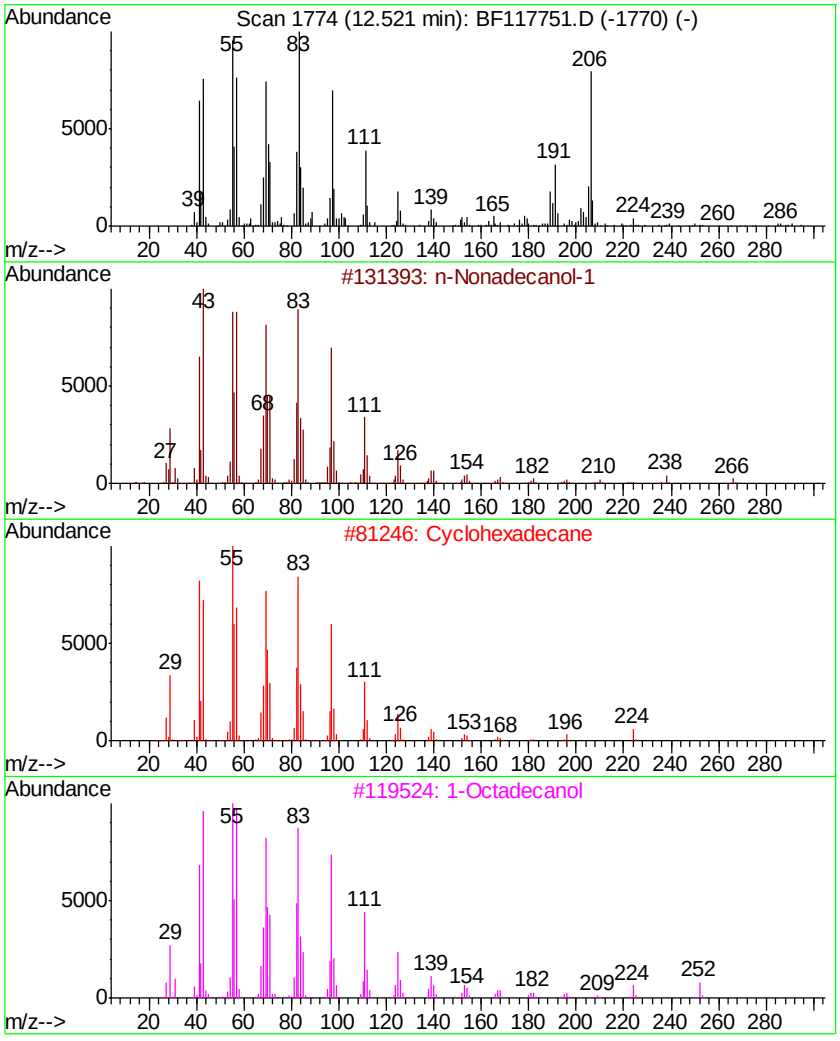
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

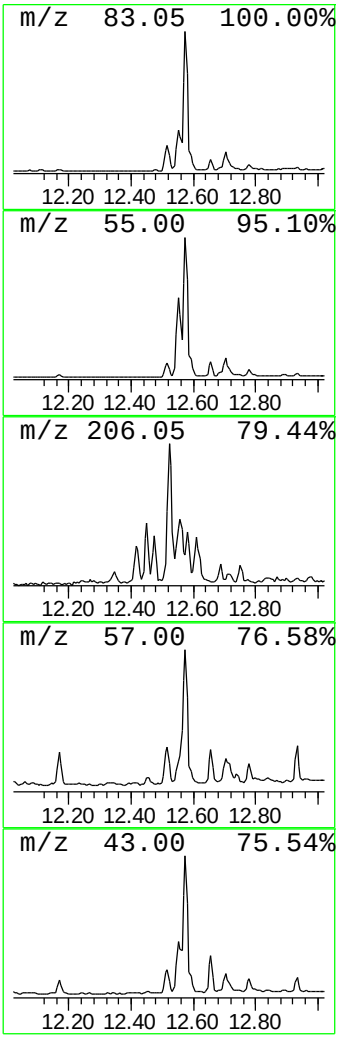
****

Peak Number 9 n-Nonadecanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	5.70 ng	776322	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	94





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Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

