LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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-BF020320.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	2.146	5	10	18	rVB	32093	51682	1.67%	0.112%
2	5.016	495	498	505	rVB	35515	46187	1.49%	0.100%
3	5.293	539	545	548	rBV	52970	51609	1.66%	0.111%
4	5.428	564	568	580	rVB	2264818	2085970	67.23%	4.504%
5	6.069	673	677	684	rBV4	49762	64912	2.09%	0.140%
6	6.263	705	710	714	rBV3	37187	63482	2.05%	0.137%
7	6.351	722	725	727	rBV3	44054	50455	1.63%	0.109%
8	6.445	737	741	747	rVB	2176532	2027632	65.35%	4.378%
9	6.522	752	754	756	rVB	59825	43692	1.41%	0.094%
10	6.563	756	761	765	rBV4	33143	65151	2.10%	0.141%
11	6.640	772	774	776	rBV2	68251	72982	2.35%	0.158%
12	6.763	788	795	798	rBV5	27367	53138	1.71%	0.115%
13	6.810	800	803	806	rVV	1447089	1336662	43.08%	2.886%
14	6.834	806	807	811	rVB	143242	111750	3.60%	0.241%
15	6.875	811	814	818	rBV3	56359	73571	2.37%	0.159%
16	6.940	822	825	826	rBV3	41407	42257	1.36%	0.091%
17	6.969	826	830	834	rVB	2405134	1964736	63.32%	4.243%
18	7.098	849	852	855	rVB	85384	79889	2.57%	0.173%
19	7.134	855	858	860	rVB2	46081	46367	1.49%	0.100%
20	7.163	860	863	866	rBV	70033	68412	2.20%	0.148%
21	7.210	866	871	874	rBV3	94559	94243	3.04%	0.204%
22	7.369	889	898	901	rBV	1631713	1511256	48.71%	3.263%
23	7.416	904	906	910	rVV	87399	78753	2.54%	0.170%
24	7.463	910	914	918	rVB4	73233	100827	3.25%	0.218%
25	7.587	930	935	936	rBV2	48384	69919	2.25%	0.151%
26	7.622	939	941	945	rVB3	56282	55127	1.78%	0.119%
27	7.704	949	955	956	rBV3	33872	42528	1.37%	0.092%
28	7.745	959	962	965	rVB4	55089	64846	2.09%	0.140%
29	7.840	975	978	982	rVB3	56589	52057	1.68%	0.112%
30	7.922	989	992	997	rVB5	31704	46064	1.48%	0.099%
31	8.092	1017	1021	1024	rBV	1838255	1809558	58.32%	3.907%
32	8.116	1024	1025	1028	rVV	336263	197614	6.37%	0.427%
33	8.163	1031	1033	1036	rVB	86048	62409	2.01%	0.135%
34	8.392	1067	1072	1075	rVB3	51270	53608	1.73%	0.116%

LSC Area Percent Report

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Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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-BF020320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.481	1084	1087	1091	rBV5	43061	42783	1.38%	0.092%
36	8.528	1091	1095	1097	rBV	97689	104143	3.36%	0.225%
37	8.692	1120	1123	1127	rBV3	50642	56705	1.83%	0.122%
38	8.804	1141	1142	1146	rVB	95467	77800	2.51%	0.168%
39	8.904	1156	1159	1164	rBV2	82591	78758	2.54%	0.170%
40	9.122	1194	1196	1200	rVB	110612	96068	3.10%	0.207%
41	9.169	1200	1204	1214	rBV	3456126	2972619	95.80%	6.419%
42	9.257	1216	1219	1224	rVB4	70825	103648	3.34%	0.224%
43	9.369	1235	1238	1242	rVB5	35014	46757	1.51%	0.101%
44	9.439	1245	1250	1254	rVV2	52383	94721	3.05%	0.205%
45	9.510	1256	1262	1264	rVV	99834	135420	4.36%	0.292%
46	9.563	1268	1271	1272	rVV	258619	226250	7.29%	0.489%
47	9.581	1272	1274	1276	rVV	149214	124304	4.01%	0.268%
48	9.622	1279	1281	1286	rVB3	56602	61899	1.99%	0.134%
49	9.710	1293	1296	1301	rBV2	38326	60543	1.95%	0.131%
50	9.769	1302	1306	1308	rBV2	60816	71139	2.29%	0.154%
51	9.851	1313	1320	1323	rBV	2321996	2148226	69.23%	4.639%
52	9.881	1323	1325	1329	rVB	120432	111658	3.60%	0.241%
53	10.051	1351	1354	1358	rBV	167116	150919	4.86%	0.326%
54	10.145	1367	1370	1372	rBV	65890	59520	1.92%	0.129%
55	10.410	1409	1415	1419	rVB2	319478	432678	13.94%	0.934%
56	10.504	1428	1431	1436	rVB	108154	113460	3.66%	0.245%
57	10.551	1437	1439	1444	rVB3	53439	59094	1.90%	0.128%
58	10.633	1449	1453	1466	rBV	2150042	2039504	65.73%	4.404%
59	10.769	1471	1476	1482	rVB2	183319	290670	9.37%	0.628%
60	10.998	1513	1515	1518	rBV4	52084	41351	1.33%	0.089%
61	11.204	1548	1550	1552	rBV2	55414	49440	1.59%	0.107%
62	11.233	1552	1555	1559	rVB2	139856	148513	4.79%	0.321%
63	11.333	1568	1572	1574	rBV	2348738	2121374	68.37%	4.581%
64	11.357	1574	1576	1579	rVV	924128	741187	23.89%	1.600%
65	11.404	1582	1584	1587	rVB	215620	175369	5.65%	0.379%
66	11.439	1587	1590	1594	rBV3	66289	82032	2.64%	0.177%
67	11.557	1608	1610	1613	rBV	85167	86569	2.79%	0.187%
68	11.627	1620	1622	1625	rVB	66001	59233	1.91%	0.128%
69	11.792	1648	1650	1652	rBV2	60959	56919	1.83%	0.123%
70	11.833	1655	1657	1659	rVV	114789	101929	3.29%	0.220%
71	11.869	1659	1663	1671	rVV2	1370980	1531254	49.35%	3.307%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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-BF020320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.945	1673	1676	1685	rVB3	241867	384245	12.38%	0.830%
73	12.033	1689	1691	1694	rBV2	92552	85046	2.74%	0.184%
74	12.080	1696	1699	1702	rVV3	152872	141195	4.55%	0.305%
75	12.192	1716	1718	1725	rVB6	82915	95773	3.09%	0.207%
76	12.280	1731	1733	1736	rVB	224142	183129	5.90%	0.395%
77	12.322	1737	1740	1744	rVV3	97711	141596	4.56%	0.306%
78	12.363	1744	1747	1749	rVV2	186925	185355	5.97%	0.400%
79	12.386	1749	1751	1753	rVV	112556	99903	3.22%	0.216%
80	12.427	1755	1758	1762	rVB2	144000	167427	5.40%	0.362%
81	12.545	1774	1778	1780	rBV	912891	803473	25.89%	1.735%
82	12.592	1780	1786	1789	rVV	2398030	2494524	80.40%	5.387%
83	12.645	1792	1795	1803	rBV2	436457	571472	18.42%	1.234%
84	12.774	1812	1817	1819	rBV	628293	672678	21.68%	1.453%
85	12.798	1819	1821	1824	rVB	209294	188084	6.06%	0.406%
86	12.916	1837	1841	1849	rVB	3520389	3102829	100.00%	6.700%
87	13.057	1861	1865	1868	rBV	1214704	1031581	33.25%	2.228%
88	13.151	1879	1881	1886	rVB2	298359	331096	10.67%	0.715%
89	13.498	1937	1940	1943	rVB	360399	343744	11.08%	0.742%
90	13.821	1992	1995	2001	rVB	761412	872822	28.13%	1.885%
91	13.969	2014	2020	2023	rBV3	1941034	2583022	83.25%	5.578%
92	14.139	2046	2049	2054	rBV	497829	431059	13.89%	0.931%
93	14.445	2098	2101	2105	rBV	450051	464563	14.97%	1.003%
94	14.745	2149	2152	2155	rBV	394785	369518	11.91%	0.798%
95	15.074	2205	2208	2212	rBV	390918	452766	14.59%	0.978%
96	15.421	2262	2267	2270	rBV	1301288	1641943	52.92%	3.546%
97	16.292	2411	2415	2423	rVB5	371158	877313	28.27%	1.894%

