LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118678.D
Acq On : 23 Jan 2020 16:37
Operator : CG/JU
Sample : L1233-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 55-ST-25

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-BF012020.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	2.193	9	18	24	rVB	7545293	11752103	100.00%	8.913%
2	5.093	502	511	519	rVB2	164682	244510	2.08%	0.185%
3	5.498	573	580	583	rBV	3858363	3820892	32.51%	2.898%
4	5.751	619	623	626	rBV	352131	331376	2.82%	0.251%
5	6.492	745	749	755	rVB2	2647646	3483652	29.64%	2.642%
6	6.875	803	814	821	rBV	2448113	2266896	19.29%	1.719%
7	6.939	821	825	828	rVB2	145365	136086	1.16%	0.103%
8	7.034	837	841	845	rVB	6848757	6386843	54.35%	4.844%
9	7.434	904	909	913	rVB	4624911	5304292	45.13%	4.023%
10	7.586	931	935	942	rVB4	133110	207088	1.76%	0.157%
11	7.651	942	946	947	rBV	183480	202291	1.72%	0.153%
12	7.692	950	953	956	rVB	243371	278956	2.37%	0.212%
13	7.863	974	982	984	rBV5	96617	149542	1.27%	0.113%
14	7.910	985	990	993	rBV2	161297	321911	2.74%	0.244%
15	8.022	1004	1009	1011	rVB3	293379	432520	3.68%	0.328%
16	8.057	1011	1015	1018	rVV2	320606	343177	2.92%	0.260%
17	8.122	1019	1026	1028	rVV	596464	1245477	10.60%	0.945%
18	8.157	1028	1032	1035	rVV	3467680	4047733	34.44%	3.070%
19	8.186	1035	1037	1039	rVV2	627364	721548	6.14%	0.547%
20	8.228	1039	1044	1047	rVB2	1229386	1771922	15.08%	1.344%
21	8.333	1050	1062	1065	rBV2	1939766	4146961	35.29%	3.145%
22	8.410	1072	1075	1077	rVB3	173977	165214	1.41%	0.125%
23	8.463	1081	1084	1085	rBV	134786	122262	1.04%	0.093%
24	8.510	1089	1092	1093	rBV	131801	141386	1.20%	0.107%
25	8.539	1093	1097	1099	rVV	288170	357876	3.05%	0.271%
26	8.563	1099	1101	1104	rVB	311255	241635	2.06%	0.183%
27	8.604	1104	1108	1110	rBV	274861	263812	2.24%	0.200%
28	8.628	1110	1112	1116	rVB4	234966	256494	2.18%	0.195%
29	8.698	1120	1124	1128	rVB3	230907	306479	2.61%	0.232%
30	8.751	1128	1133	1134	rBV3	135870	184248	1.57%	0.140%
31	9.116	1191	1195	1198	rBV2	78225	123389	1.05%	0.094%
32	9.233	1210	1215	1219	rBV	9528803	10137749	86.26%	7.688%
33	9.357	1233	1236	1240	rVB2	95776	123933	1.05%	0.094%
34	9.622	1277	1281	1285	rBV	1854693	1779597	15.14%	1.350%

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Sample : L1233-01
Misc :
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Instrument : BNA_F
ClientSampleId : 55-ST-25

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.722	1295	1298	1303	rBV3	119173	196605	1.67%	0.149%
36	9.916	1327	1331	1334	rVB	3381094	3185600	27.11%	2.416%
37	10.116	1361	1365	1369	rBV	154096	171745	1.46%	0.130%
38	10.327	1397	1401	1403	rBV2	137047	152068	1.29%	0.115%
39	10.698	1459	1464	1468	rBV	5029496	5333114	45.38%	4.045%
40	10.739	1468	1471	1474	rVB	140316	145154	1.24%	0.110%
41	11.063	1523	1526	1530	rVB2	205176	180270	1.53%	0.137%
42	11.269	1557	1561	1563	rBV3	182856	197405	1.68%	0.150%
43	11.298	1564	1566	1572	rVB	126611	137188	1.17%	0.104%
44	11.398	1579	1583	1587	rBV	3733564	3238078	27.55%	2.456%
45	11.504	1598	1601	1606	rBV2	209606	265644	2.26%	0.201%
46	11.692	1631	1633	1639	rVB	150198	143356	1.22%	0.109%
47	11.851	1657	1660	1666	rBV2	311442	421809	3.59%	0.320%
48	11.939	1667	1675	1682	rVV2	3828198	5085179	43.27%	3.857%
49	12.104	1700	1703	1706	rVB	167449	158725	1.35%	0.120%
50	12.327	1738	1741	1747	rBV6	84894	134209	1.14%	0.102%
51	12.439	1757	1760	1765	rVB	480246	472114	4.02%	0.358%
52	12.492	1766	1769	1774	rVB	226463	214174	1.82%	0.162%
53	12.633	1787	1793	1801	rBV2	462363	861621	7.33%	0.653%
54	12.716	1803	1807	1820	rVB	2113691	2168771	18.45%	1.645%
55	12.863	1829	1832	1834	rBV	526513	481736	4.10%	0.365%
56	12.986	1848	1853	1856	rBV	10141633	11009572	93.68%	8.350%
57	13.192	1885	1888	1890	rBV	344125	350717	2.98%	0.266%
58	13.216	1890	1892	1896	rVB	857929	672745	5.72%	0.510%
59	13.557	1947	1950	1954	rVB	1190299	1014426	8.63%	0.769%
60	13.827	1993	1996	1999	rVB	149928	173927	1.48%	0.132%
61	13.874	2000	2004	2015	rBV4	4703270	6162008	52.43%	4.673%
62	14.033	2025	2031	2035	rBV	3412803	3488708	29.69%	2.646%
63	14.204	2056	2060	2065	rBV	2012151	1894522	16.12%	1.437%
64	14.510	2108	2112	2117	rBV	2638832	2443911	20.80%	1.853%
65	14.662	2135	2138	2142	rBV	301299	285416	2.43%	0.216%
66	14.815	2160	2164	2172	rVV	2457124	2750345	23.40%	2.086%
67	14.892	2173	2177	2184	rVB	1402985	1546392	13.16%	1.173%
68	15.157	2217	2222	2232	rBV	2262626	2920950	24.85%	2.215%
69	15.509	2276	2282	2285	rBV	2271070	3070491	26.13%	2.329%
70	15.545	2285	2288	2297	rVB	2094415	2611804	22.22%	1.981%
71	15.986	2357	2363	2367	rBV	1440264	2221230	18.90%	1.685%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 55-ST-25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	16.033	2367	2371	2380	rVB	624855	1034849	8.81%	0.785%
73	16.404	2430	2434	2441	rVB5	167428	291708	2.48%	0.221%
74	16.498	2442	2450	2466	rVB2	736073	1600103	13.62%	1.214%
75	17.098	2545	2552	2560	rBV2	212065	458589	3.90%	0.348%
76	17.180	2561	2566	2576	rVV2	149046	344193	2.93%	0.261%
77	17.592	2631	2636	2647	rVB5	145791	365534	3.11%	0.277%