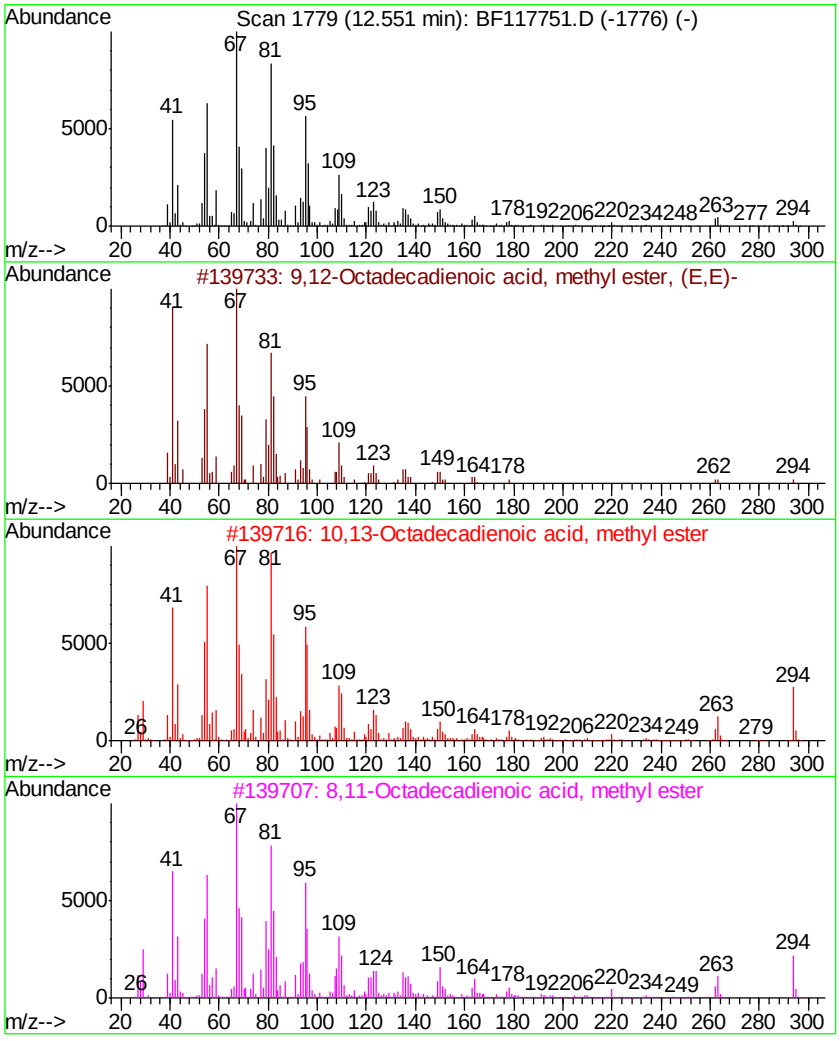
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

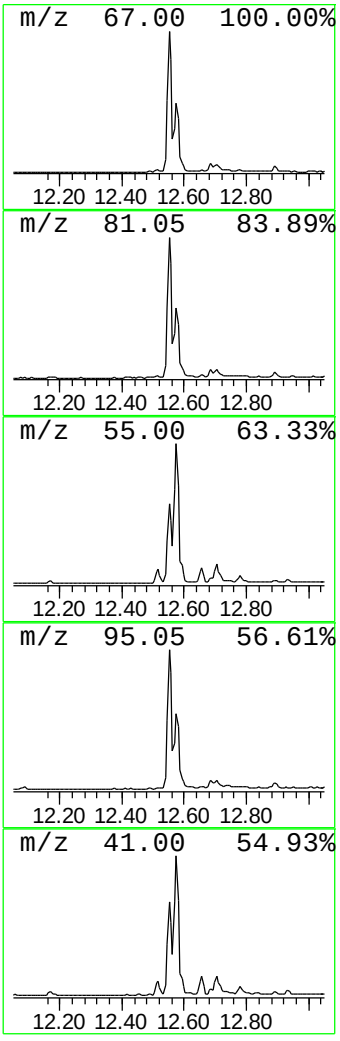
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	44.20 ng	6015440	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

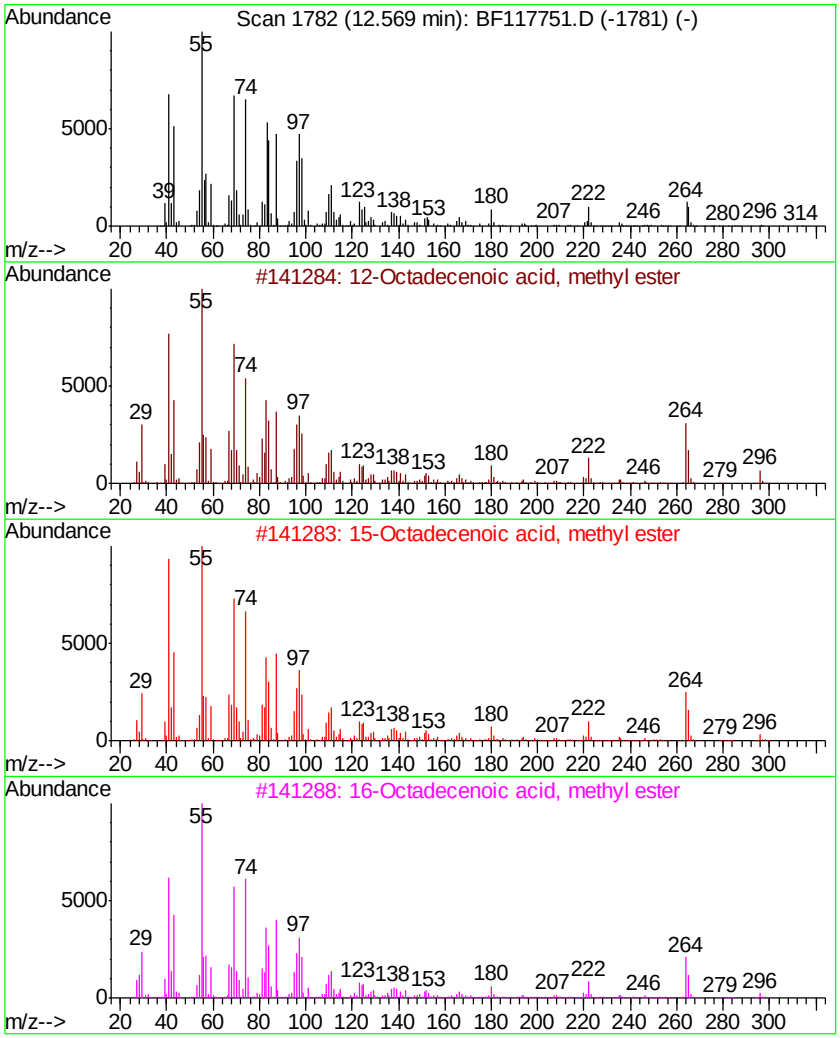
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