Sum of corrected areas: 46309957

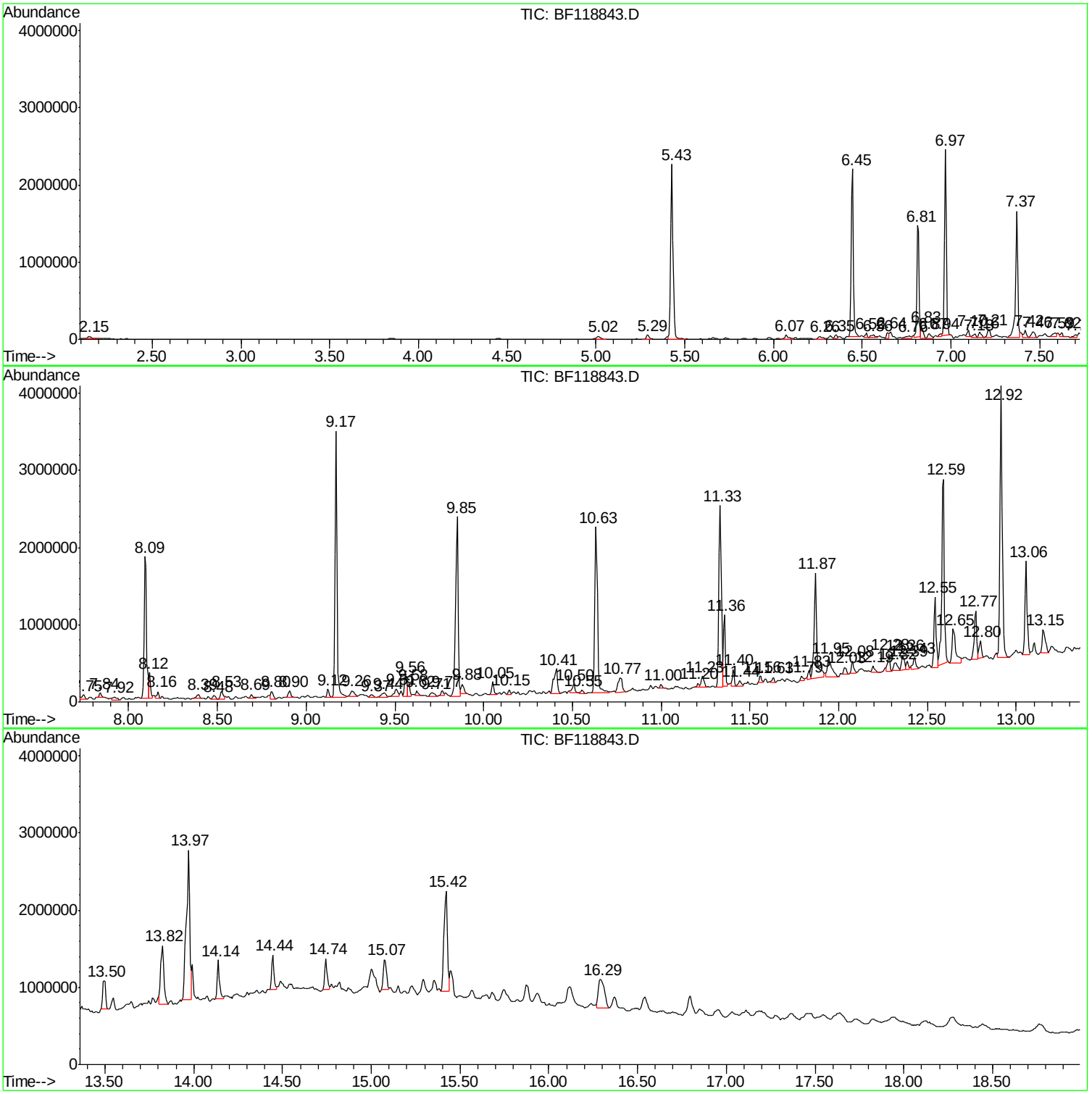
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

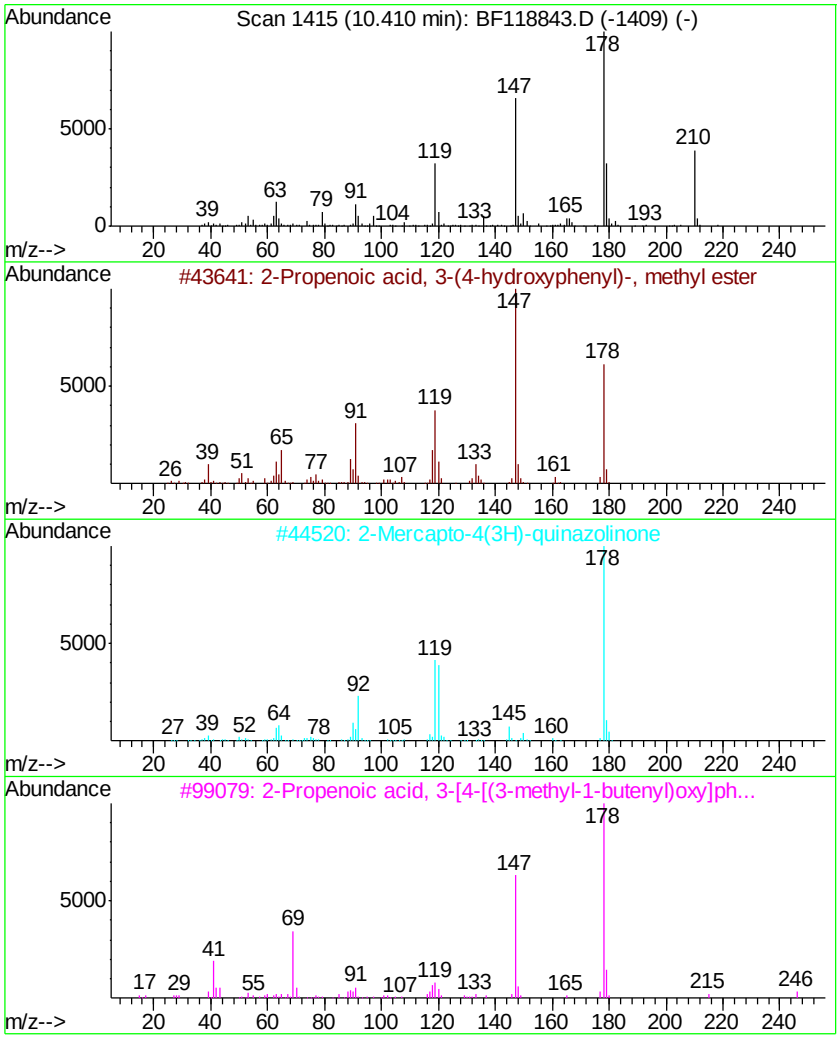
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

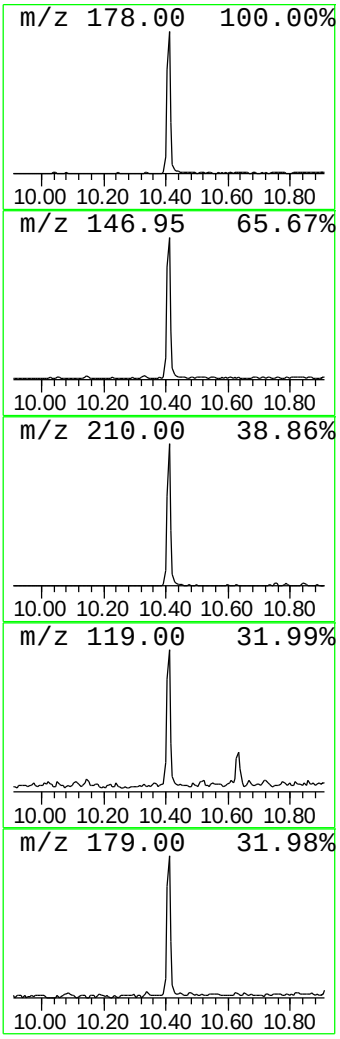
****

Peak Number 2 unknown10.41 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	4.03 ng	432678	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-hydroxyph...	178	C10H10O3	003943-97-3	38
2	2-Mercapto-4(3H)-quinazolinone	178	C8H6N2OS	013906-09-7	32
3	2-Propenoic acid, 3-[4-[(3-methy...	246	C15H18O3	055256-10-5	28
4	L-Lysine, N(6)-[(1,1-dimethyleth...	468	C26H32N2O6	071989-26-9	25
5	2-Propenoic acid, 3-(3-hydroxyph...	178	C10H10O3	003943-95-1	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