Sum of corrected areas: 131856555

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
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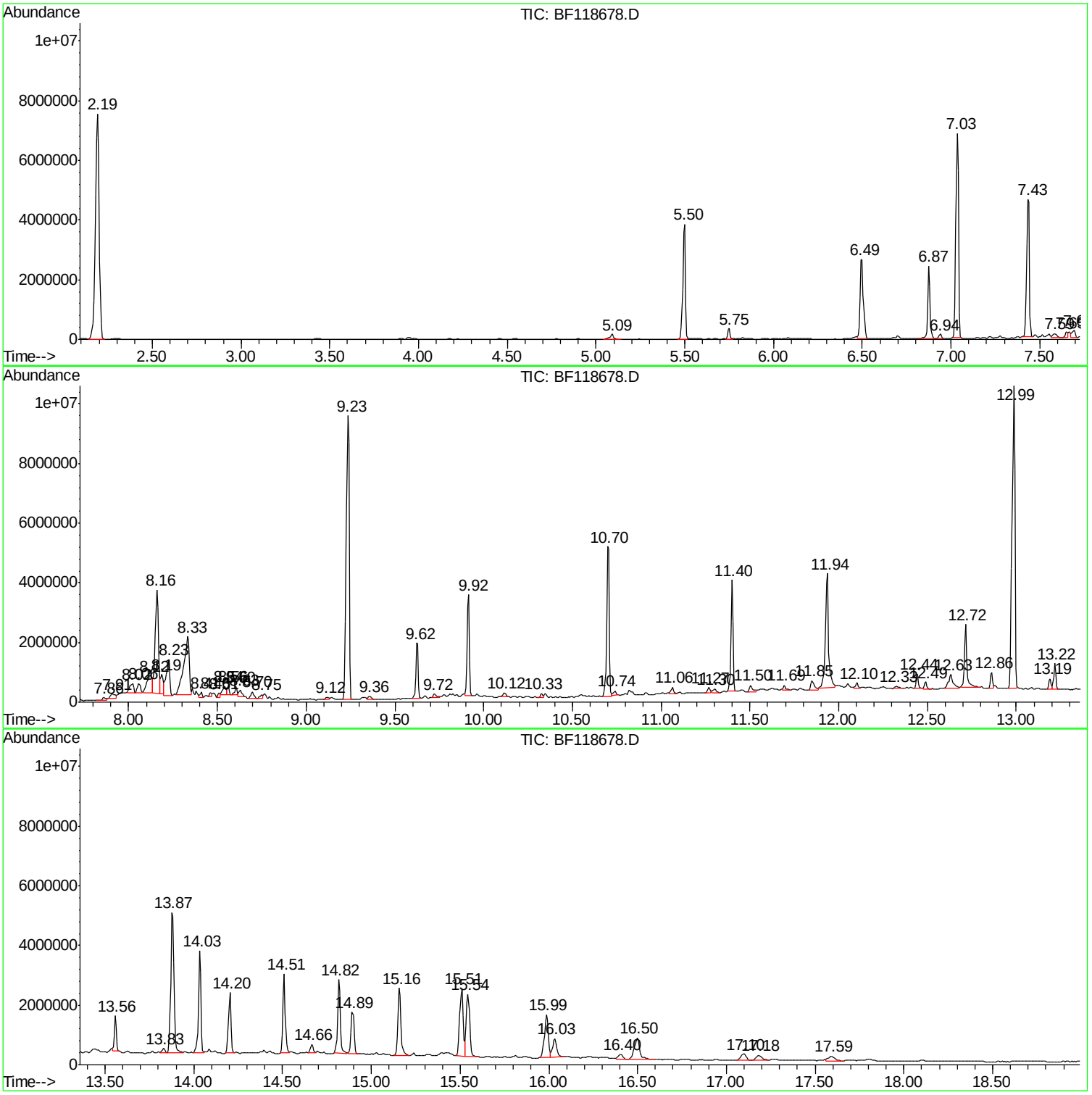
Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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Sample : L1233-01
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Instrument : BNA_F
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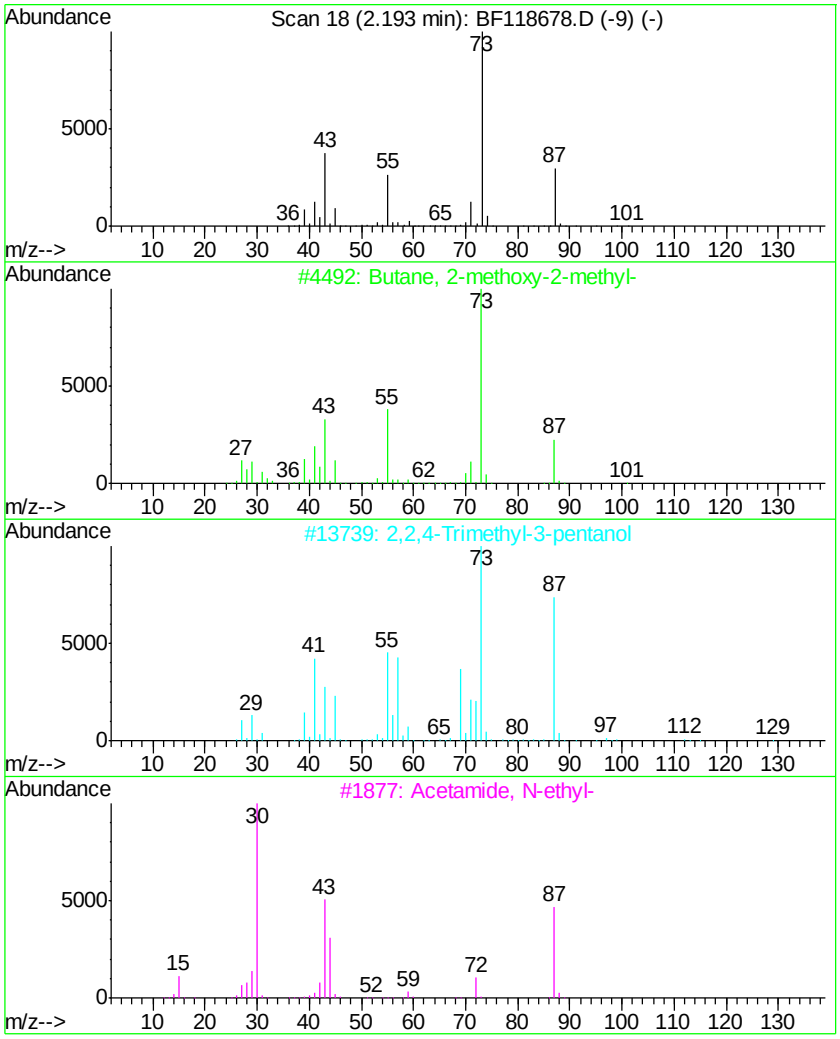
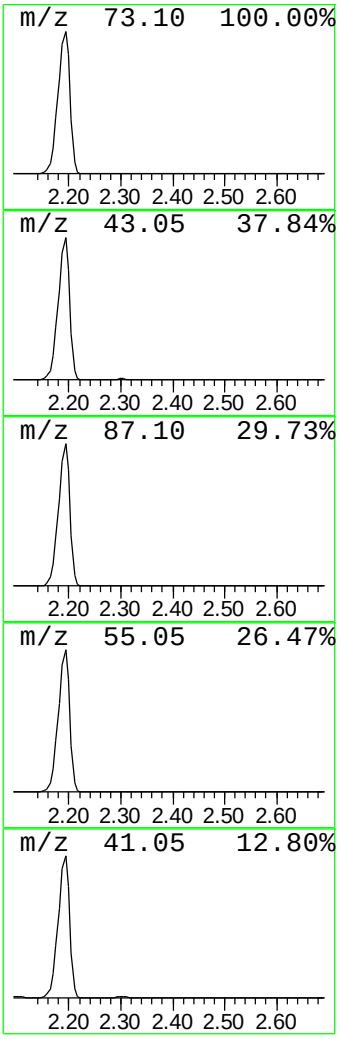
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	103.69 ng	11752100	1,4-Dichlorobenzene-d4	6.87

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118678.D
Acq On : 23 Jan 2020 16:37
Operator : CG/JU
Sample : L1233-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

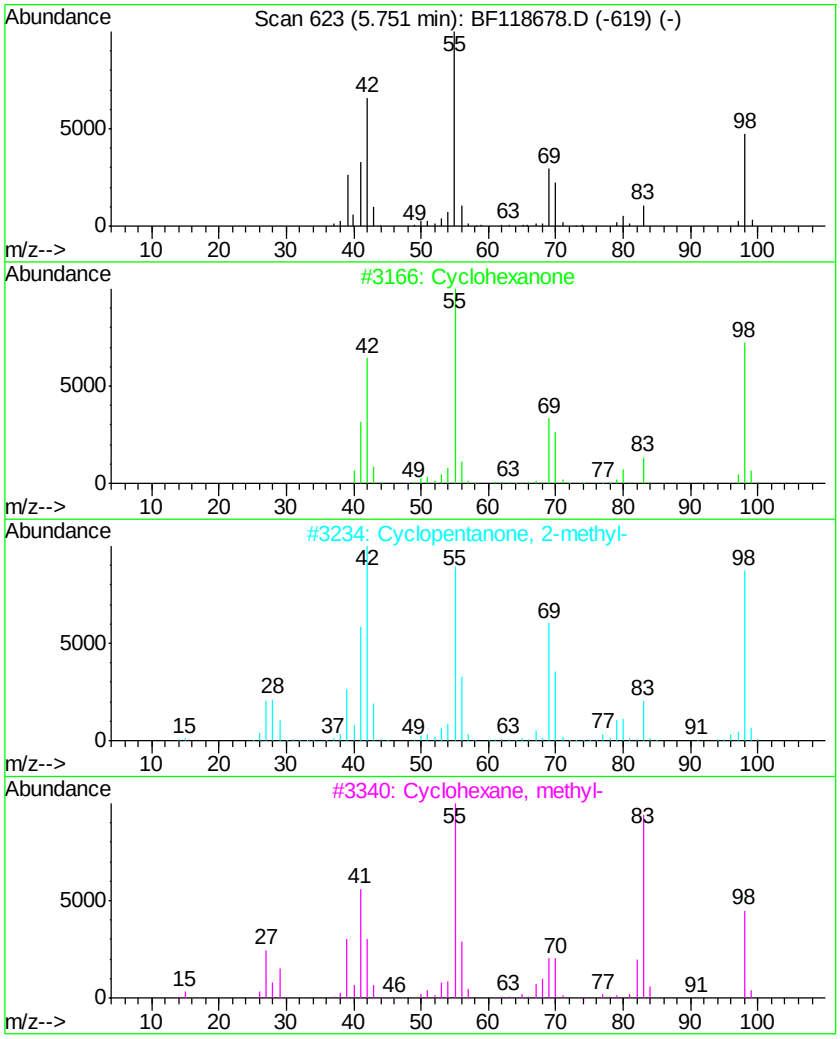
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

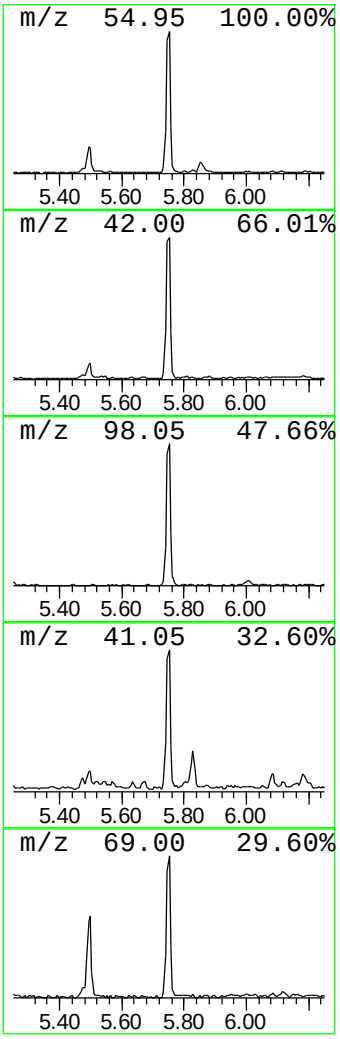
****

Peak Number 2 Cyclohexanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	2.92 ng	331376	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	95
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	53
4	Bis(1-hydroxycyclohexyl) peroxide	230	C12H22O4	002407-94-5	50
5	2-Pentene	70	C5H10	000109-68-2	43





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Sample : L1233-01
Misc :
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Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
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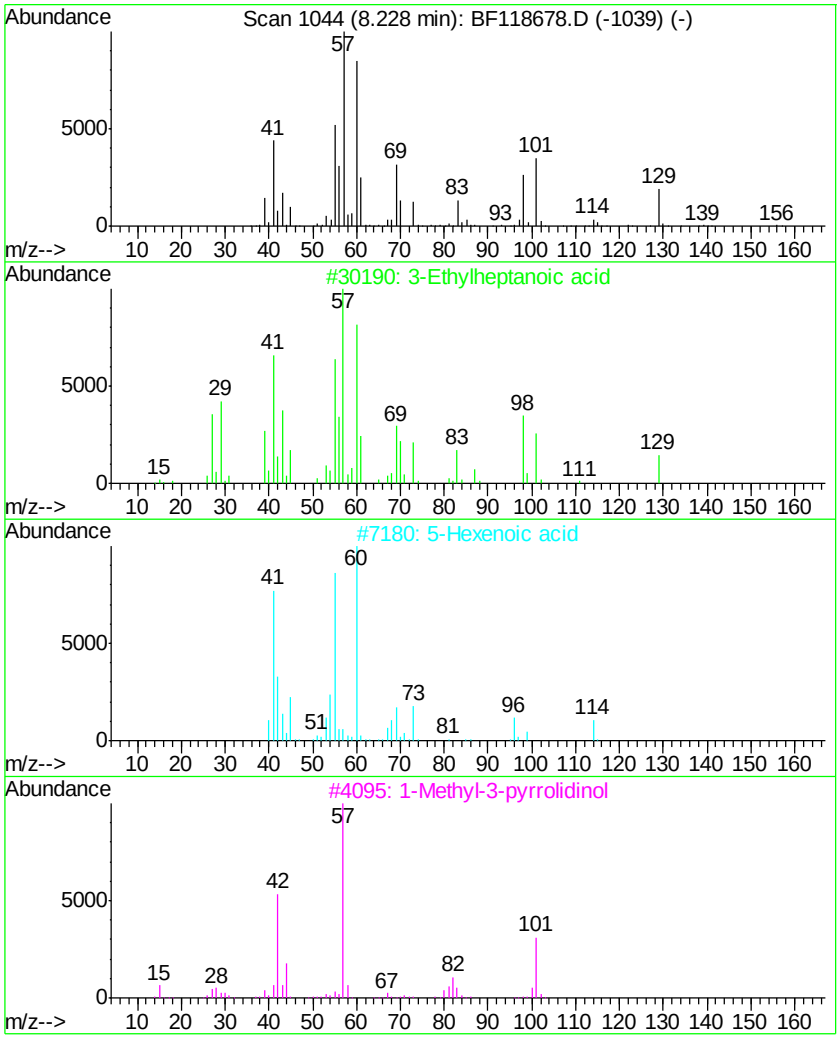
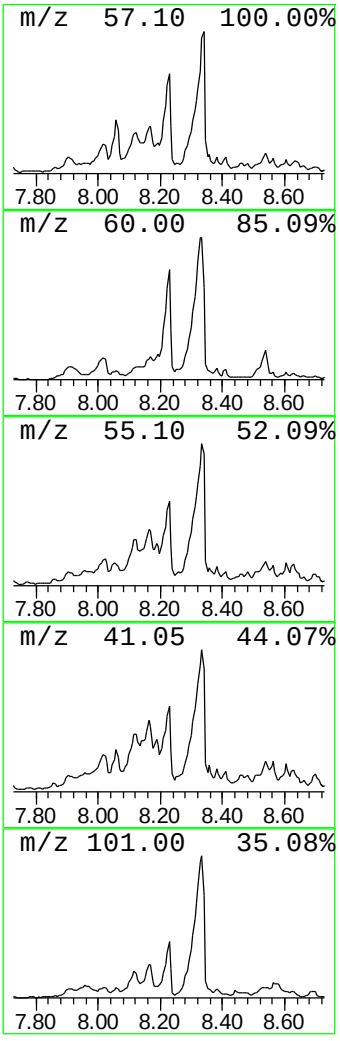
****