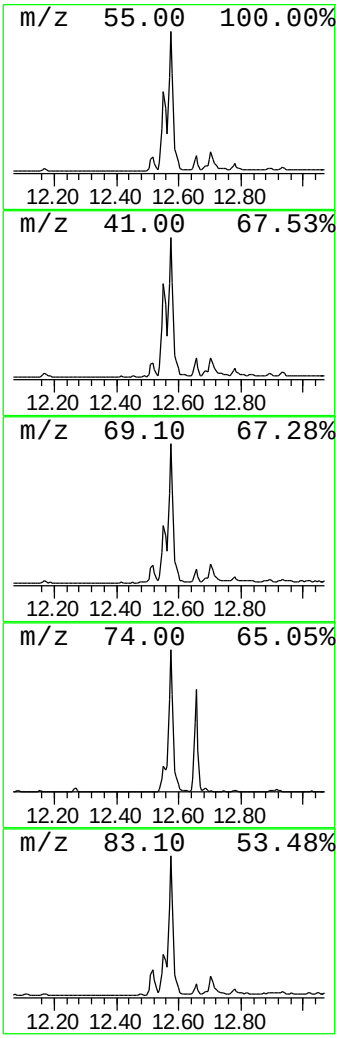
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 12-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	59.55 ng	8104500	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

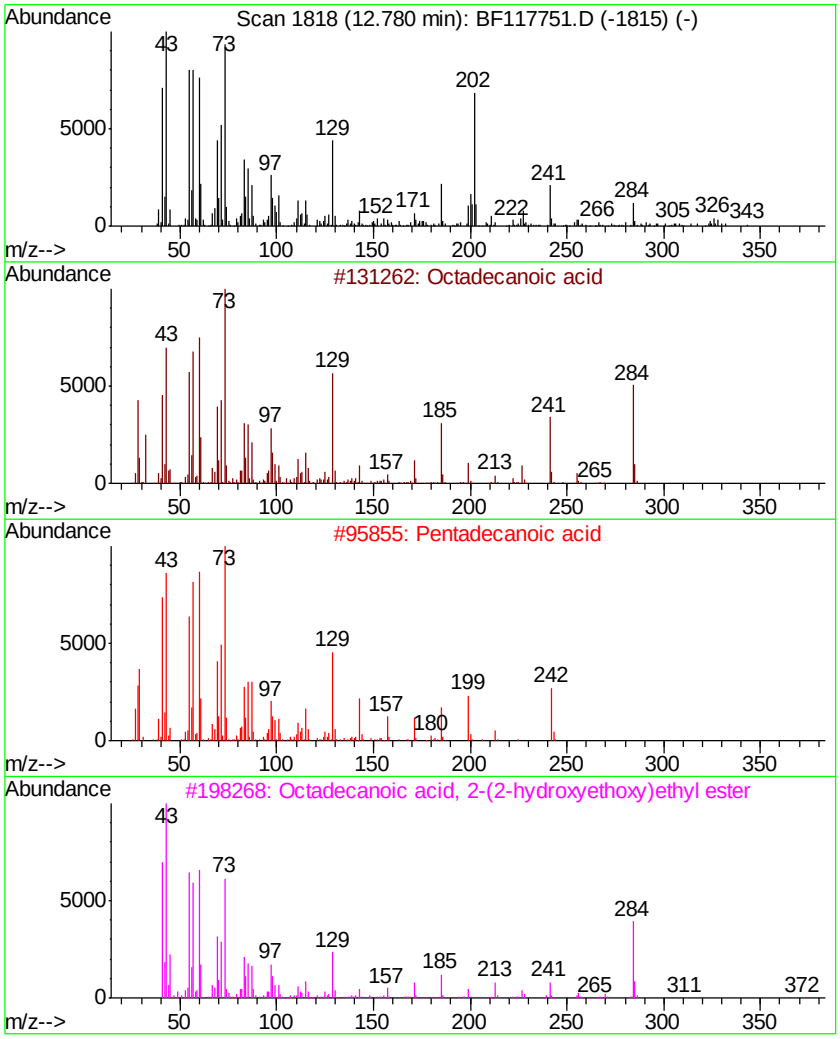
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

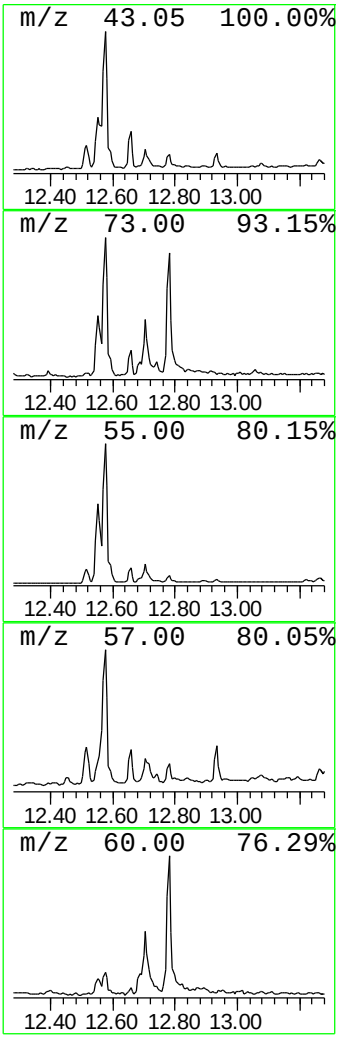
****

Peak Number 12 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.20 ng	435835	Phenanthrene-d10	11.47

