LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.158	7	12	22	rVB	765323	1019780	32.63%	1.771%
2	4.546	409	418	423	rBV	68215	93495	2.99%	0.162%
3	5.104	510	513	522	rVB	74309	98470	3.15%	0.171%
4	5.498	575	580	583	rBV	3279378	3125595	100.00%	5.429%
5	6.504	746	751	771	rVB	2841057	3083048	98.64%	5.355%
6	6.645	771	775	778	rBV	3390168	3060470	97.92%	5.316%
7	6.875	810	814	818	rBV	1335768	1064081	34.04%	1.848%
8	7.034	837	841	844	rBV	2327919	2059928	65.91%	3.578%
9	7.440	905	910	913	rBV	2171143	1887908	60.40%	3.279%
10	7.510	919	922	931	rVB2	106735	116882	3.74%	0.203%
11	8.157	1029	1032	1048	rVB	1587909	1475970	47.22%	2.564%
12	8.739	1129	1131	1135	rBV2	40715	35223	1.13%	0.061%
13	8.869	1150	1153	1156	rBV	47241	40588	1.30%	0.071%
14	8.969	1167	1170	1174	rVB2	43585	38817	1.24%	0.067%
15	9.051	1180	1184	1190	rVB7	19697	34619	1.11%	0.060%
16	9.169	1202	1204	1207	rVB	47374	33813	1.08%	0.059%
17	9.234	1211	1215	1218	rBV	2533013	2367656	75.75%	4.113%
18	9.304	1224	1227	1230	rBV	212115	154329	4.94%	0.268%
19	9.381	1237	1240	1242	rVB4	33452	33127	1.06%	0.058%
20	9.492	1256	1259	1266	rBV	178353	179434	5.74%	0.312%
21	9.563	1266	1271	1276	rBV5	62054	132192	4.23%	0.230%
22	9.622	1278	1281	1284	rBV	316301	285083	9.12%	0.495%
23	9.686	1289	1292	1294	rBV2	73113	69568	2.23%	0.121%
24	9.775	1303	1307	1310	rBV2	58017	62862	2.01%	0.109%
25	9.833	1314	1317	1321	rVV	552002	426038	13.63%	0.740%