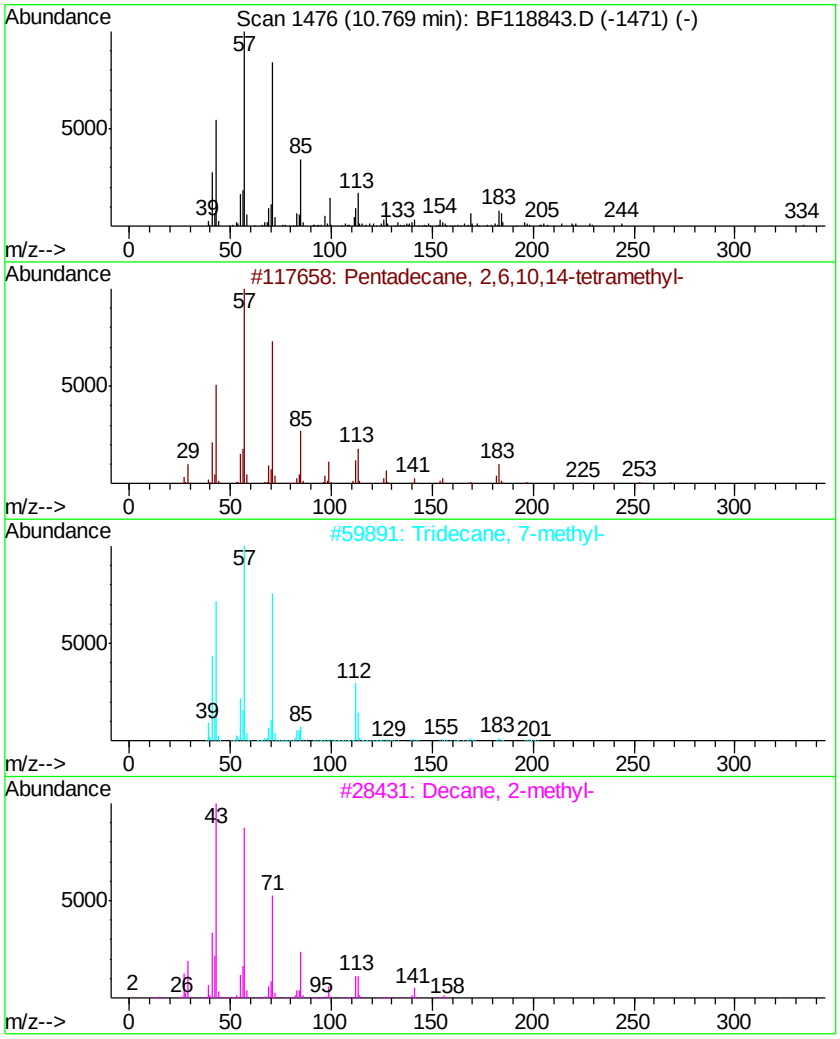
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

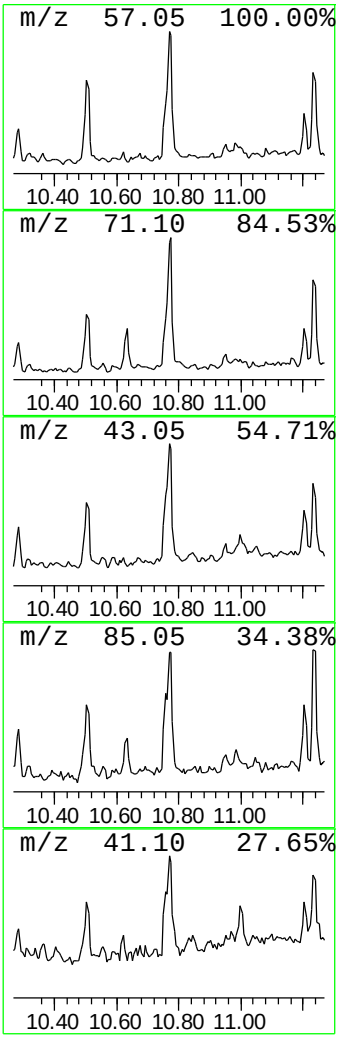
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.74 ng	290670	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	81
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

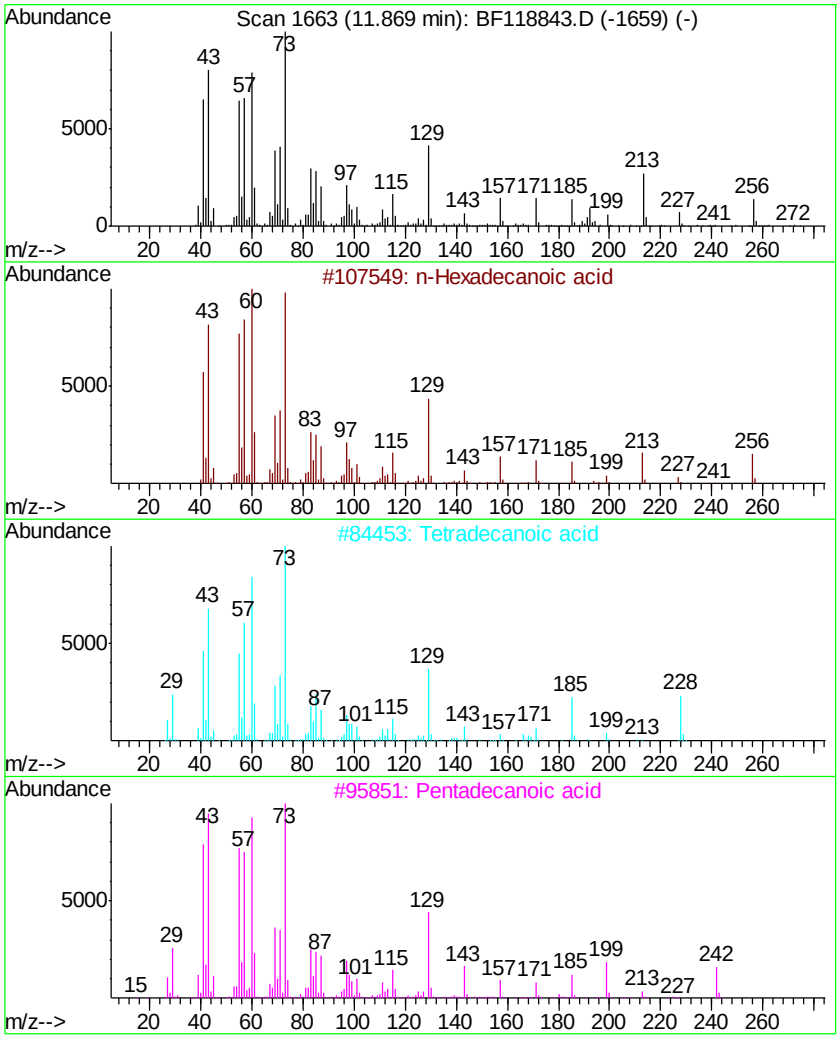
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

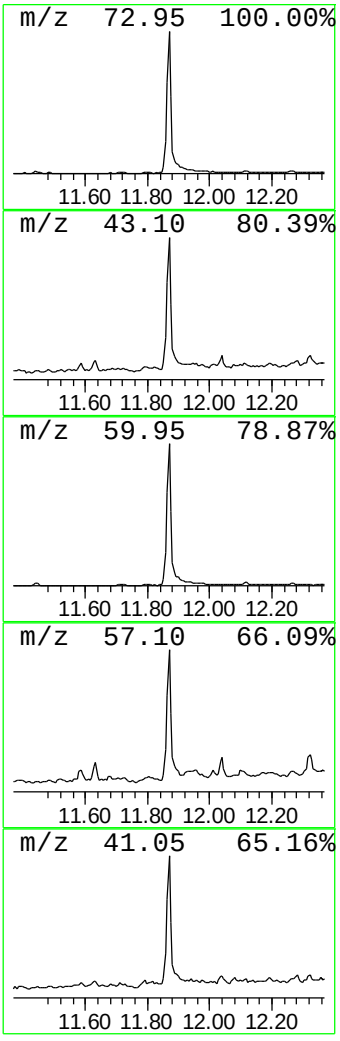
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	14.44 ng	1531250	Phenanthrene-d10	11.33

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

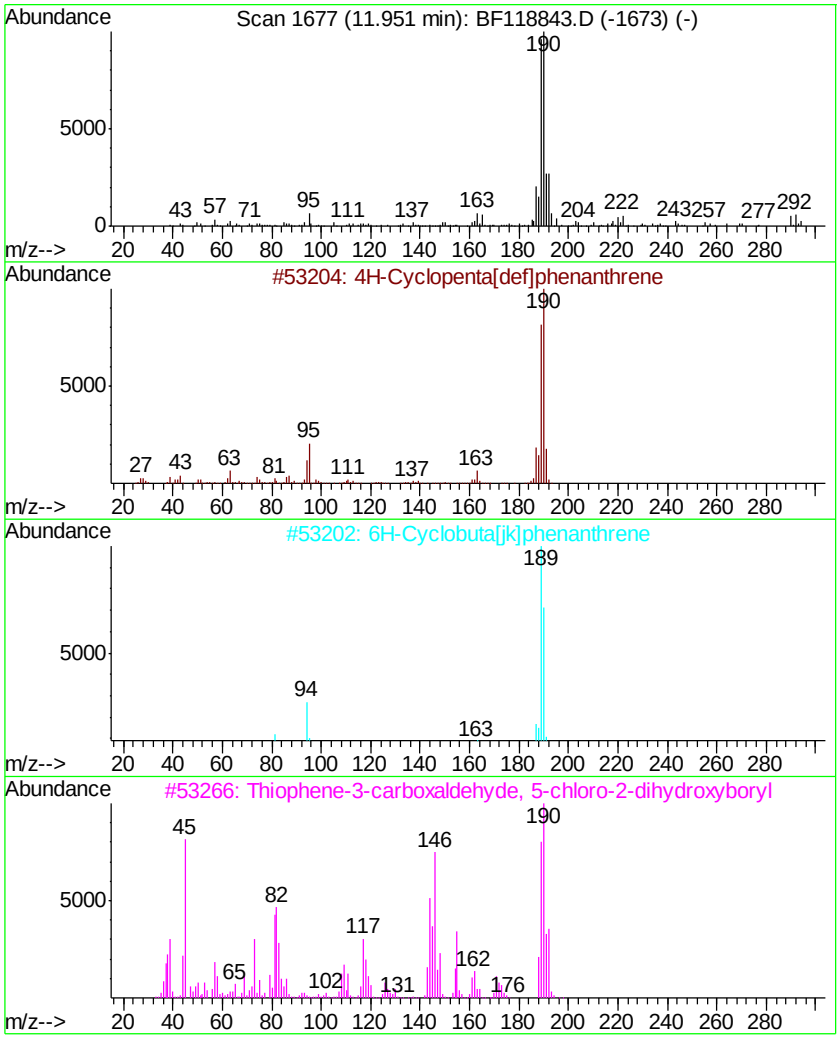
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