Peak Number 4 unknown8.23 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	8.76 ng	1771920	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylheptanoic acid	158	C9H18O2	014272-47-0	42
2	5-Hexenoic acid	114	C6H10O2	001577-22-6	16
3	1-Methyl-3-pyrrolidinol	101	C5H11NO	013220-33-2	10
4	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	9
5	Butoxyacetic acid	132	C6H12O3	002516-93-0	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

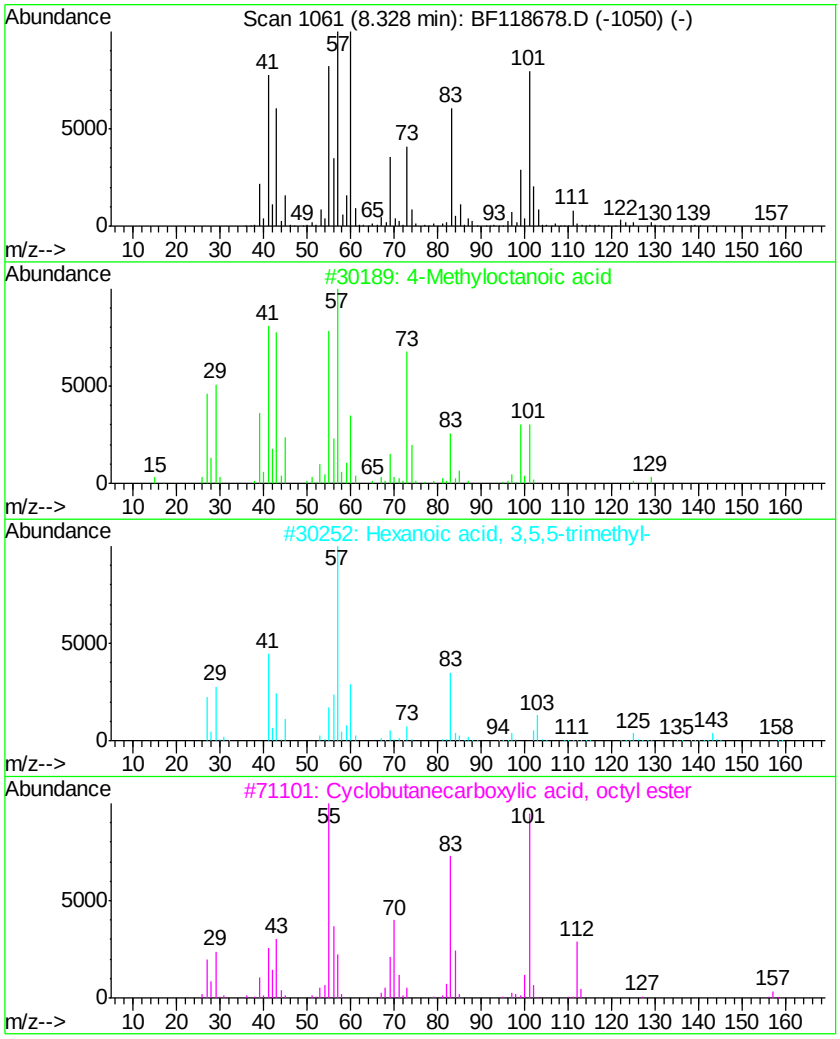
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

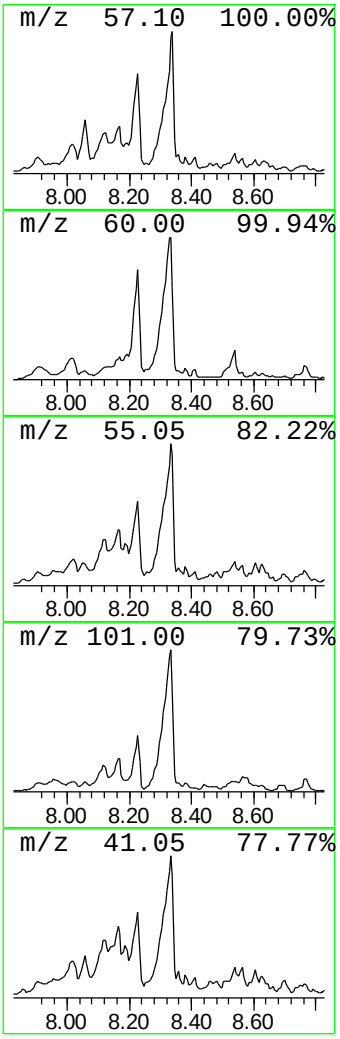
****

Peak Number 5 unknown8.33 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	20.49 ng	4146960	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	37
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	35
3	Cyclobutanecarboxylic acid, octy...	212	C13H24O2	1000280-40-5	27
4	Hexanoic acid	116	C6H12O2	000142-62-1	27
5	Cyclobutanecarboxylic acid, cycl...	168	C10H16O2	1000282-60-6	22





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

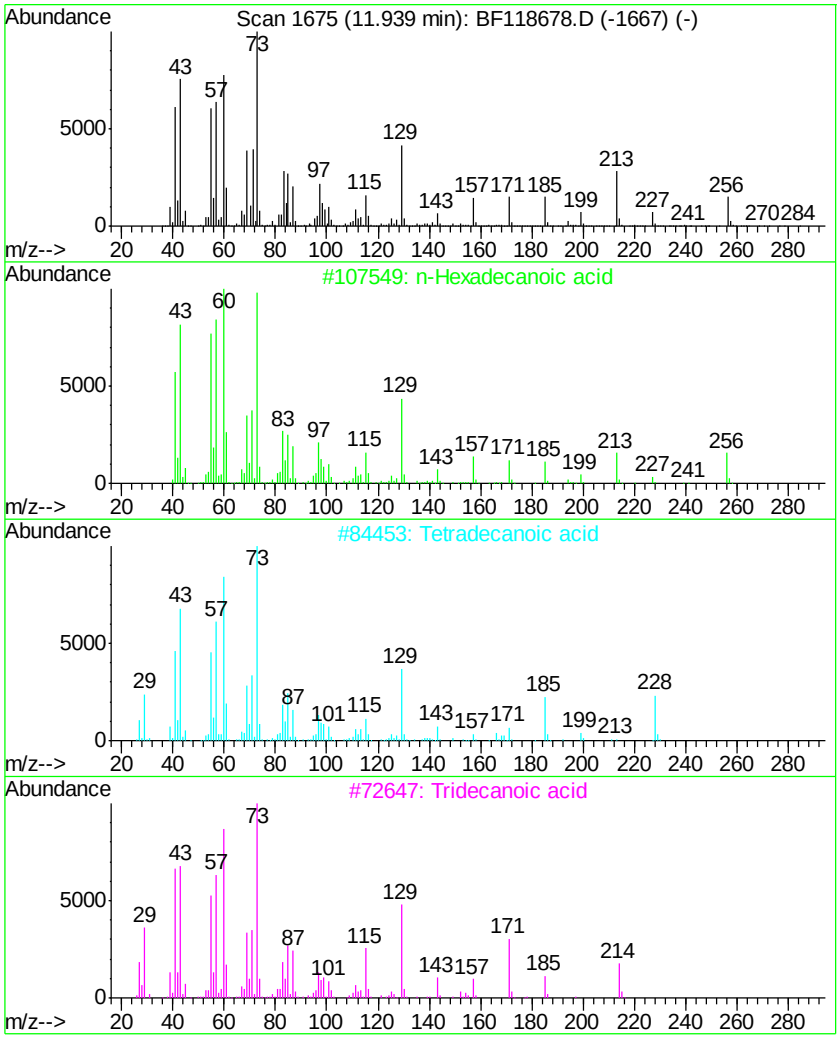
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

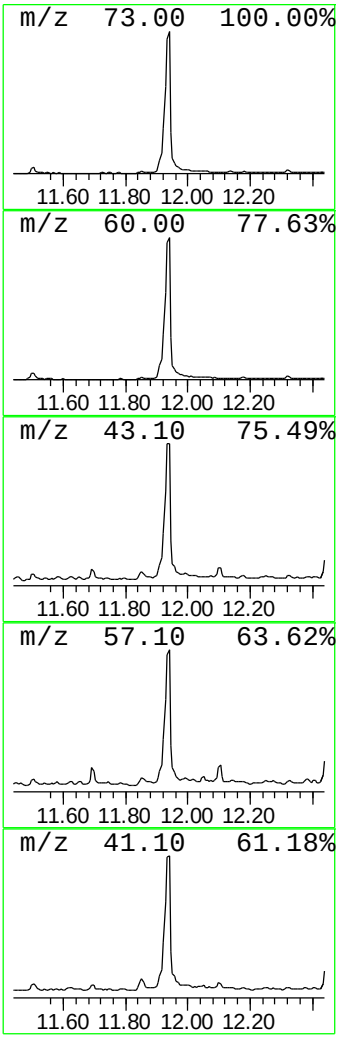
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	31.41 ng	5085180	Phenanthrene-d10	11.40

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	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





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Data File : BF118678.D
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Operator : CG/JU
Sample : L1233-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