26	9.869	1321	1323	1326	rVV2	42460	52883	1.69%	0.092%
27	9.916	1327	1331	1334	rVV	1503665	1350352	43.20%	2.346%
28	9.945	1334	1336	1340	rVB	78561	61777	1.98%	0.107%
29	10.010	1345	1347	1352	rBV2	41129	52224	1.67%	0.091%
30	10.069	1352	1357	1359	rBV2	87191	132196	4.23%	0.230%
31	10.092	1359	1361	1363	rVV	75018	60496	1.94%	0.105%
32	10.122	1363	1366	1369	rVB3	117095	112691	3.61%	0.196%
33	10.157	1369	1372	1376	rBV2	172852	197647	6.32%	0.343%
34	10.192	1376	1378	1381	rVB	91050	72296	2.31%	0.126%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.228	1381	1384	1387	rBV5	52523	75729	2.42%	0.132%
36	10.275	1390	1392	1395	rVB2	45228	48744	1.56%	0.085%
37	10.310	1395	1398	1399	rBV2	83061	69230	2.21%	0.120%
38	10.333	1399	1402	1405	rVB	953620	694156	22.21%	1.206%
39	10.369	1405	1408	1410	rBV2	50953	57006	1.82%	0.099%
40	10.463	1417	1424	1427	rBV	145766	207189	6.63%	0.360%
41	10.551	1434	1439	1442	rBV	391022	506613	16.21%	0.880%
42	10.604	1445	1448	1451	rVV2	105204	97356	3.11%	0.169%
43	10.639	1451	1454	1457	rBV2	115549	120174	3.84%	0.209%
44	10.675	1457	1460	1462	rBV	165897	123189	3.94%	0.214%
45	10.704	1462	1465	1470	rBV	1488515	1339036	42.84%	2.326%
46	10.810	1480	1483	1488	rBV	1203632	1506667	48.20%	2.617%
47	10.998	1512	1515	1519	rBV2	171035	249113	7.97%	0.433%
48	11.033	1519	1521	1524	rVB2	167074	133032	4.26%	0.231%
49	11.063	1524	1526	1529	rBV2	85259	70430	2.25%	0.122%