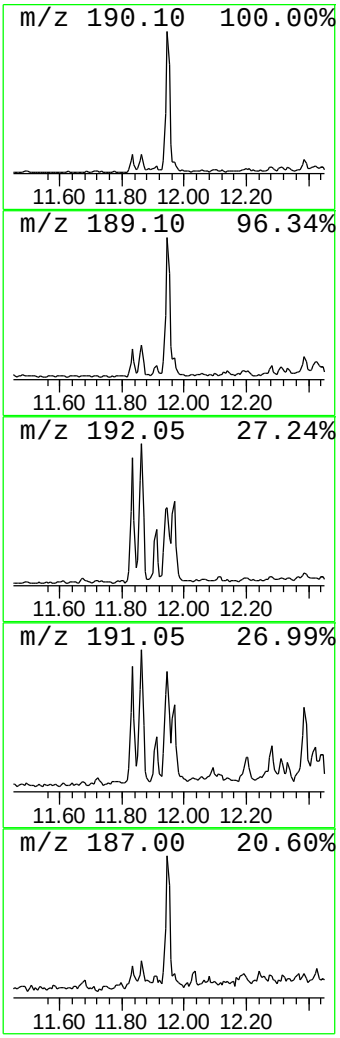
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.62 ng	384245	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	80
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1-(Phenylethynyl)-1H-1,2,3-benzo...	219	C14H9N3	209912-23-2	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

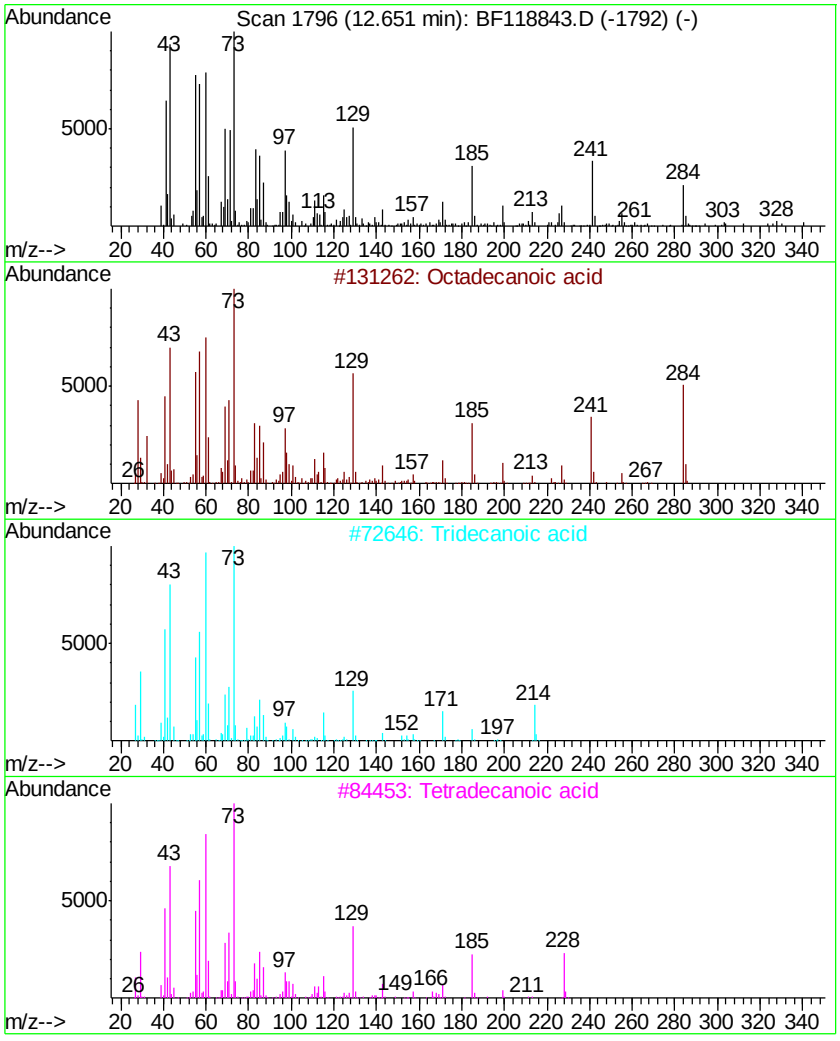
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

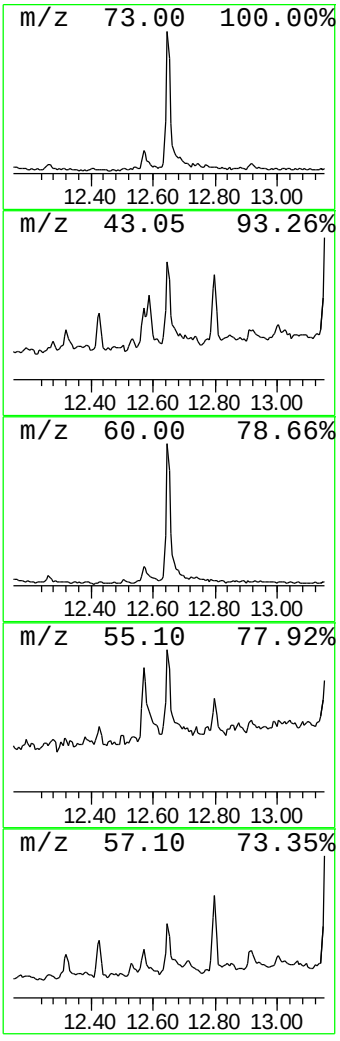
****

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.39 ng	571472	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





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Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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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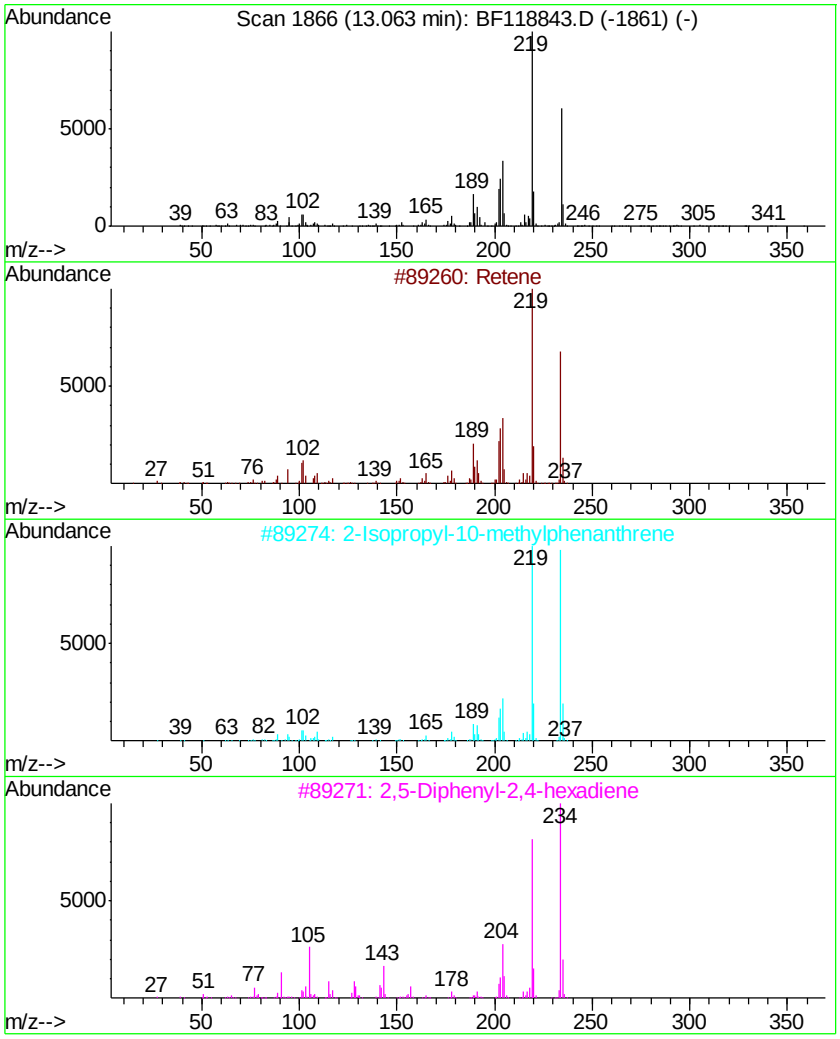
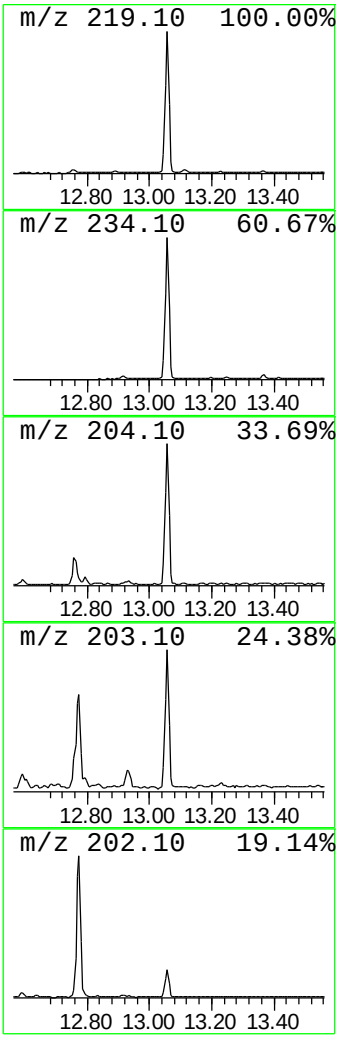
Peak Number 7 Retene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	7.99 ng	1031580	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64
4	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	53
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	53