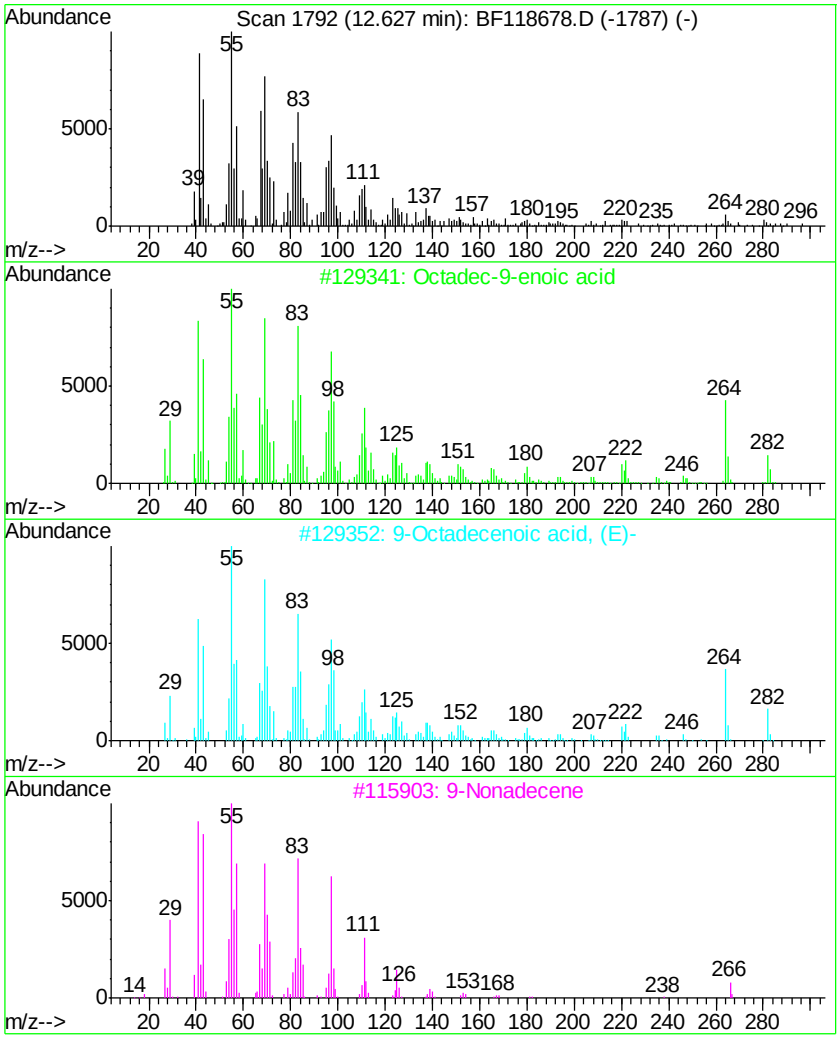
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

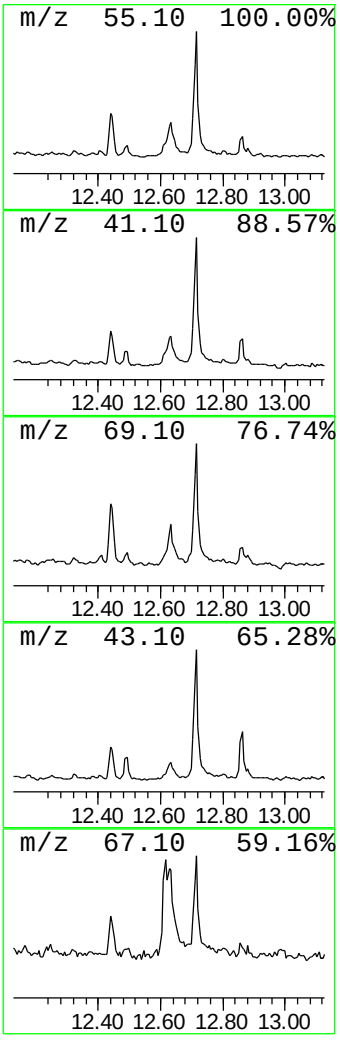
****

Peak Number 7 Octadec-9-enoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	5.32 ng	861621	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3	9-Nonadecene	266	C19H38	031035-07-1	89
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118678.D
Acq On : 23 Jan 2020 16:37
Operator : CG/JU
Sample : L1233-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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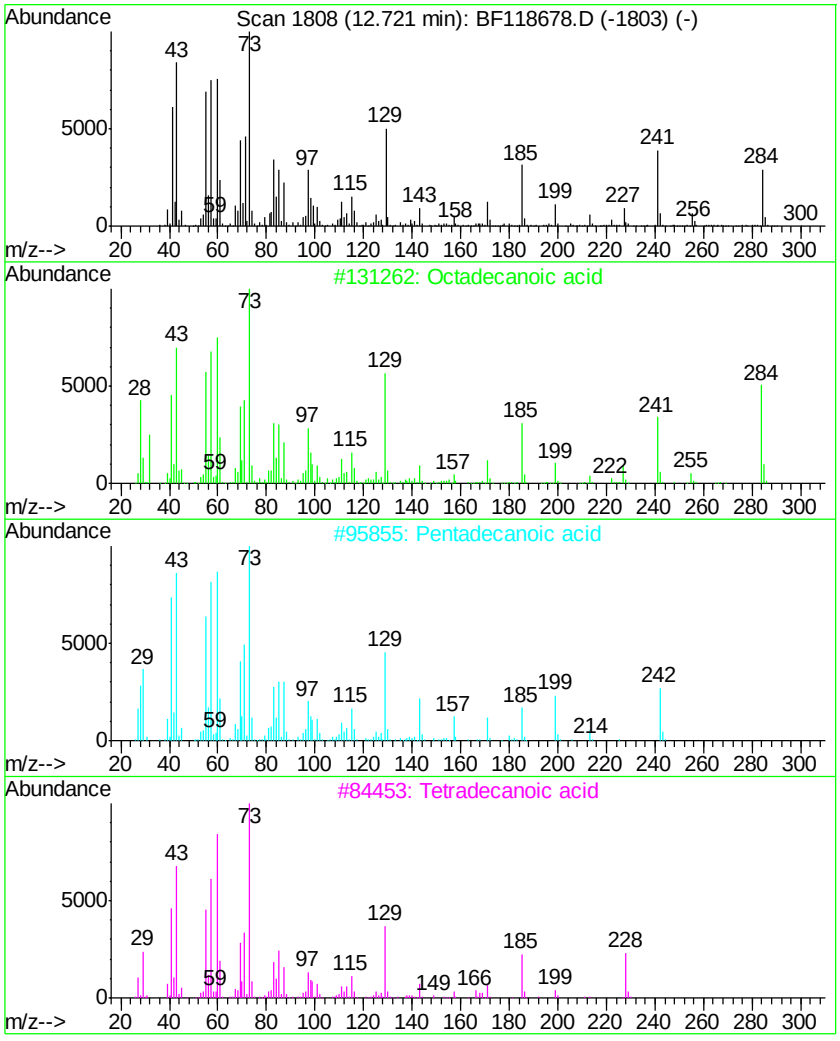
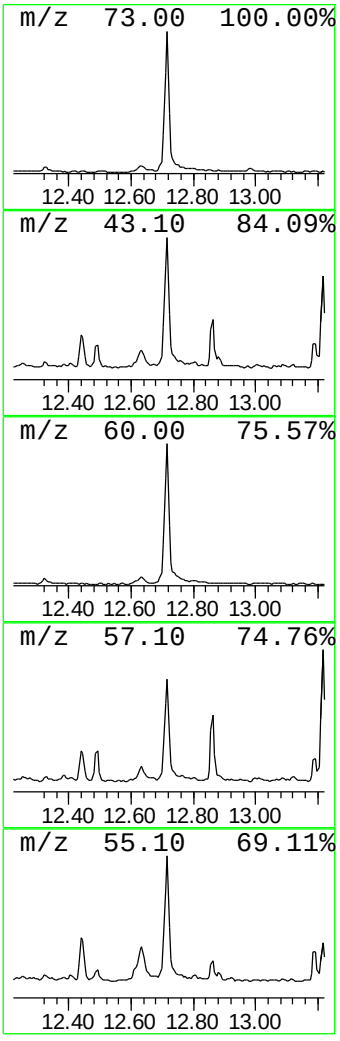
Peak Number 8 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	13.40 ng	2168770	Phenanthrene-d10	11.40

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	25





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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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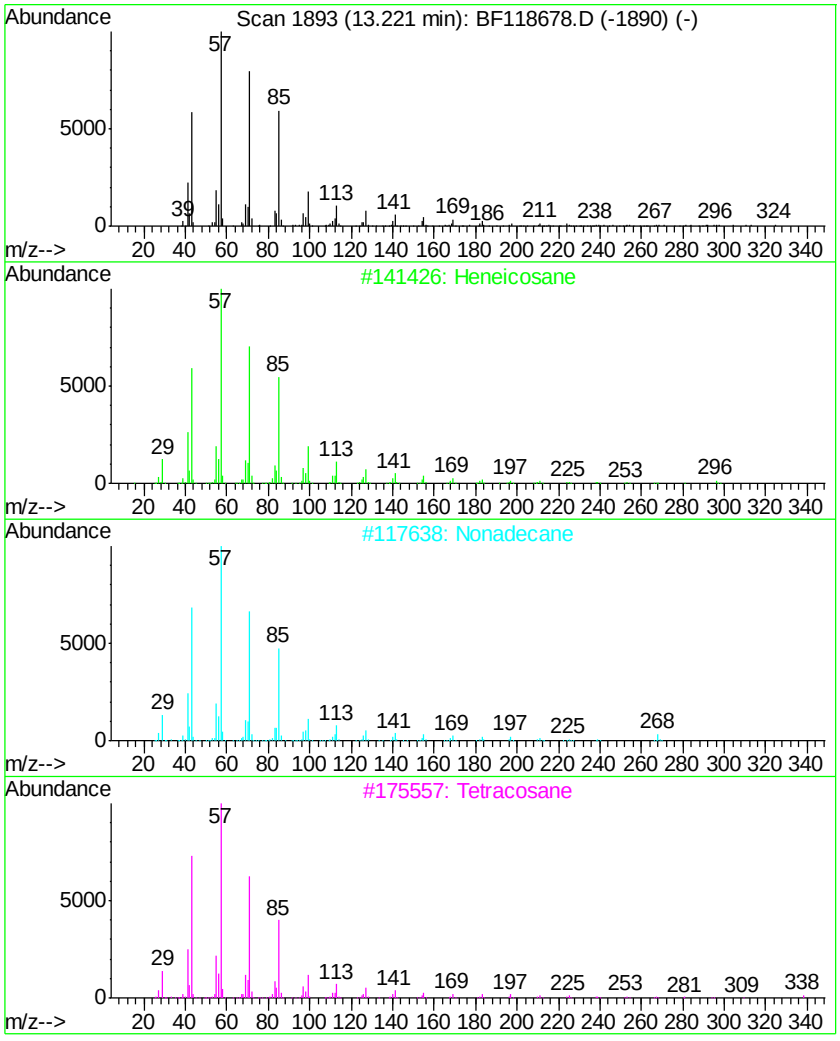
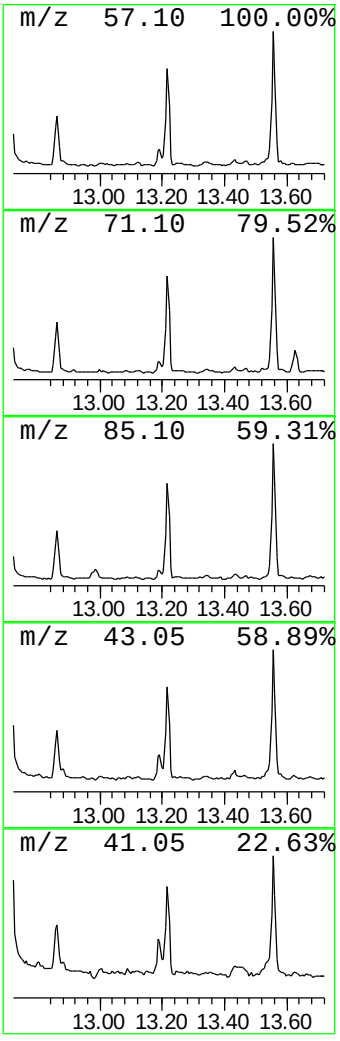
Peak Number 9 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.86 ng	672745	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90