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	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

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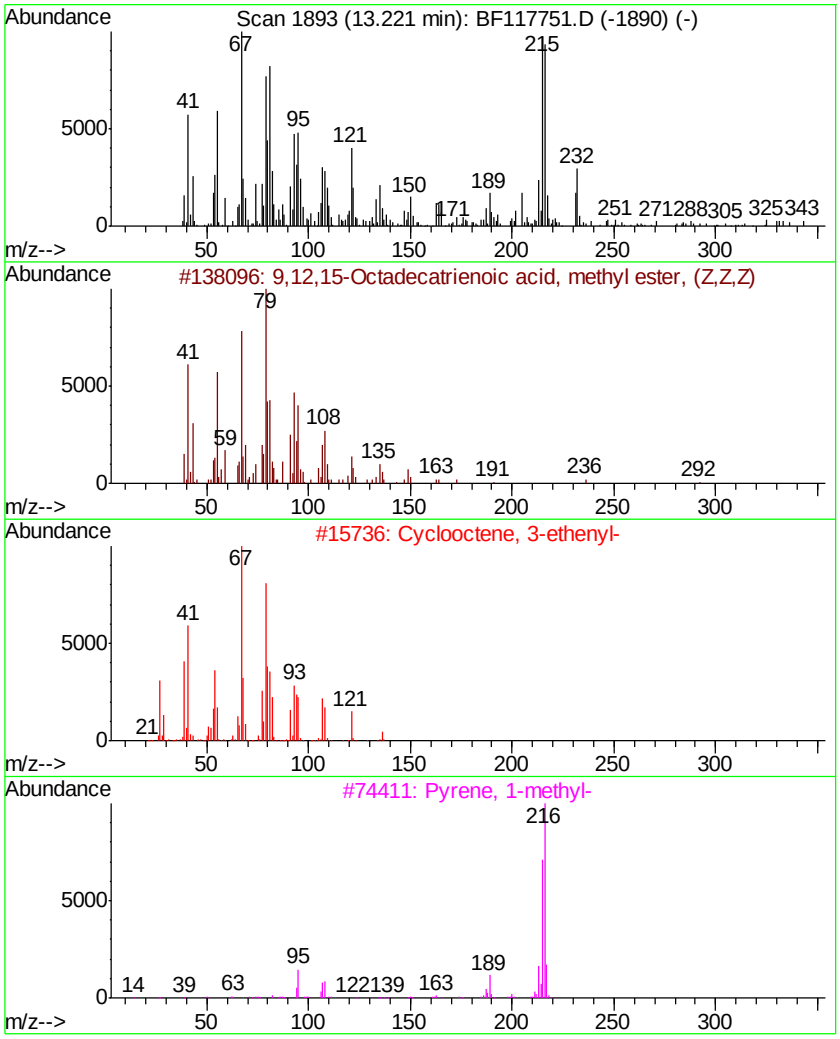
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

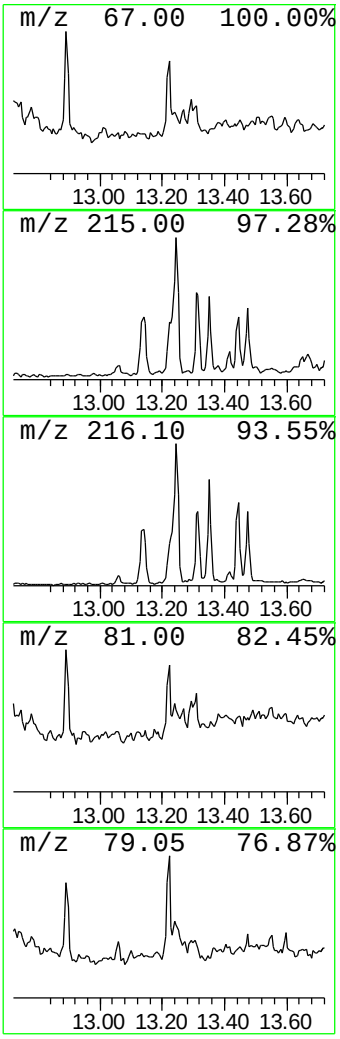
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,12,15-Octadecatrienoic ac... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.15 ng	246637	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	92
2	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	59
4	4-Hexadecen-6-yne, (E)-	220	C16H28	074744-51-7	38
5	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	38





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Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