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Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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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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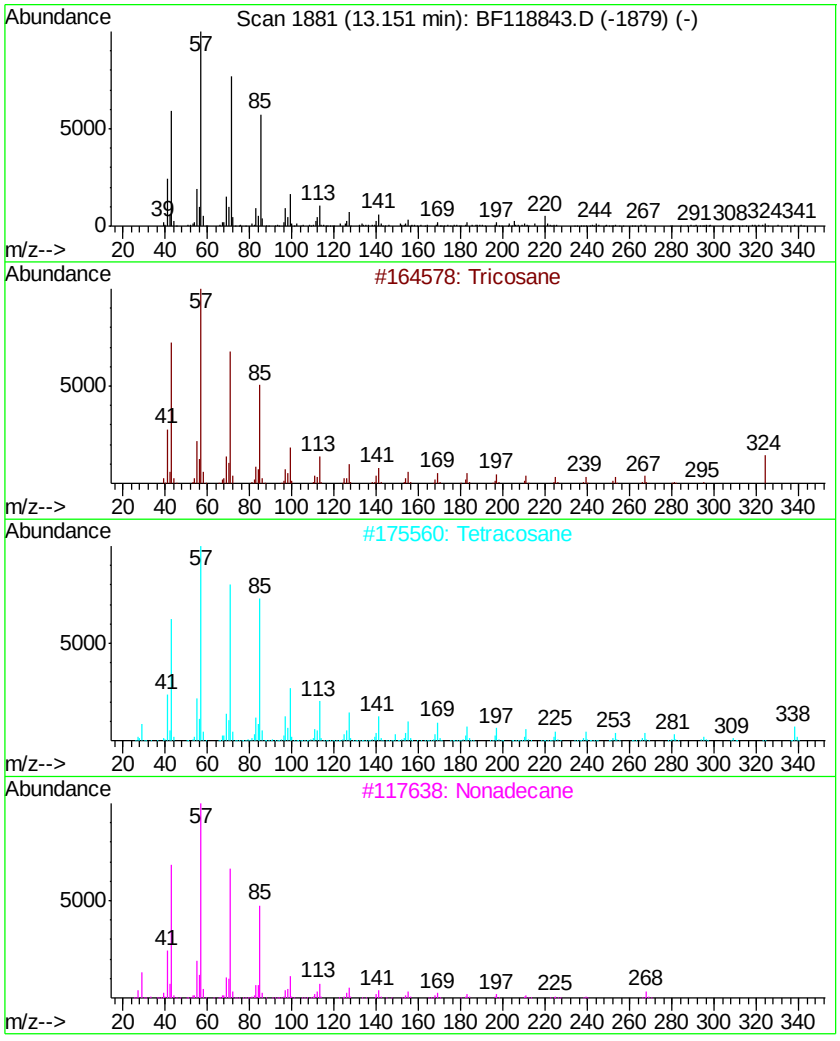
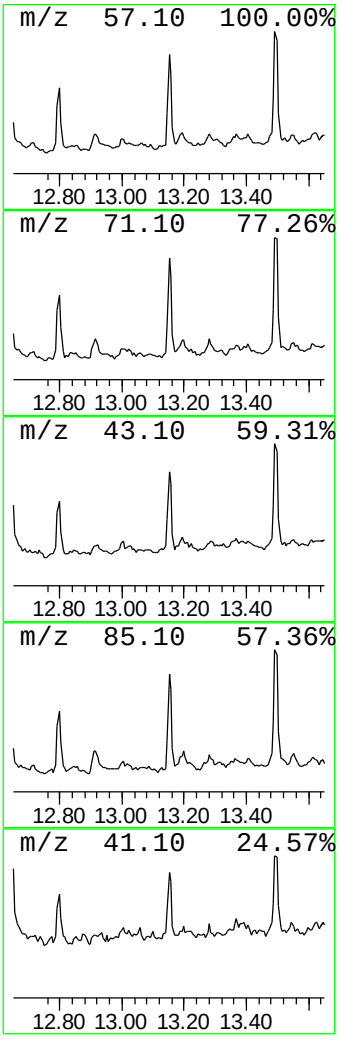
Peak Number 8 Tricosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.56 ng	331096	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Heptacosane	380	C27H56	000593-49-7	72
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72





Library Search Compound Report

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Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
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ClientSampleId : CL-01-020520

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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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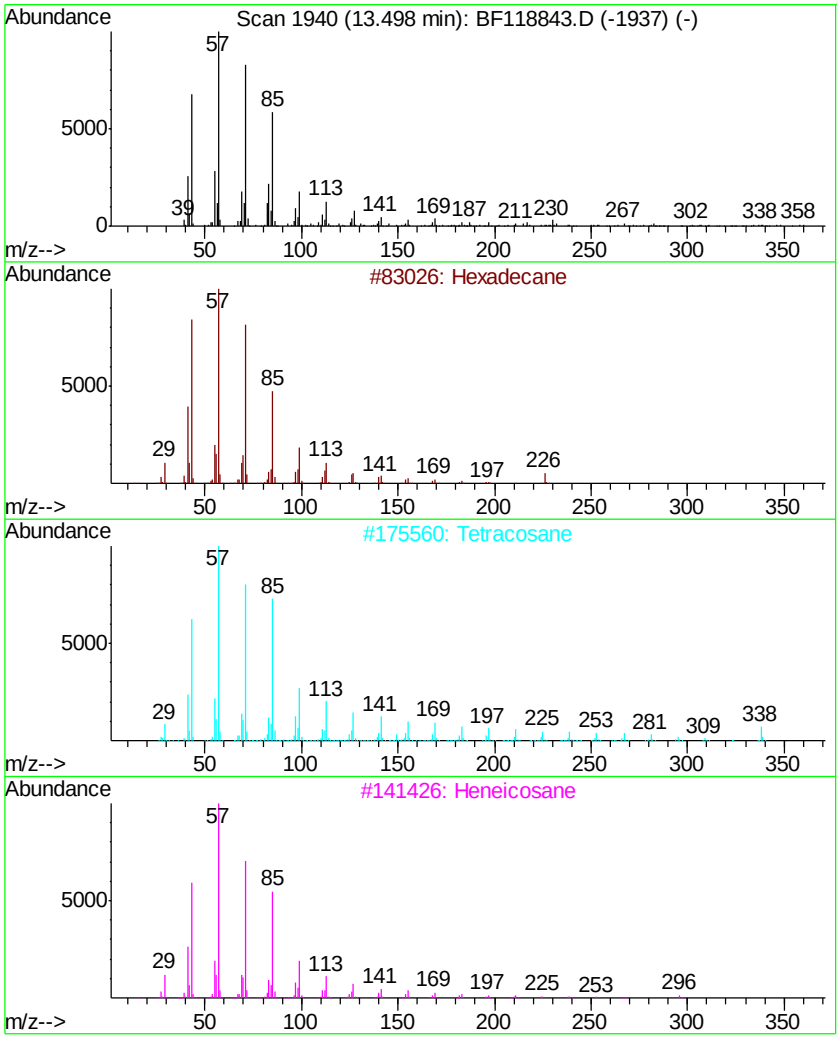
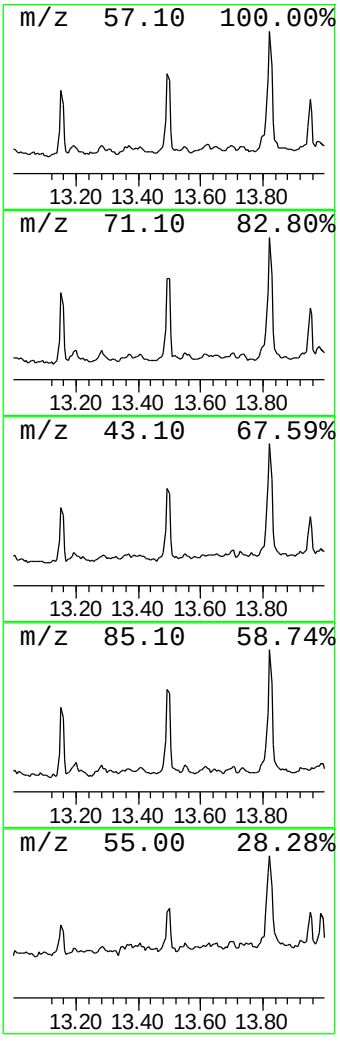
Peak Number 9 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.66 ng	343744	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Heptadecane	240	C17H36	000629-78-7	83