50	11.092	1529	1531	1534	rVB	154539	109299	3.50%	0.190%
51	11.133	1534	1538	1539	rBV2	148820	142941	4.57%	0.248%
52	11.257	1556	1559	1561	rBV	1311279	1041352	33.32%	1.809%
53	11.286	1561	1564	1570	rVB	610067	669614	21.42%	1.163%
54	11.404	1580	1584	1586	rBV	1227872	1140040	36.47%	1.980%
55	11.428	1586	1588	1594	rVV	654940	708186	22.66%	1.230%
56	11.475	1594	1596	1599	rVV2	151281	140693	4.50%	0.244%
57	11.504	1599	1601	1603	rVV2	76195	63017	2.02%	0.109%
58	11.528	1603	1605	1609	rVB	145434	128299	4.10%	0.223%
59	11.563	1609	1611	1615	rBV	149002	163350	5.23%	0.284%
60	11.604	1616	1618	1621	rBV3	74343	102077	3.27%	0.177%
61	11.633	1621	1623	1627	rVB	185000	167804	5.37%	0.291%
62	11.686	1628	1632	1635	rBV	1033663	948543	30.35%	1.648%
63	11.786	1645	1649	1652	rVB	1176735	1022034	32.70%	1.775%
64	11.851	1657	1660	1664	rBV	119931	169643	5.43%	0.295%
65	11.922	1670	1672	1679	rVB4	213895	330993	10.59%	0.575%
66	11.980	1679	1682	1684	rBV	120186	118223	3.78%	0.205%
67	12.092	1698	1701	1704	rBV	887810	759505	24.30%	1.319%
68	12.374	1746	1749	1752	rBV2	137528	115167	3.68%	0.200%
69	12.474	1762	1766	1768	rBV2	2718373	2987300	95.58%	5.189%
70	12.492	1768	1769	1775	rVB2	2303073	1712188	54.78%	2.974%
71	12.574	1781	1783	1787	rVB	628938	540499	17.29%	0.939%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.616	1787	1790	1794	rBV	581638	537332	17.19%	0.933%
73	12.851	1827	1830	1833	rVB	837247	653868	20.92%	1.136%