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ClientSampleId : 55-ST-25

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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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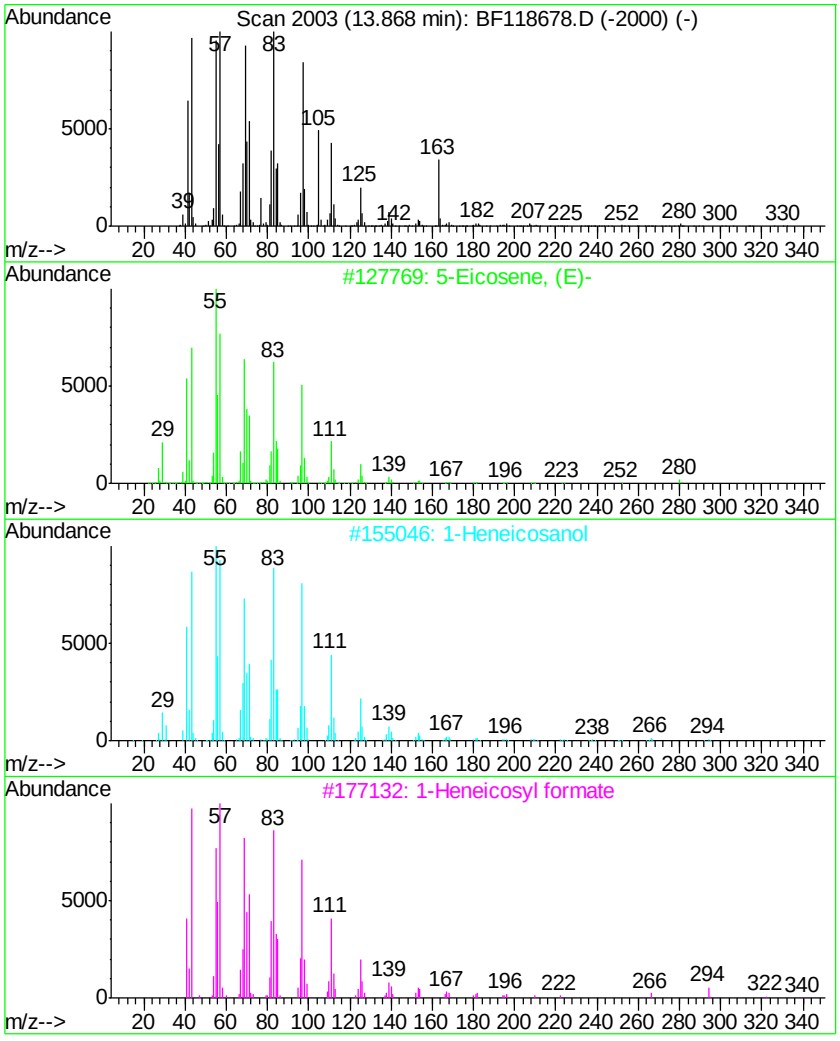
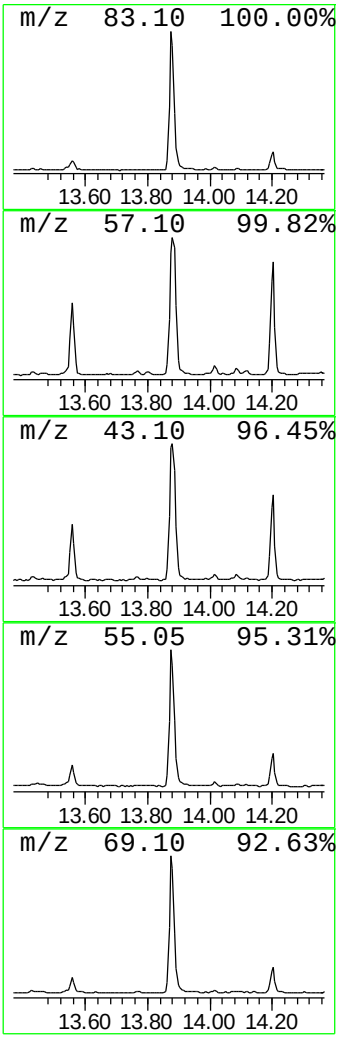
Peak Number 11 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	35.33 ng	6162010	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93





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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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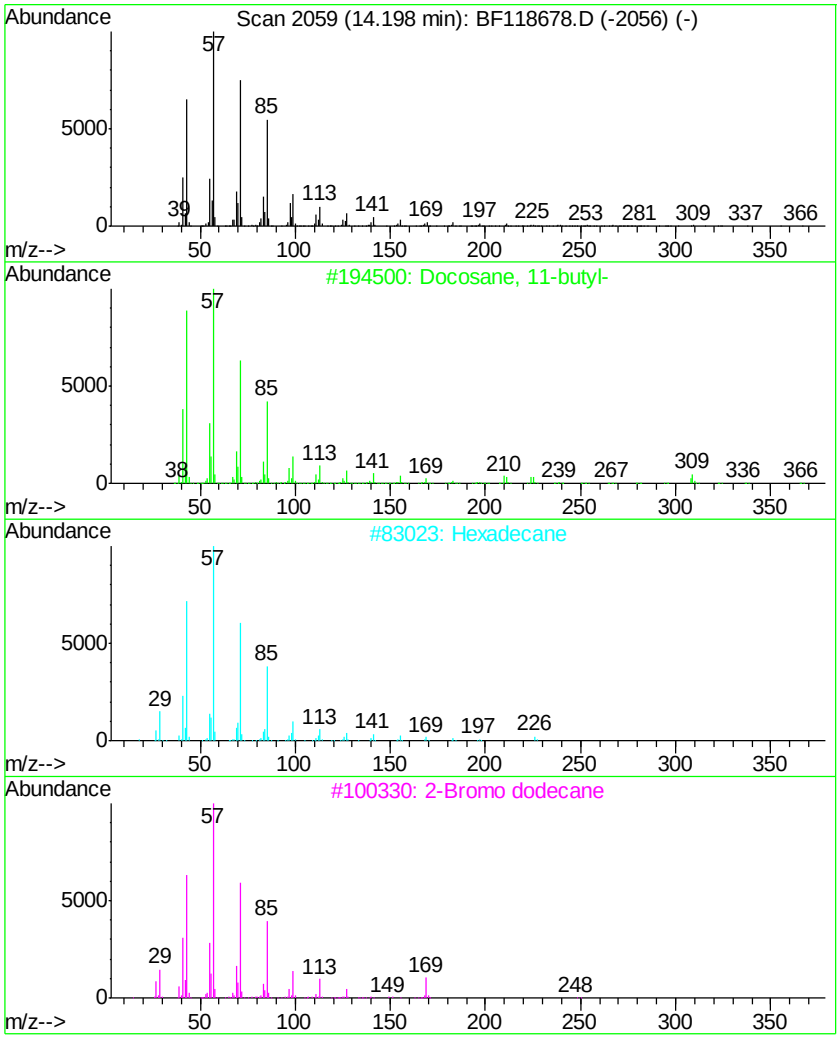
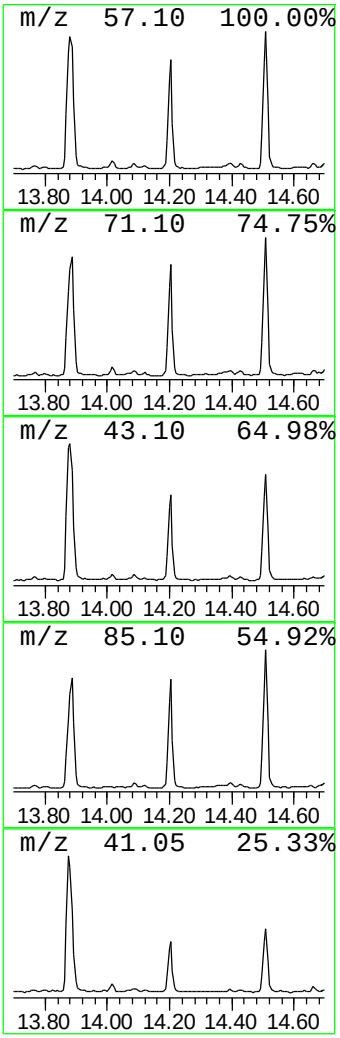
Peak Number 12 Docosane, 11-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	10.86 ng	1894520	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
4	Hexacosane	366	C26H54	000630-01-3	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : 55-ST-25