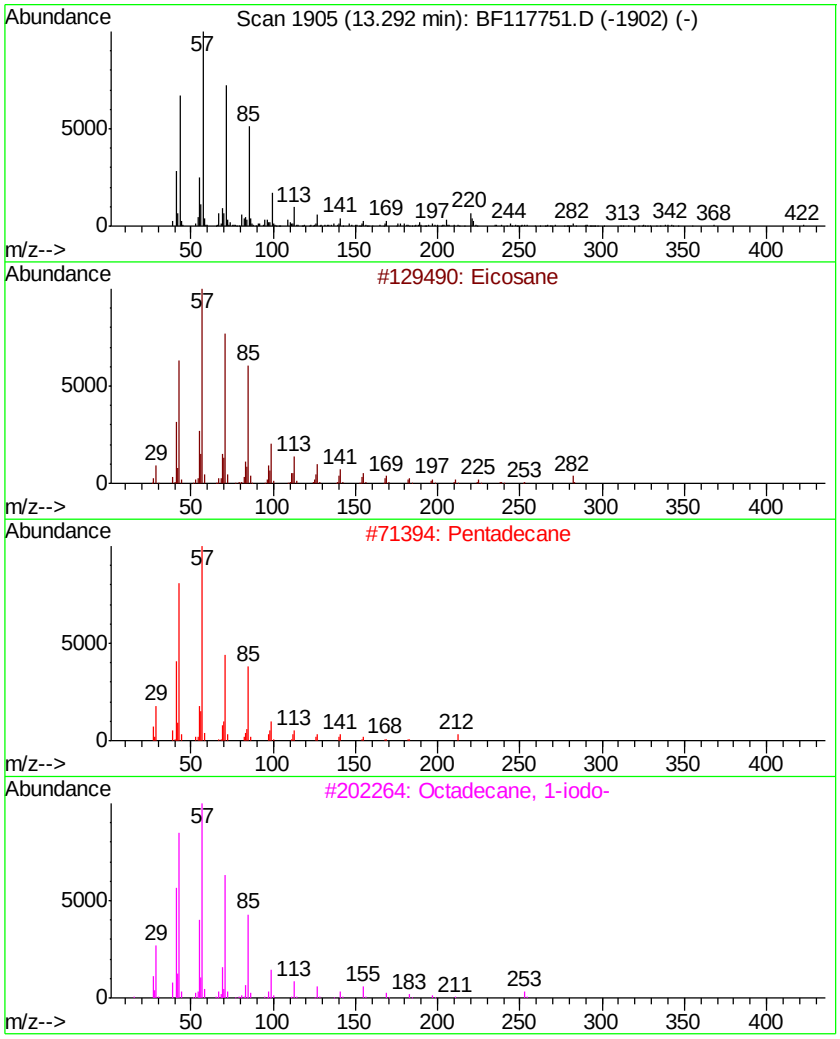
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

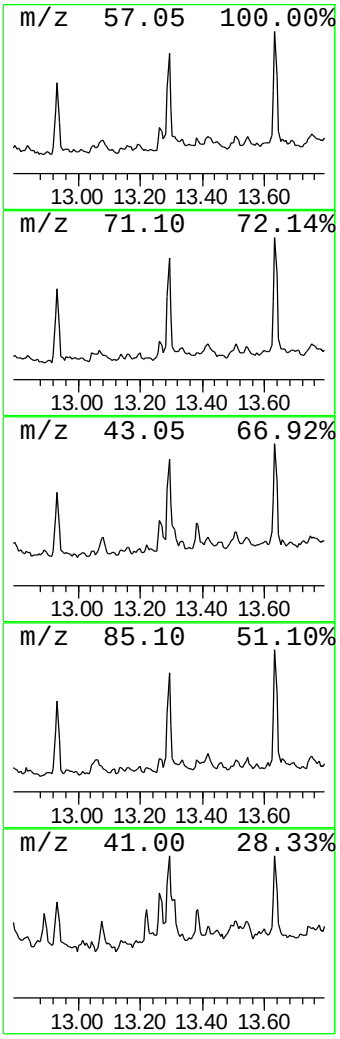
****

Peak Number 14 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.05 ng	234865	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Pentadecane	212	C15H32	000629-62-9	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





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Data File : BF117751.D
Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

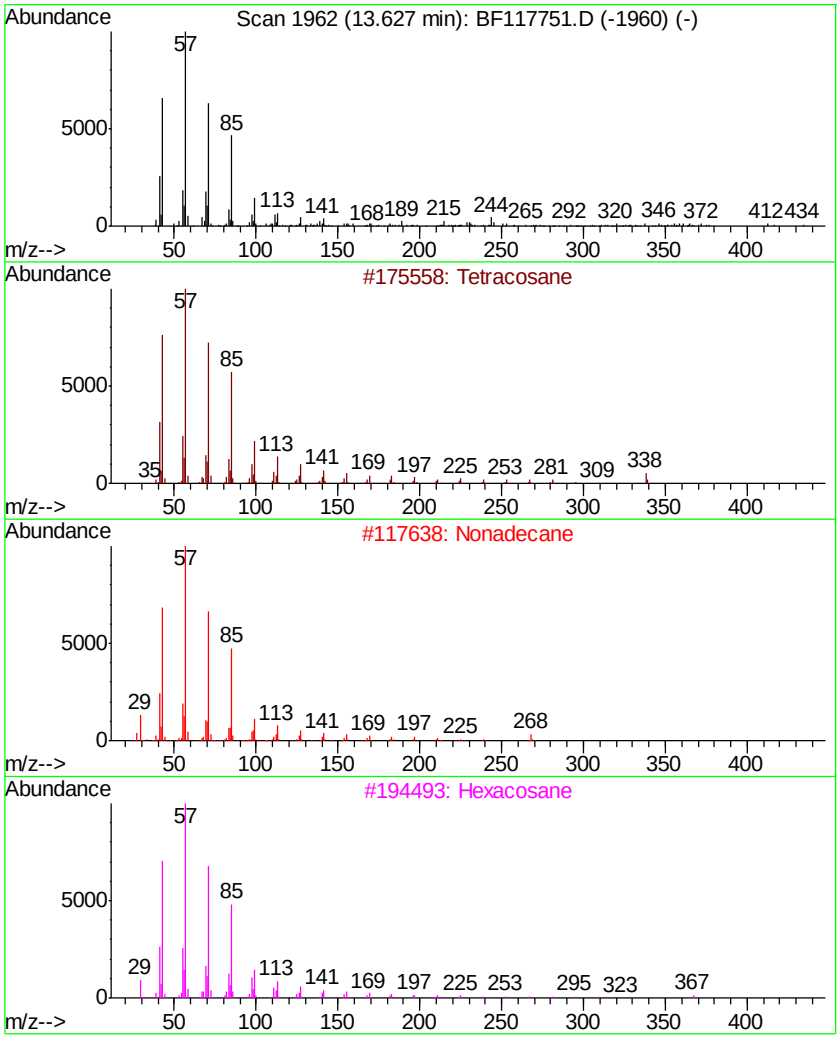
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