Library Search Compound Report

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Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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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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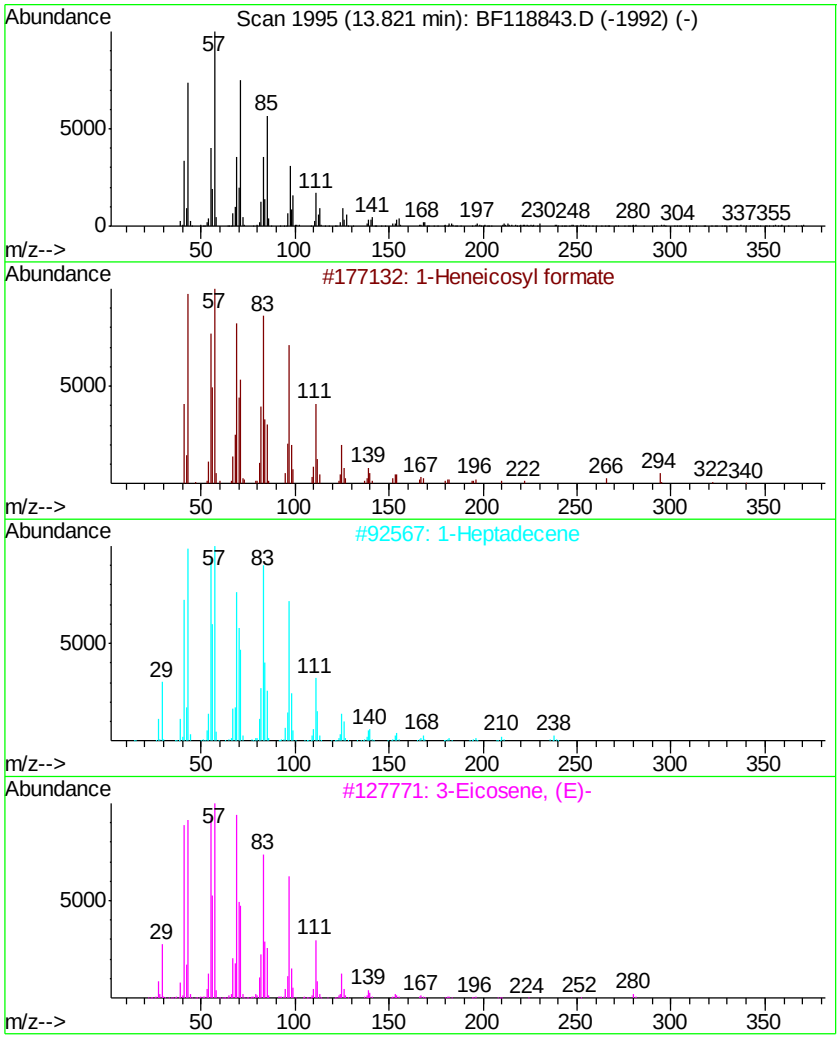
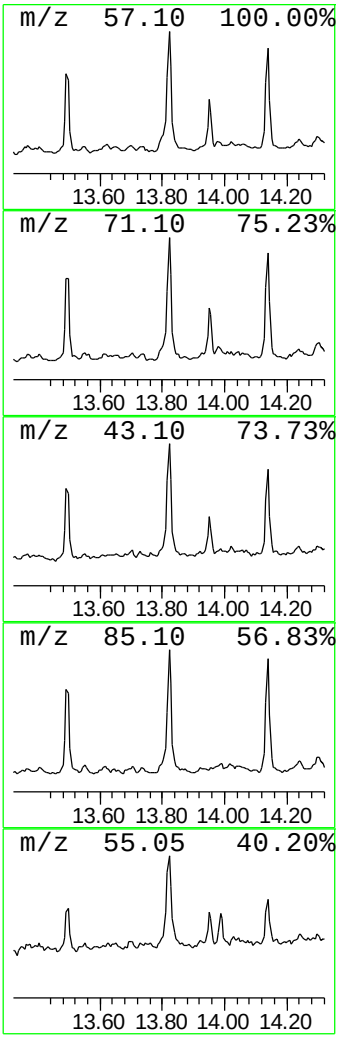
Peak Number 10 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.76 ng	872822	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Heptadecene	238	C17H34	006765-39-5	80
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	80
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
5	Hexadecane	226	C16H34	000544-76-3	62





Library Search Compound Report

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Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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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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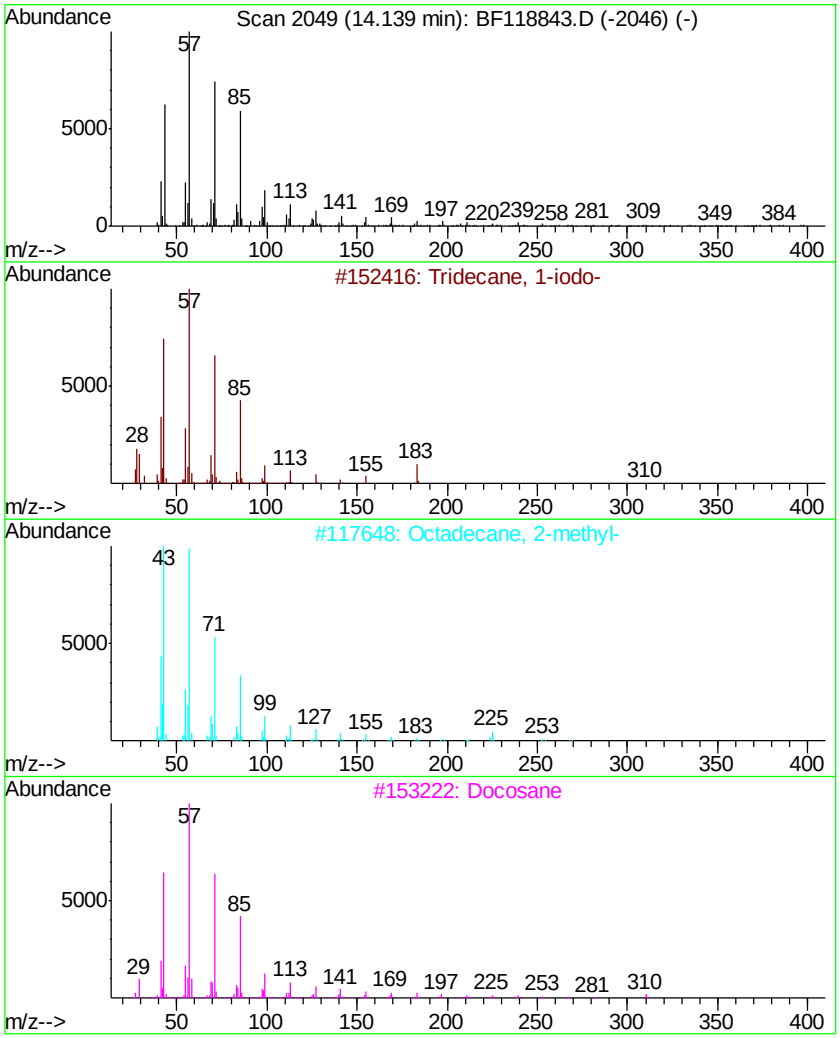
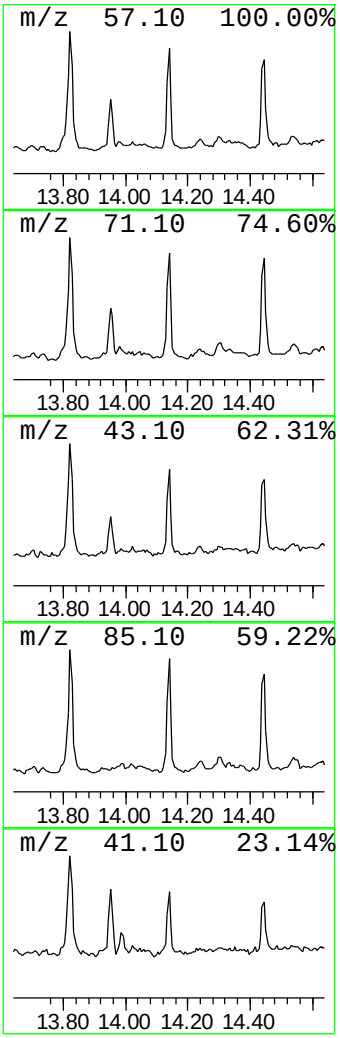
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	3.34 ng	431059	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Docosane	310	C22H46	000629-97-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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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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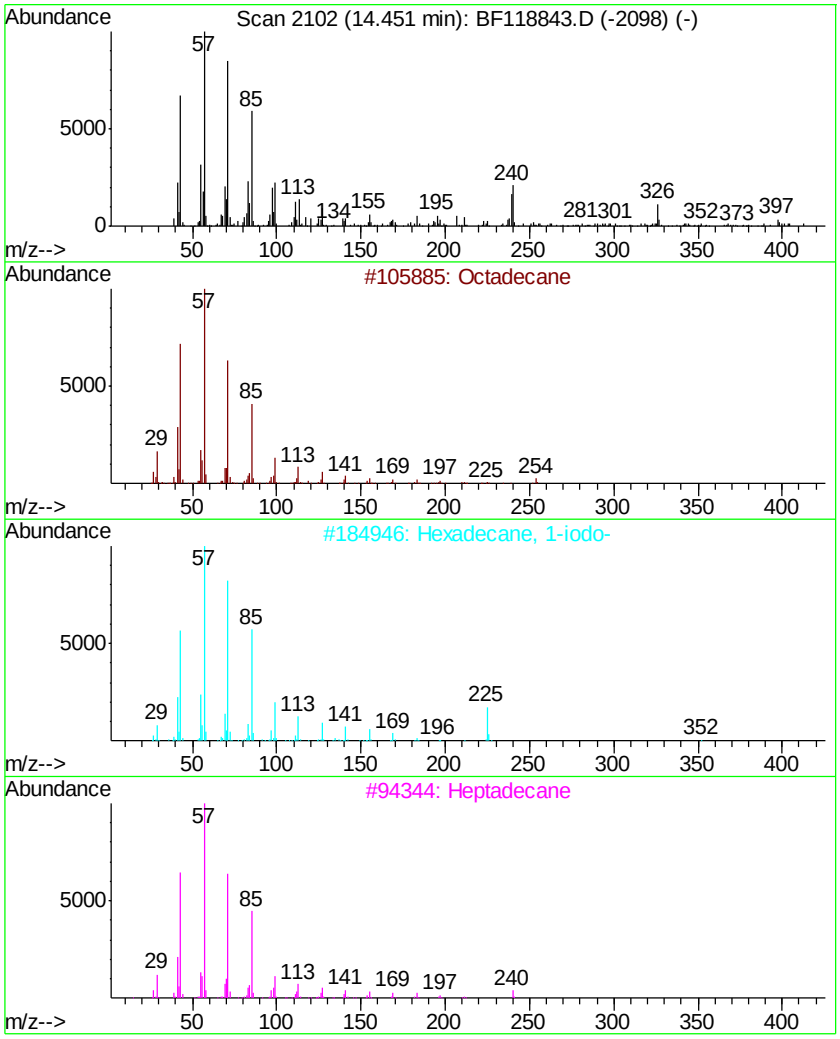
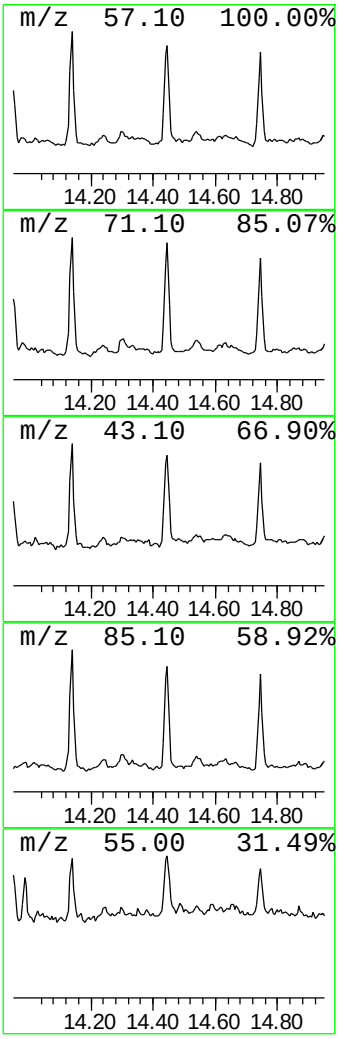
Peak Number 12 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	3.60 ng	464563	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3	Heptadecane	240	C17H36	000629-78-7	95
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	91
5	Triacontane	422	C30H62	000638-68-6	90