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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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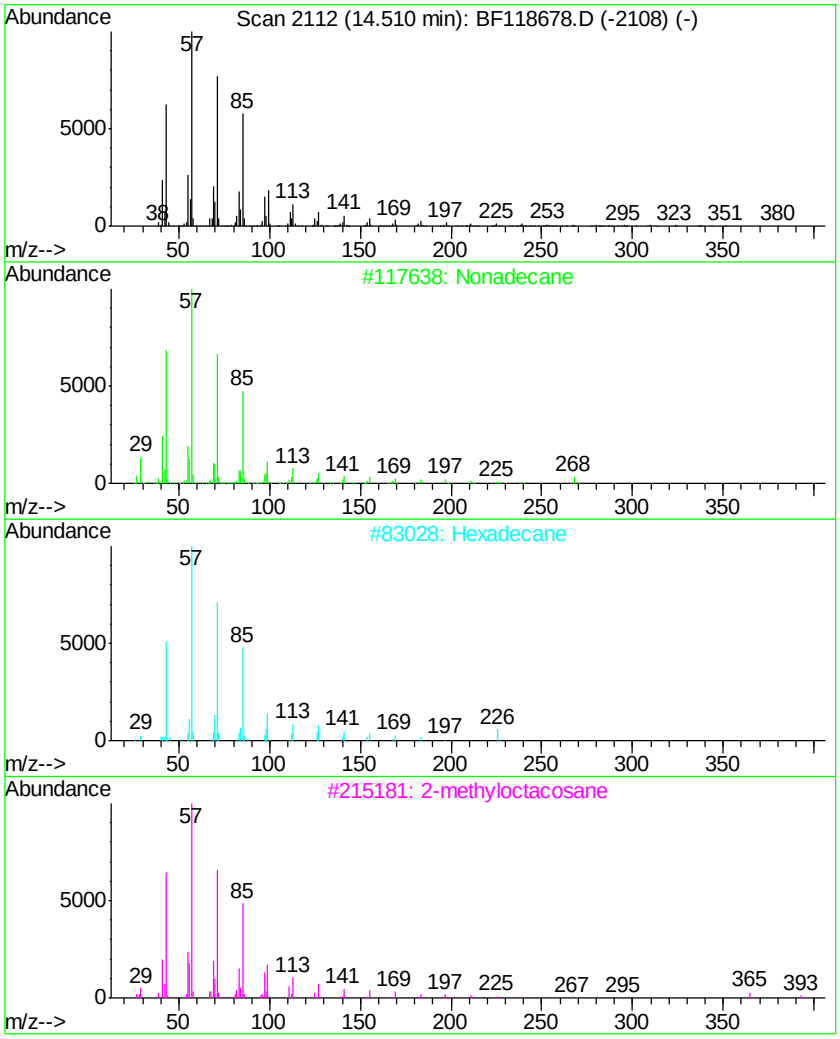
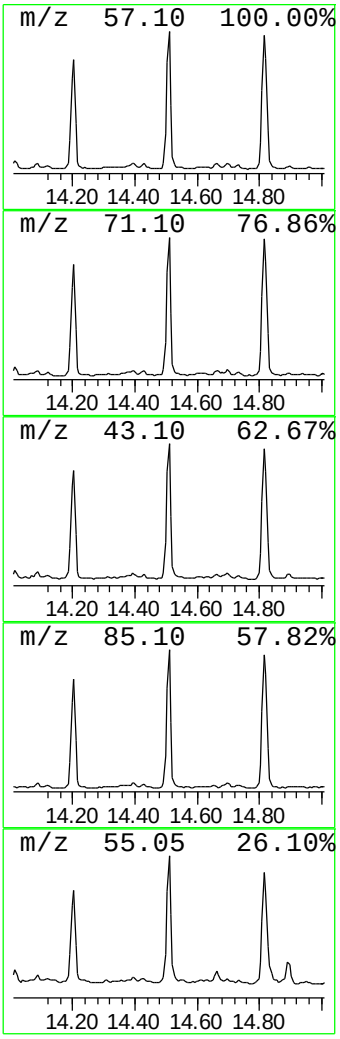
Peak Number 13 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	14.01 ng	2443910	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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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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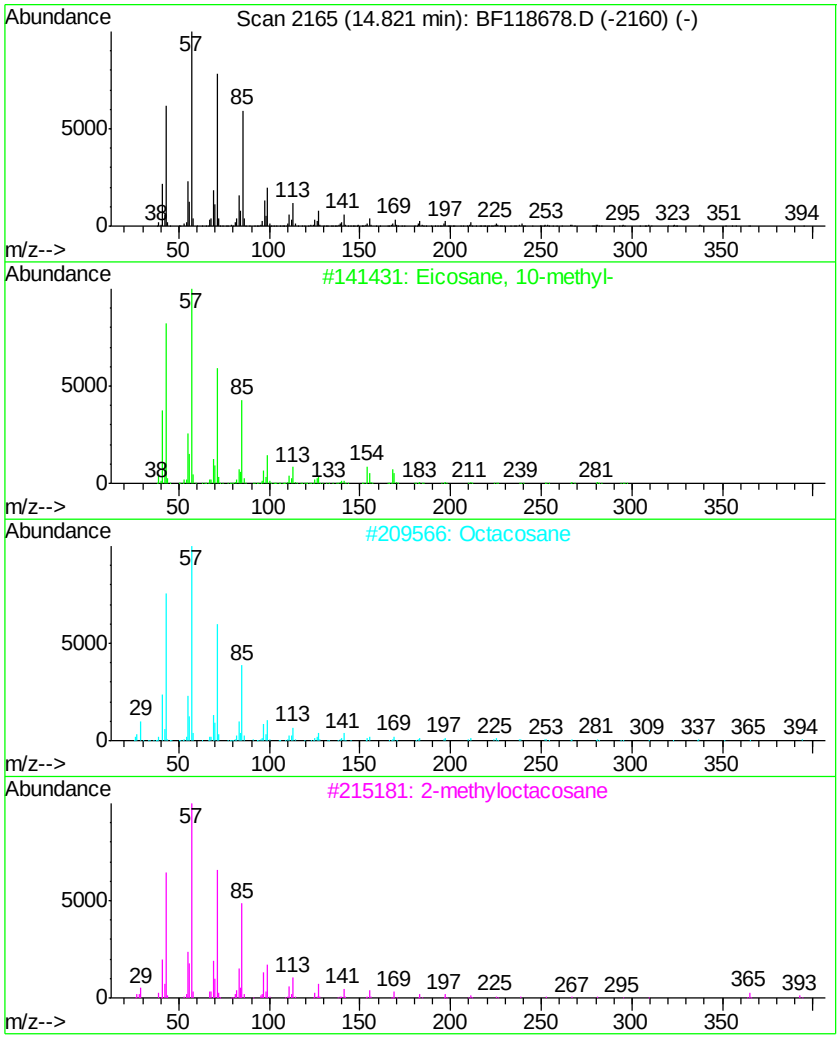
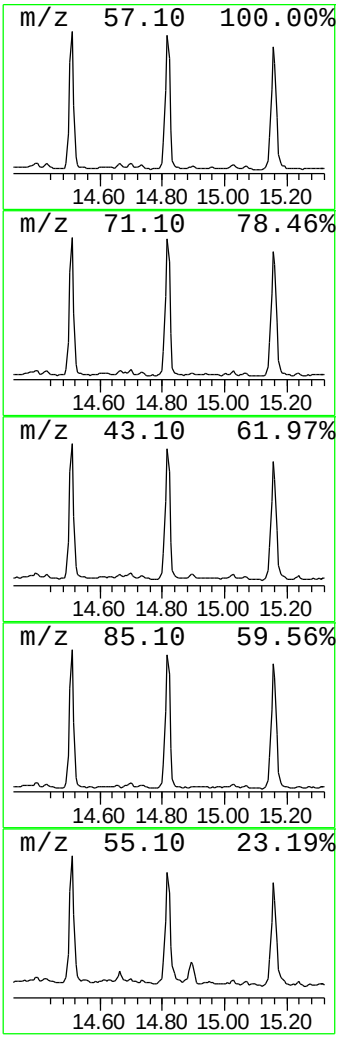
Peak Number 14 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	17.91 ng	2750350	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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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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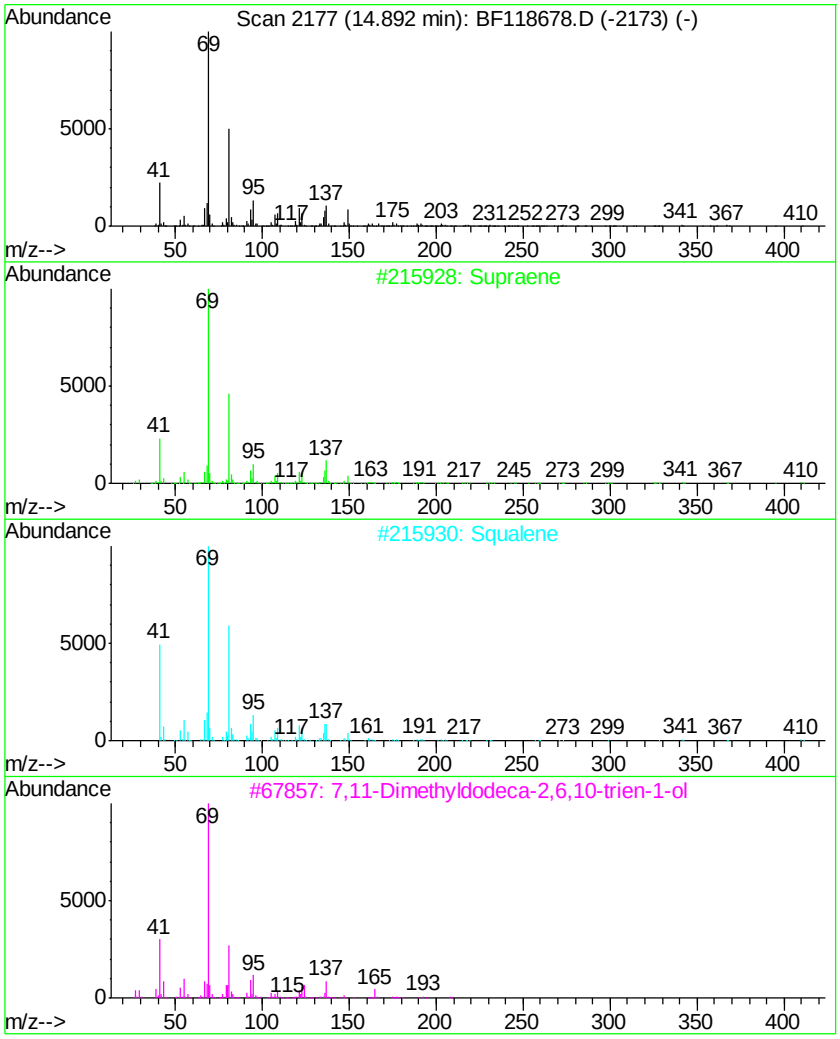
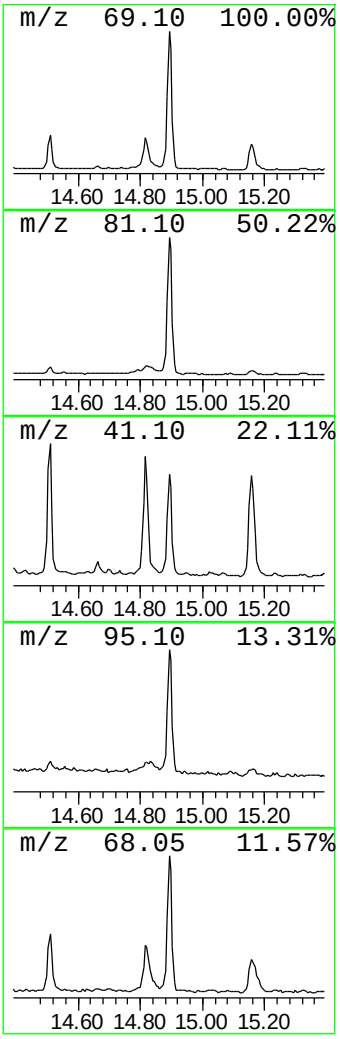
Peak Number 15 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	10.07 ng	1546390	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50





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ALS Vial : 3 Sample Multiplier: 1