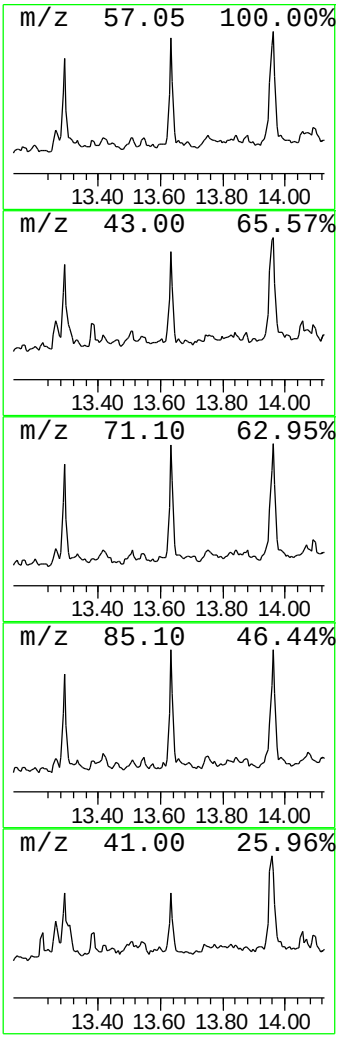
****

Peak Number 15 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.09 ng	354228	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

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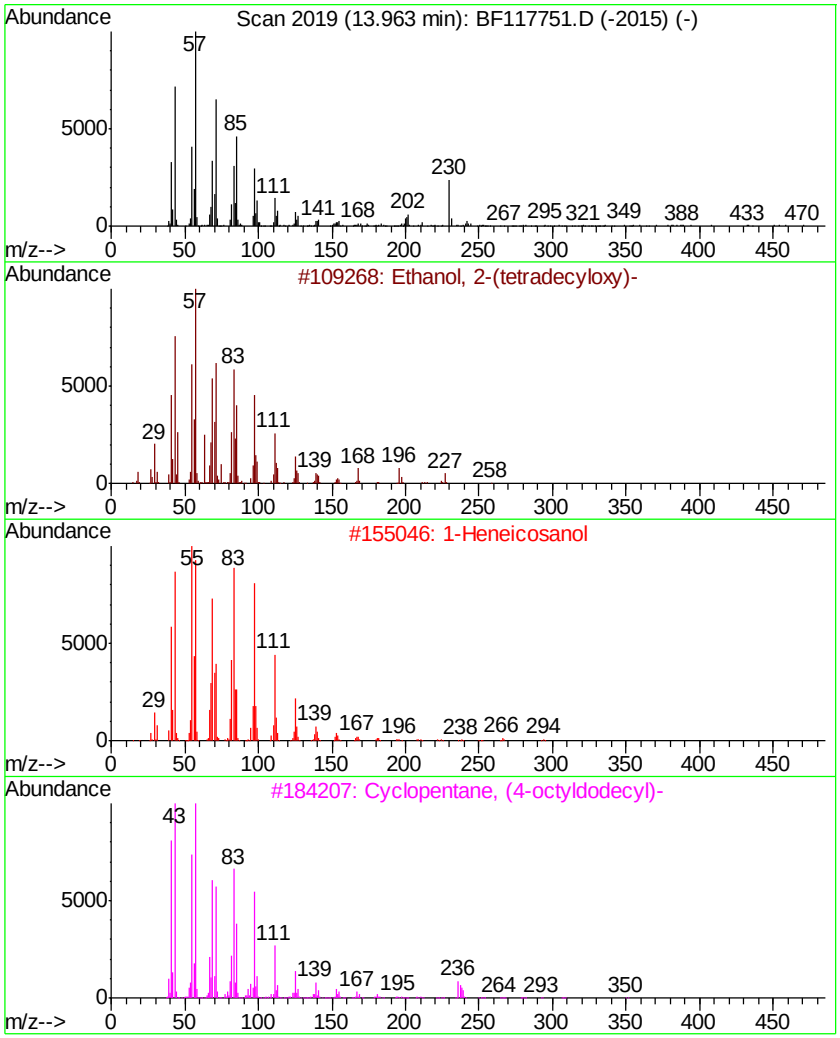
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