Library Search Compound Report

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Acq On : 6 Feb 2020 18:04
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Sample : L1365-01 2X
Misc :
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ClientSampleId : CL-01-020520

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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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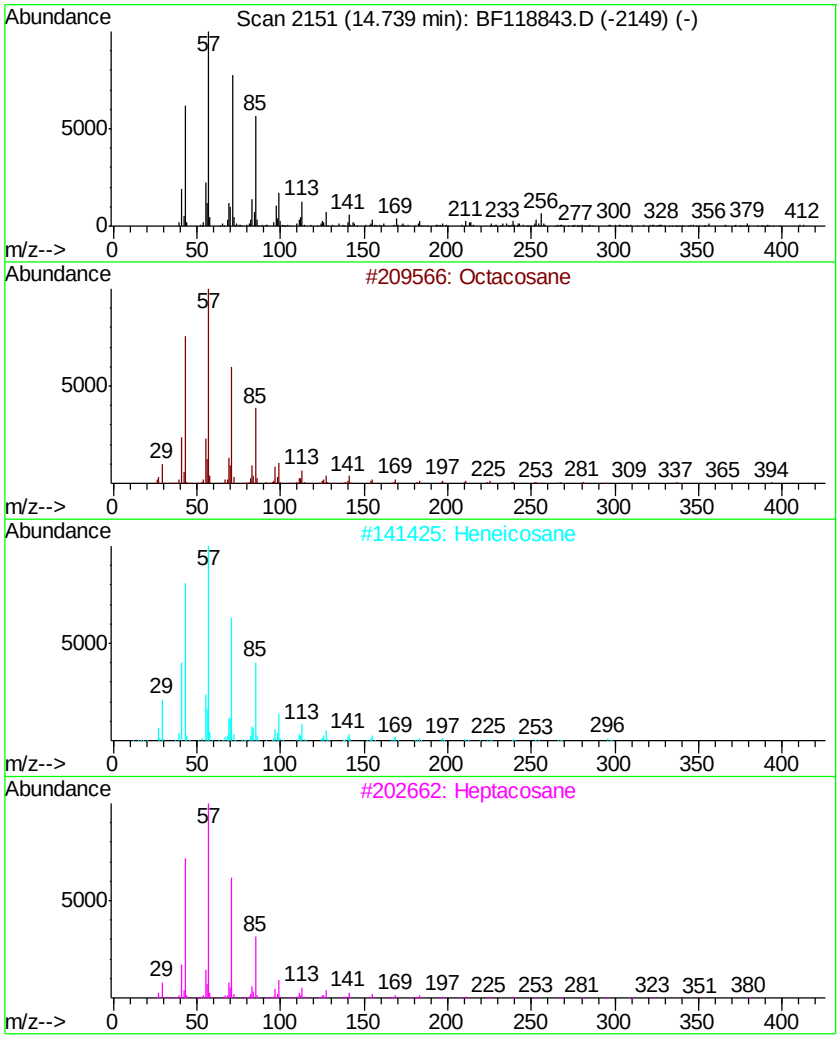
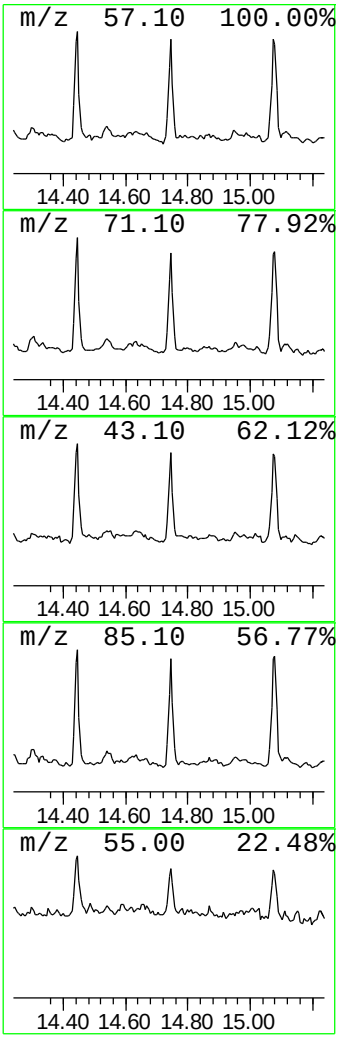
Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	4.50 ng	369518	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	Heptacosane	380	C27H56	000593-49-7	94
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Library Search Compound Report