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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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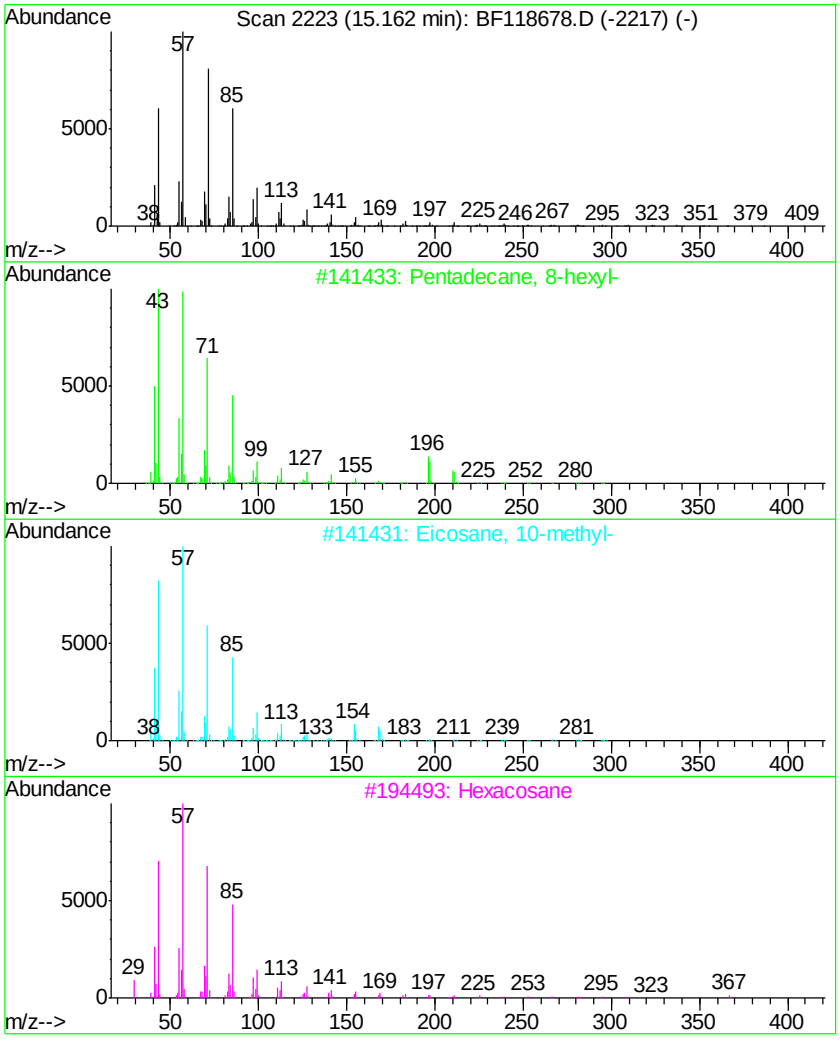
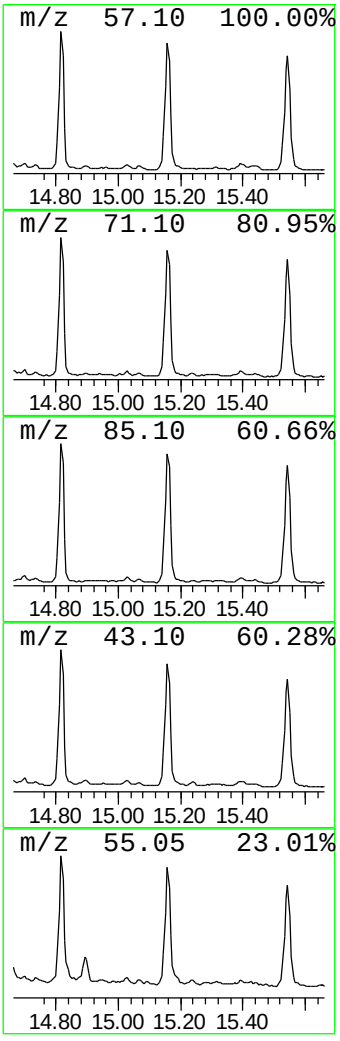
Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	19.03 ng	2920950	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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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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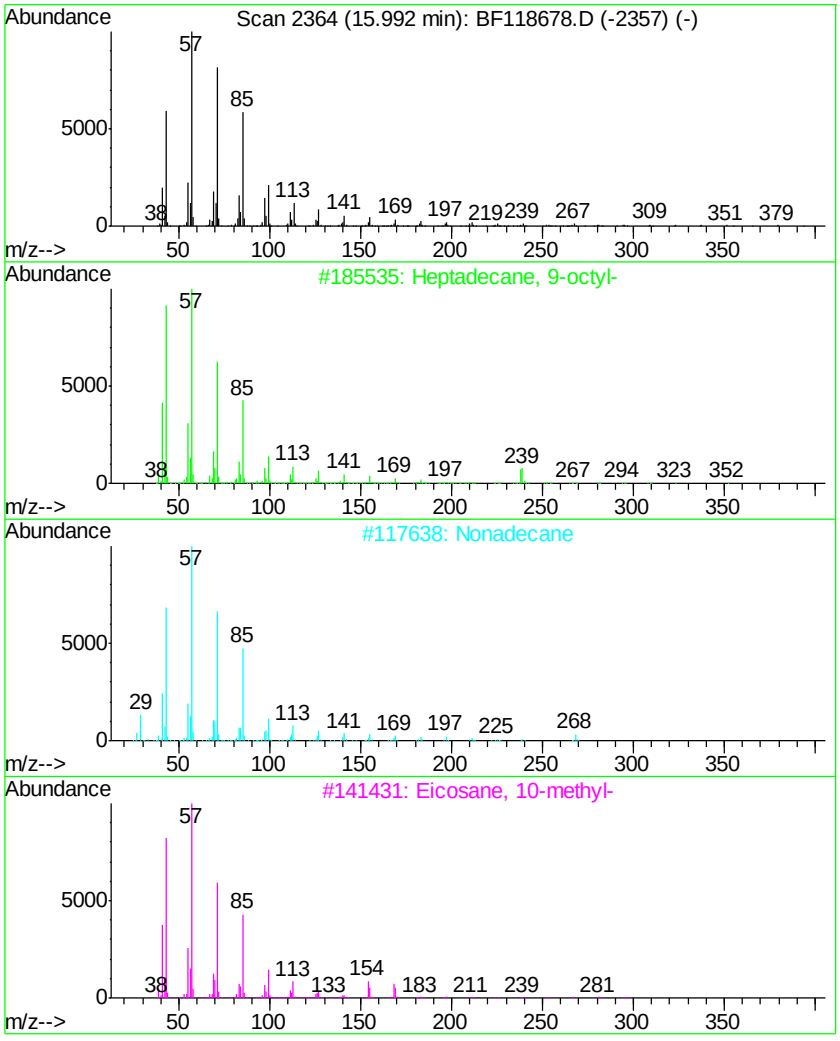
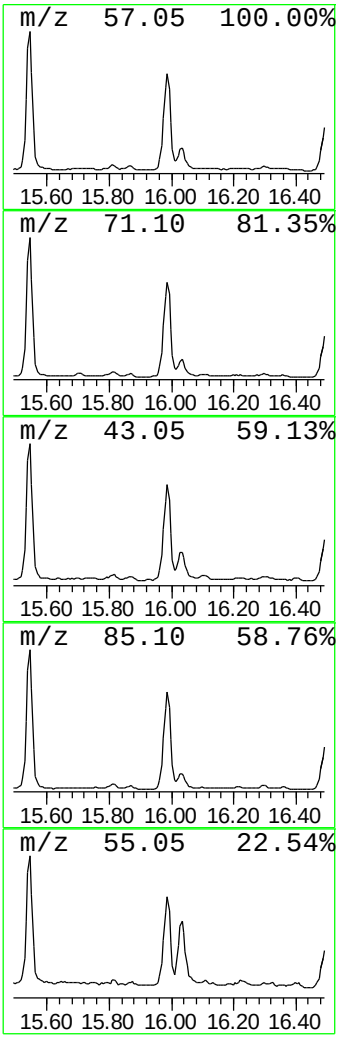
Peak Number 17 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	14.47 ng	2221230	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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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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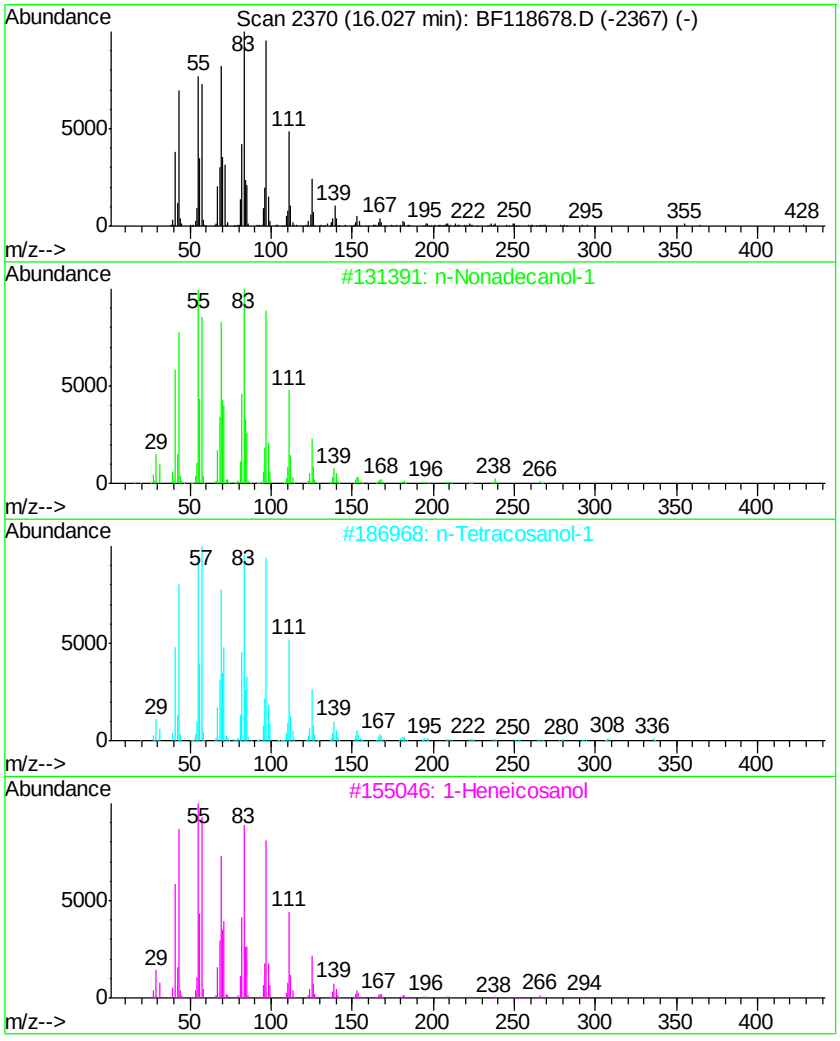
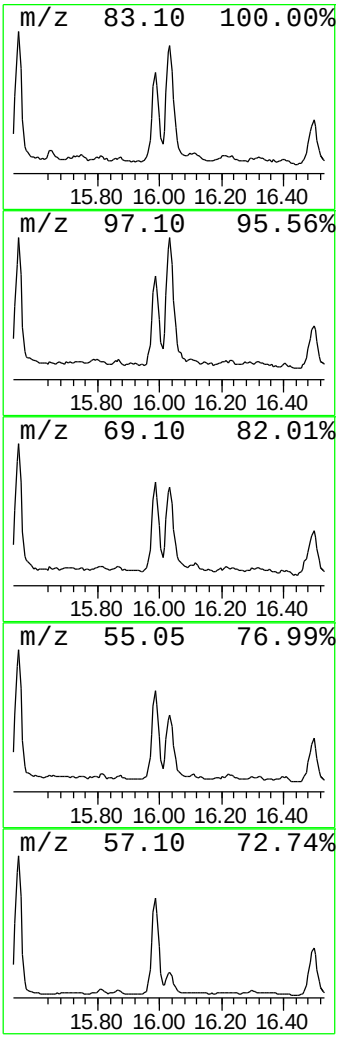
Peak Number 18 n-Nonadecanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.74 ng	1034850	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	87