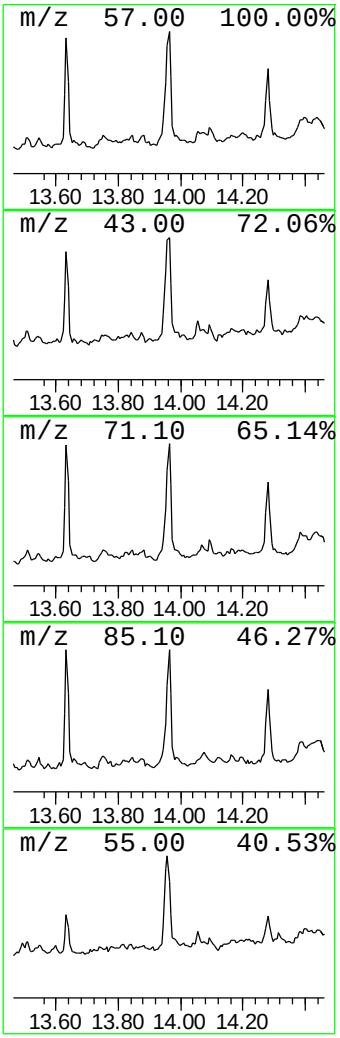
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	8.51 ng	974839	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	87
3	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	86
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	70
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70