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Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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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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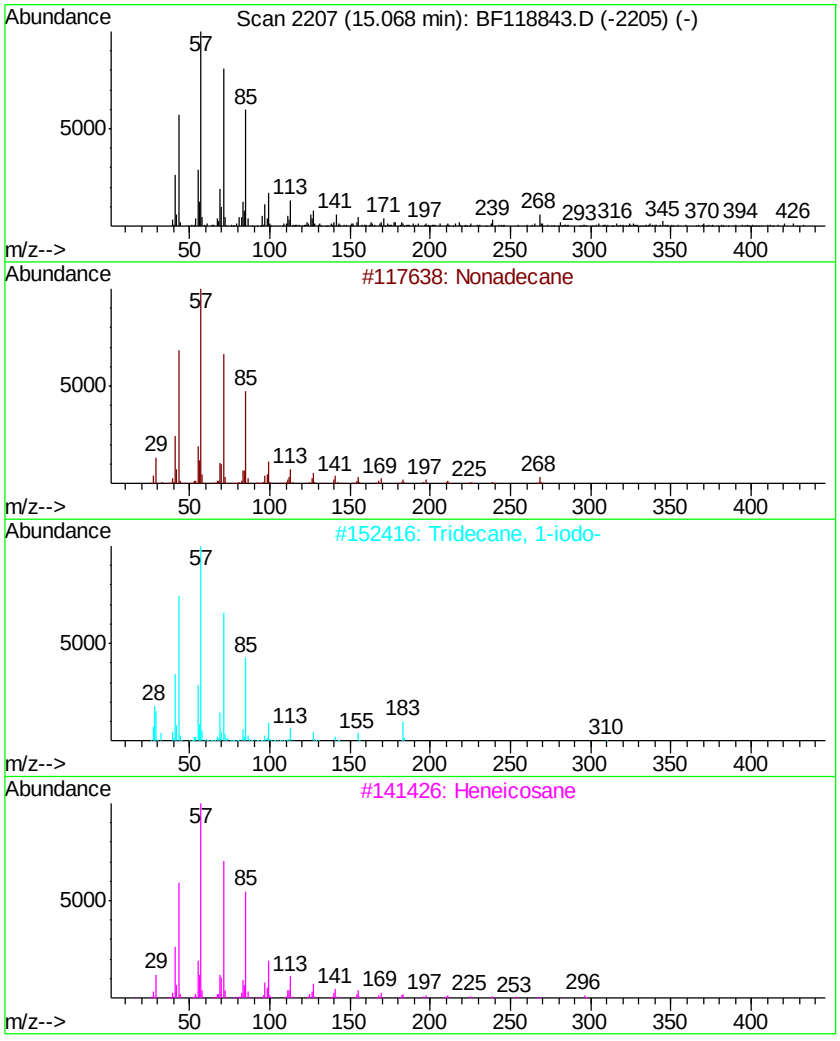
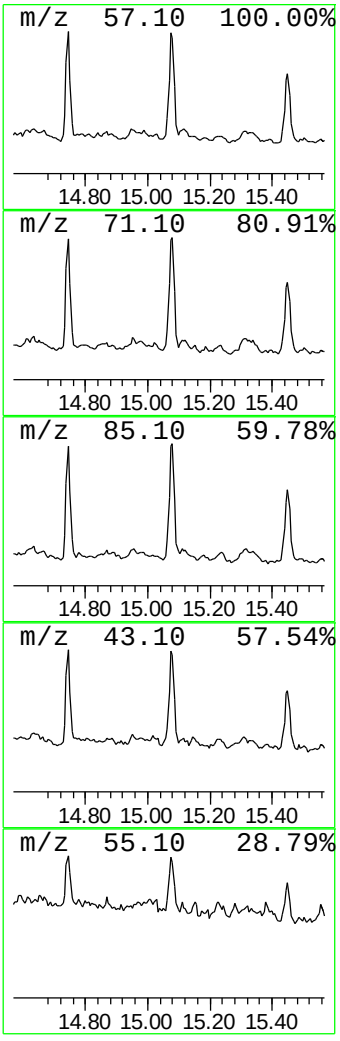
Peak Number 14 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.52 ng	452766	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

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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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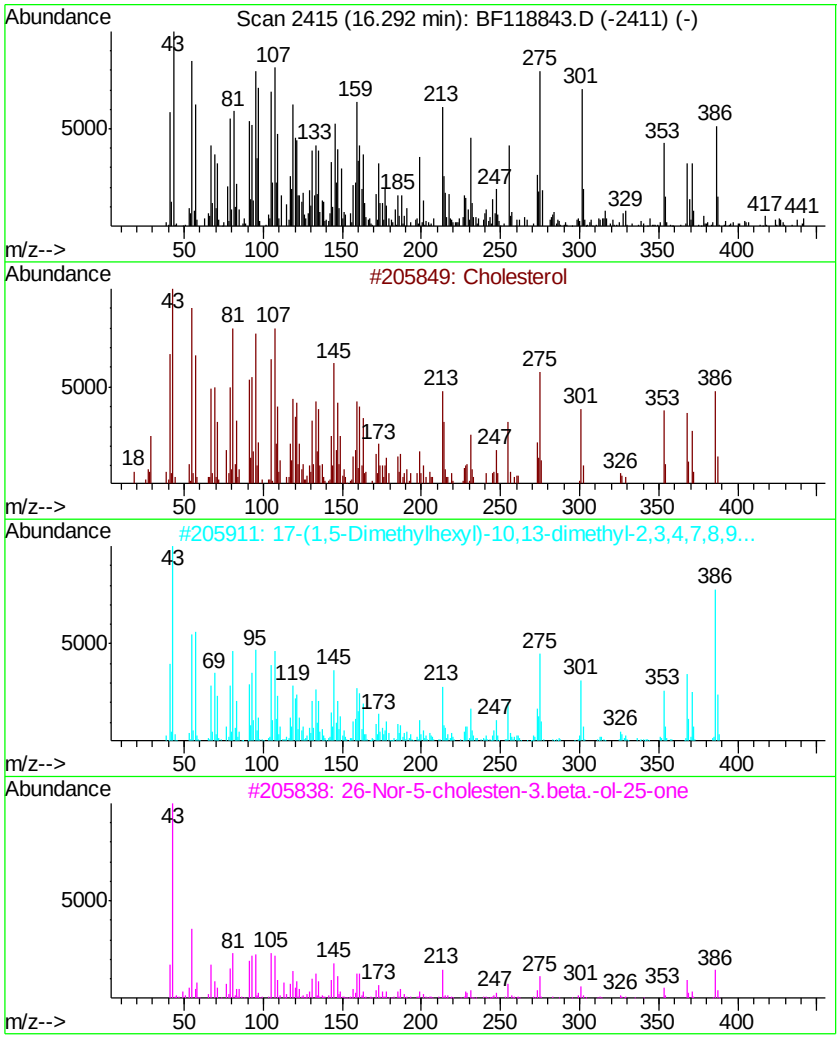
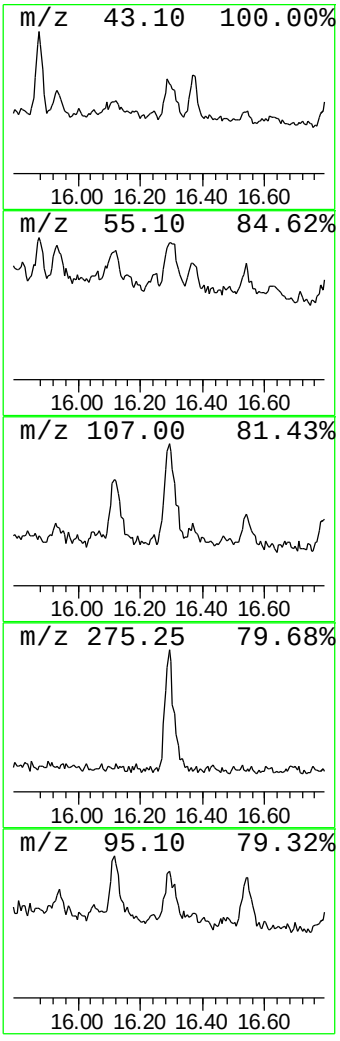
Peak Number 15 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	10.69 ng	877313	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	95
4	Cholest-8-en-3-ol, (3.beta.)-	386	C27H46O	007199-91-9	64
5	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	58





Tentatively Identified Compound (LSC) summary

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Data File : BF118843.D
Acq On : 6 Feb 2020 18:04
Operator : CG/JU
Sample : L1365-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-020520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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
unknown10.41	10.41	4.0	ng	432678	3	9.85	2148230	20.0
Pentadecane, 2,6,...	10.77	2.7	ng	290670	4	11.33	2121370	20.0
n-Hexadecanoic acid	11.87	14.4	ng	1531250	4	11.33	2121370	20.0
4H-Cyclopenta[def...	11.95	3.6	ng	384245	4	11.33	2121370	20.0
Octadecanoic acid	12.65	5.4	ng	571472	4	11.33	2121370	20.0
Retene	13.06	8.0	ng	1031580	5	13.97	2583020	20.0
Tricosane	13.15	2.6	ng	331096	5	13.97	2583020	20.0
Hexadecane	13.50	2.7	ng	343744	5	13.97	2583020	20.0
1-Heneicosyl formate	13.82	6.8	ng	872822	5	13.97	2583020	20.0
Tridecane, 1-iodo-	14.14	3.3	ng	431059	5	13.97	2583020	20.0
Octadecane	14.45	3.6	ng	464563	5	13.97	2583020	20.0
Heneicosane	14.74	4.5	ng	369518	6	15.42	1641940	20.0
Nonadecane	15.07	5.5	ng	452766	6	15.42	1641940	20.0
Cholesterol	16.29	10.7	ng	877313	6	15.42	1641940	20.0