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ALS Vial : 3 Sample Multiplier: 1

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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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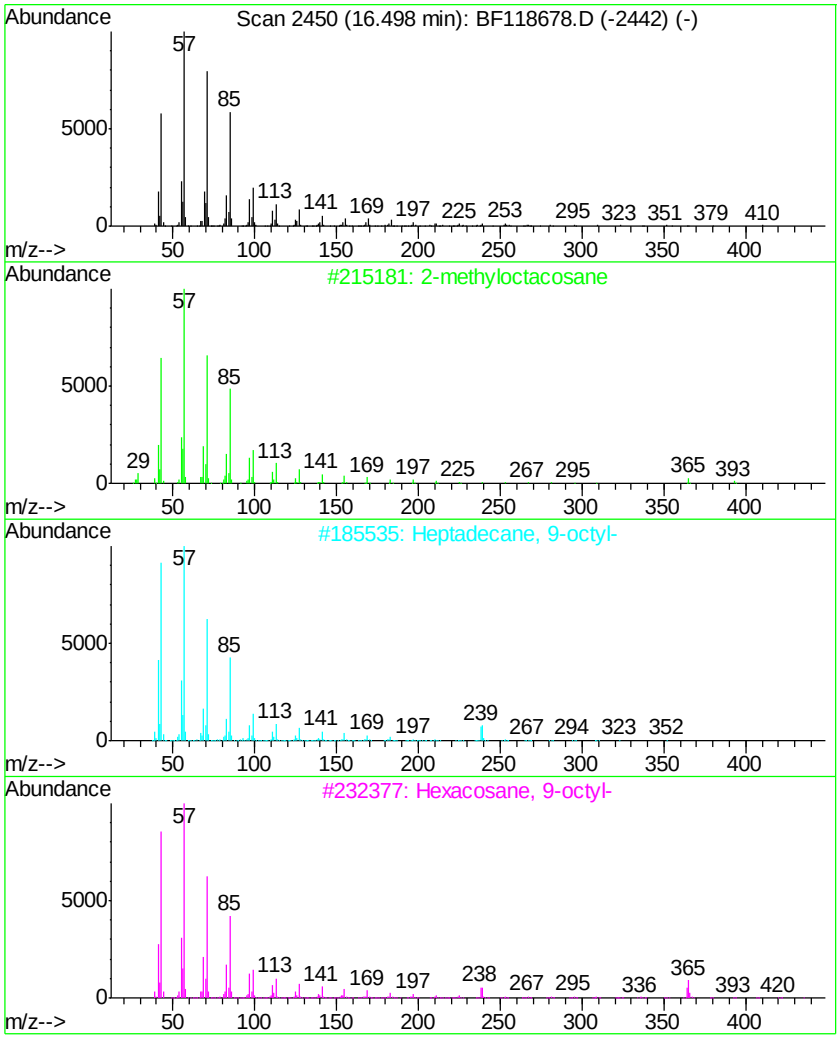
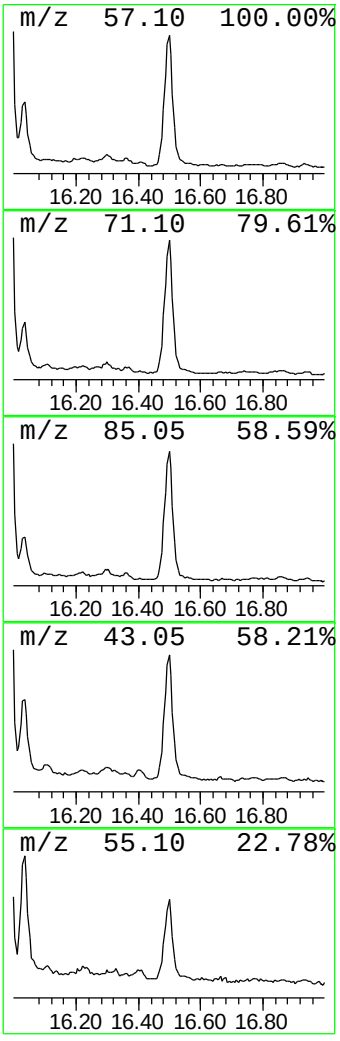
Peak Number 19 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	10.42 ng	1600100	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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ClientSampleId : 55-ST-25

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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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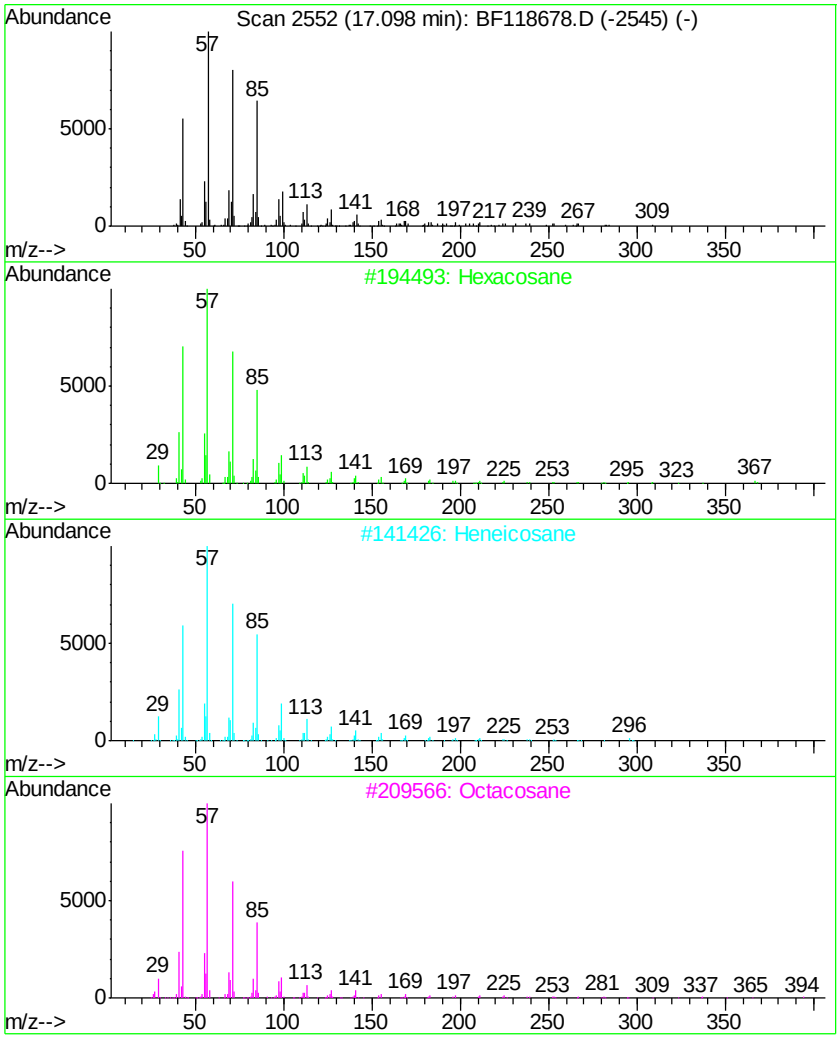
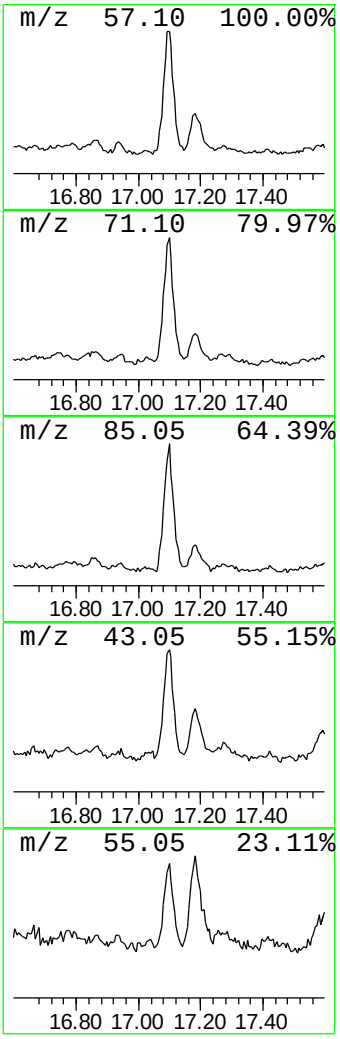
Peak Number 20 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.99 ng	458589	Perylene-d12	15.51

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	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012320\
Data File : BF118678.D
Acq On : 23 Jan 2020 16:37
Operator : CG/JU
Sample : L1233-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 55-ST-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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...	2.19	103.7	ng	11752100	1	6.87	2266900	20.0
Cyclohexanone	5.75	2.9	ng	331376	1	6.87	2266900	20.0
unknown8.23	8.23	8.8	ng	1771920	2	8.16	4047730	20.0
unknown8.33	8.33	20.5	ng	4146960	2	8.16	4047730	20.0
n-Hexadecanoic acid	11.94	31.4	ng	5085180	4	11.40	3238080	20.0
Octadec-9-enoic acid	12.63	5.3	ng	861621	4	11.40	3238080	20.0
Octadecanoic acid	12.72	13.4	ng	2168770	4	11.40	3238080	20.0
Heneicosane	13.22	3.9	ng	672745	5	14.03	3488710	20.0
5-Eicosene, (E)-	13.87	35.3	ng	6162010	5	14.03	3488710	20.0
Docosane, 11-butyl-	14.20	10.9	ng	1894520	5	14.03	3488710	20.0
Nonadecane	14.51	14.0	ng	2443910	5	14.03	3488710	20.0
Eicosane, 10-methyl-	14.82	17.9	ng	2750350	6	15.51	3070490	20.0
Supraene	14.89	10.1	ng	1546390	6	15.51	3070490	20.0
Pentadecane, 8-he...	15.16	19.0	ng	2920950	6	15.51	3070490	20.0
Tetracosane	15.99	14.5	ng	2221230	6	15.51	3070490	20.0
n-Nonadecanol-1	16.03	6.7	ng	1034850	6	15.51	3070490	20.0
2-methyloctacosane	16.50	10.4	ng	1600100	6	15.51	3070490	20.0
Octacosane	17.10	3.0	ng	458589	6	15.51	3070490	20.0