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Data File : BF117751.D
Acq On : 9 Nov 2019 00:18
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Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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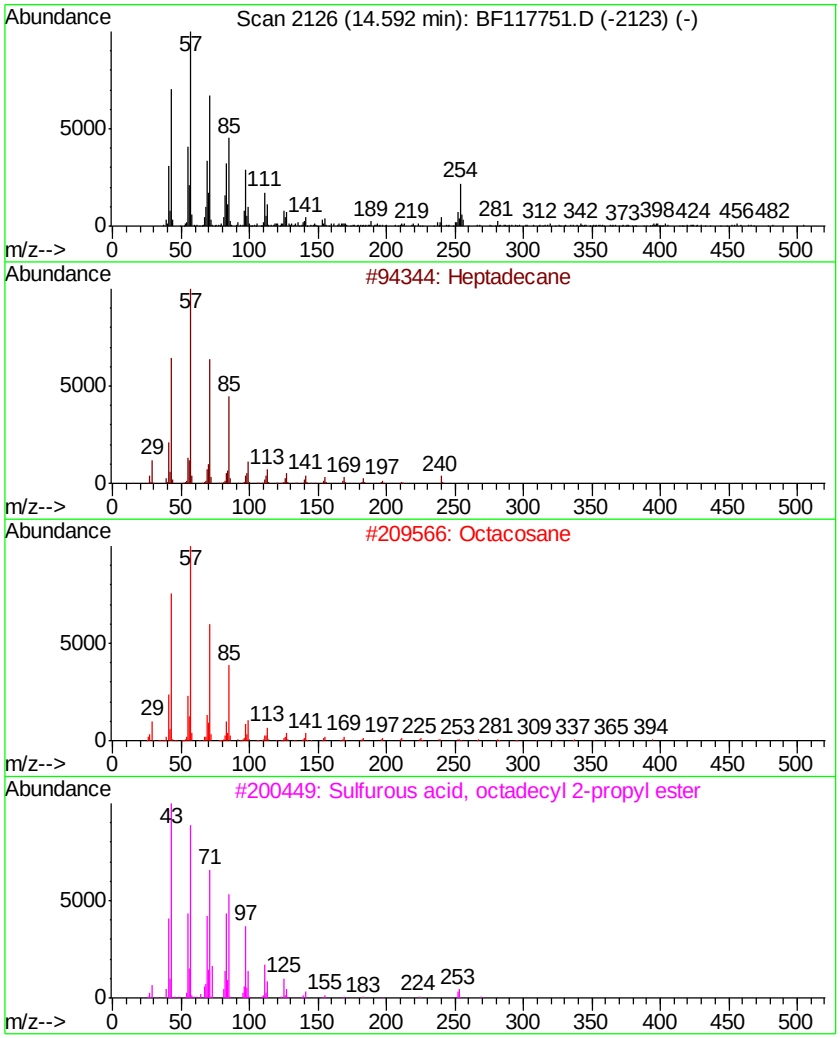
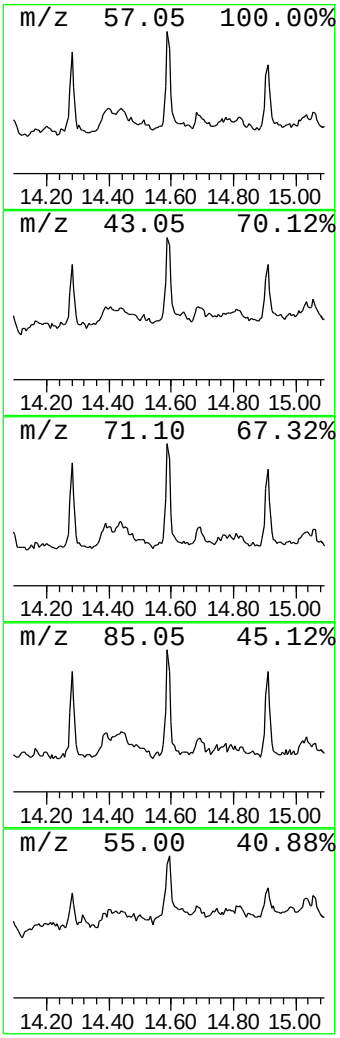
Peak Number 17 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.55 ng	407042	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Octacosane	394	C28H58	000630-02-4	83
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	76
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	76
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Acq On : 9 Nov 2019 00:18
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Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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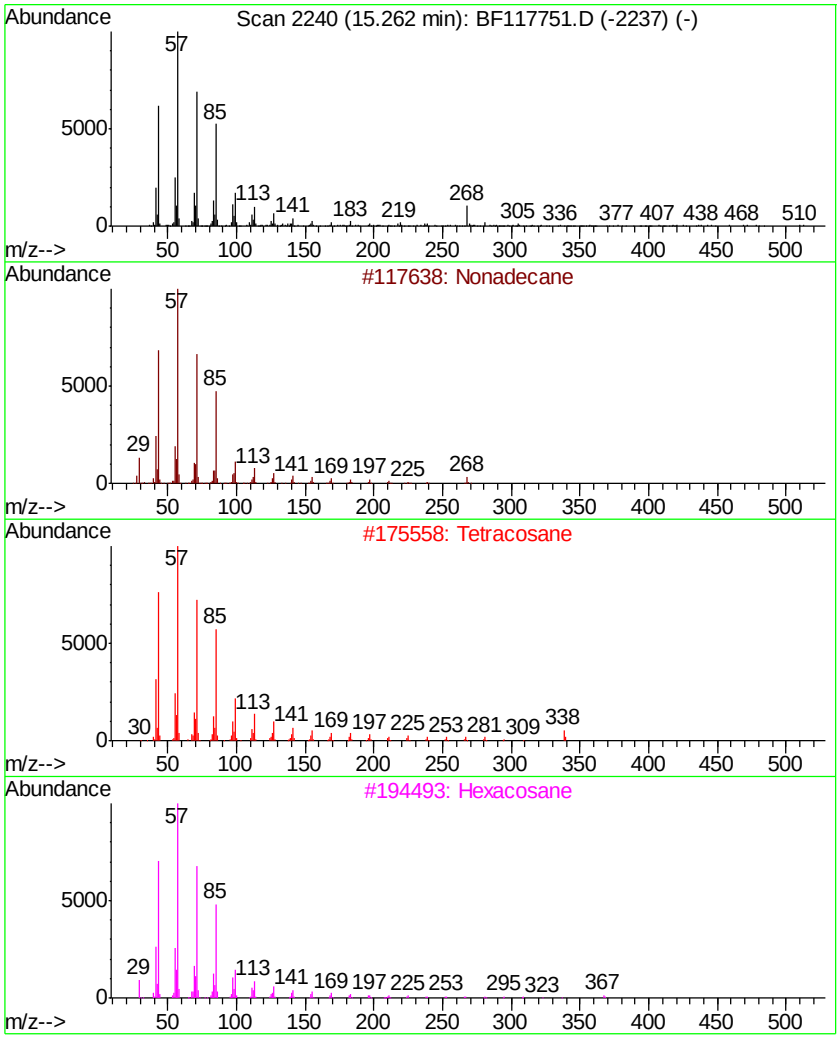
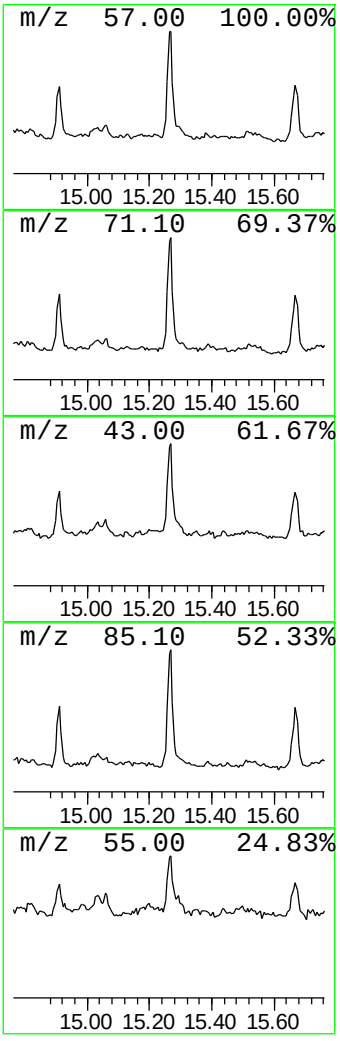
Peak Number 18 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	6.17 ng	524409	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane	240	C17H36	000629-78-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
Data File : BF117751.D
Acq On : 9 Nov 2019 00:18
Operator : JU
Sample : K5676-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-110619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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	8.5	ng	821977	1	6.93	1938160	20.0
2-Pentanone, 4-hy...	5.14	7.2	ng	698828	1	6.93	1938160	20.0
unknown6.70	6.70	35.8	ng	3469110	1	6.93	1938160	20.0
Benzenesulfonamid...	10.62	3.0	ng	420100	3	9.98	2841580	20.0
Tetradecane	10.88	3.1	ng	419121	4	11.47	2721900	20.0
Hexadecanoic acid...	11.86	19.2	ng	2615450	4	11.47	2721900	20.0
n-Hexadecanoic acid	11.99	8.3	ng	1133890	4	11.47	2721900	20.0
n-Nonadecanol-1	12.52	5.7	ng	776322	4	11.47	2721900	20.0
9,12-Octadecadien...	12.55	44.2	ng	6015440	4	11.47	2721900	20.0
12-Octadecenoic a...	12.57	59.5	ng	8104500	4	11.47	2721900	20.0
Octadecanoic acid	12.78	3.2	ng	435835	4	11.47	2721900	20.0
9,12,15-Octadecat...	13.22	2.1	ng	246637	5	14.12	2290000	20.0
Eicosane	13.29	2.0	ng	234865	5	14.12	2290000	20.0
Tetracosane	13.63	3.1	ng	354228	5	14.12	2290000	20.0
Ethanol, 2-(tetra...	13.96	8.5	ng	974839	5	14.12	2290000	20.0
Heptadecane	14.59	3.5	ng	407042	5	14.12	2290000	20.0
Nonadecane	15.26	6.2	ng	524409	6	15.63	1700990	20.0