74	12.986	1847	1853	1856	rBV	1781124	1653505	52.90%	2.872%
75	13.204	1888	1890	1893	rBV	318189	288625	9.23%	0.501%
76	13.410	1922	1925	1926	rBV3	116489	123657	3.96%	0.215%
77	13.551	1946	1949	1951	rBV	235292	192995	6.17%	0.335%
78	13.874	2001	2004	2012	rVB	530370	616259	19.72%	1.070%
79	14.045	2030	2033	2036	rBV2	835909	910725	29.14%	1.582%
80	14.074	2036	2038	2040	rVB	185969	138124	4.42%	0.240%
81	14.510	2108	2112	2118	rBV	709797	782311	25.03%	1.359%
82	14.892	2174	2177	2181	rVB	597221	596526	19.09%	1.036%
83	14.968	2186	2190	2194	rVB	958750	978635	31.31%	1.700%
84	15.163	2219	2223	2225	rBV	803700	1020588	32.65%	1.773%
85	15.186	2225	2227	2233	rVB	1339533	1485017	47.51%	2.579%
86	15.545	2284	2288	2292	rBV2	600475	776219	24.83%	1.348%
87	15.757	2319	2324	2330	rBV	1908421	2802225	89.65%	4.867%
88	15.992	2360	2364	2368	rBV	457459	658914	21.08%	1.145%
89	16.045	2369	2373	2384	rVB	732994	1248648	39.95%	2.169%
90	16.810	2499	2503	2511	rVB2	248084	456826	14.62%	0.794%

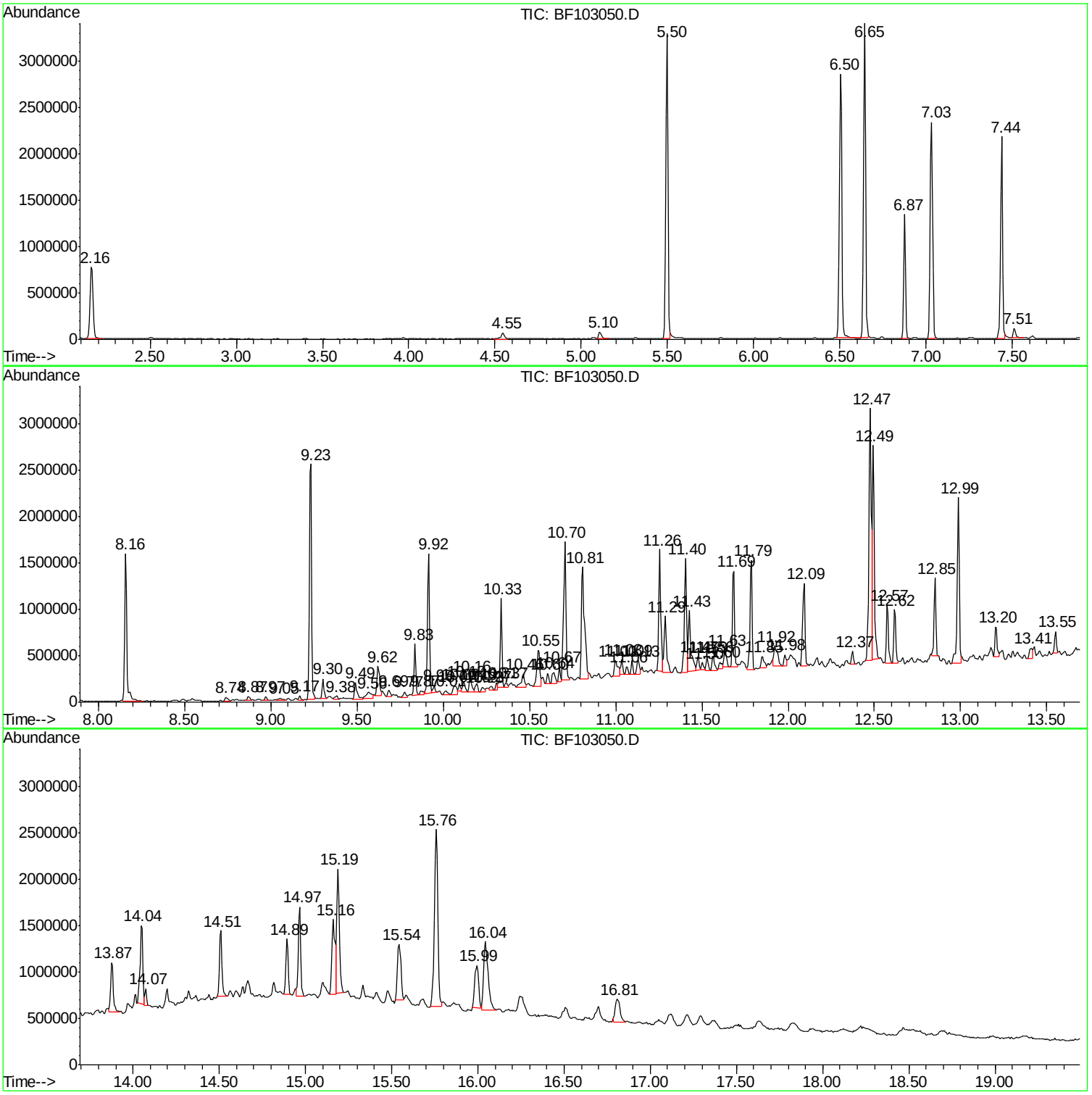
Sum of corrected areas: 57570968

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

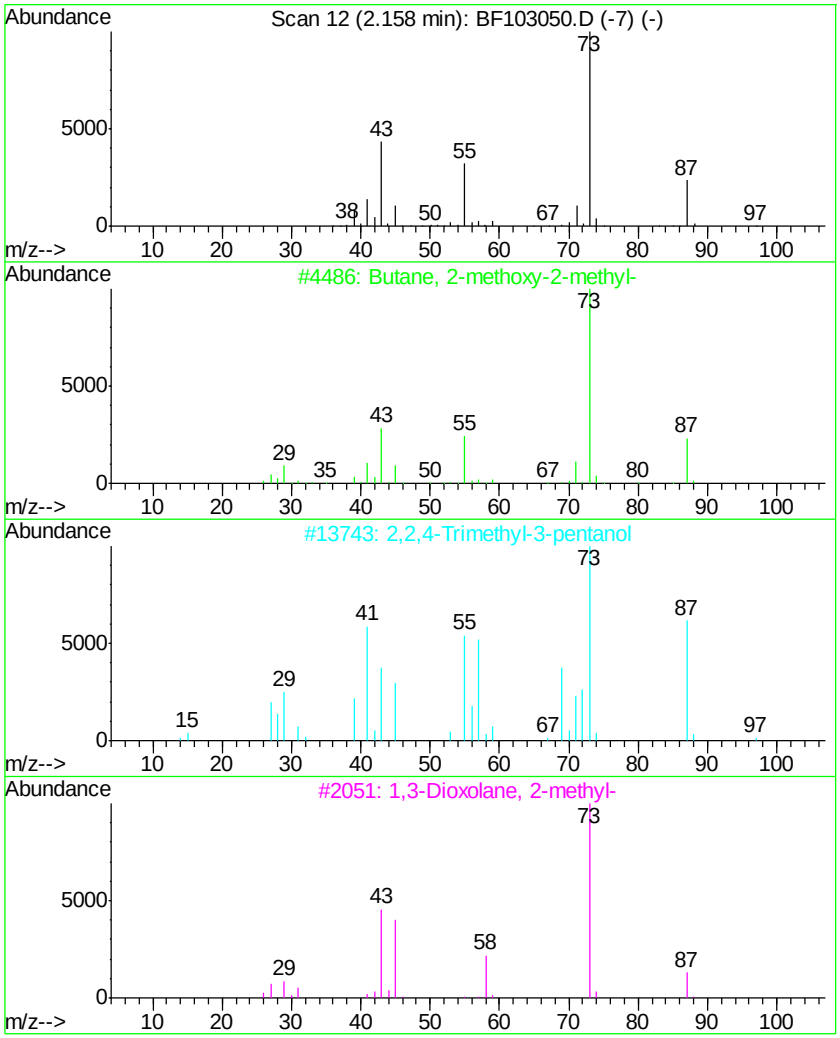
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

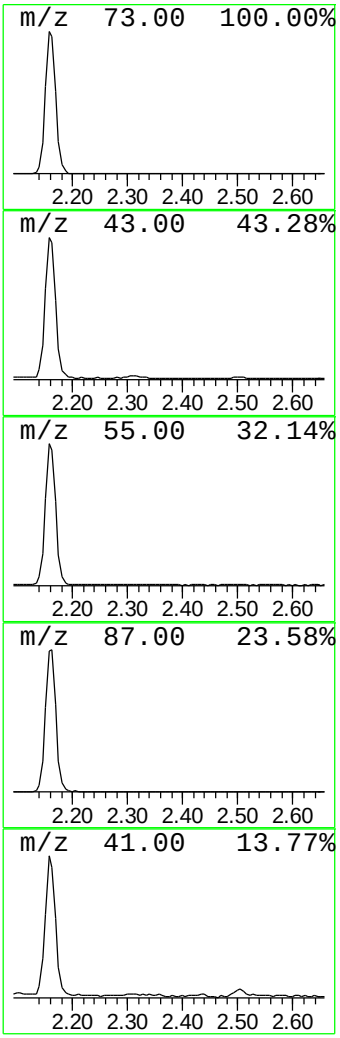
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.17 ng	1019780	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

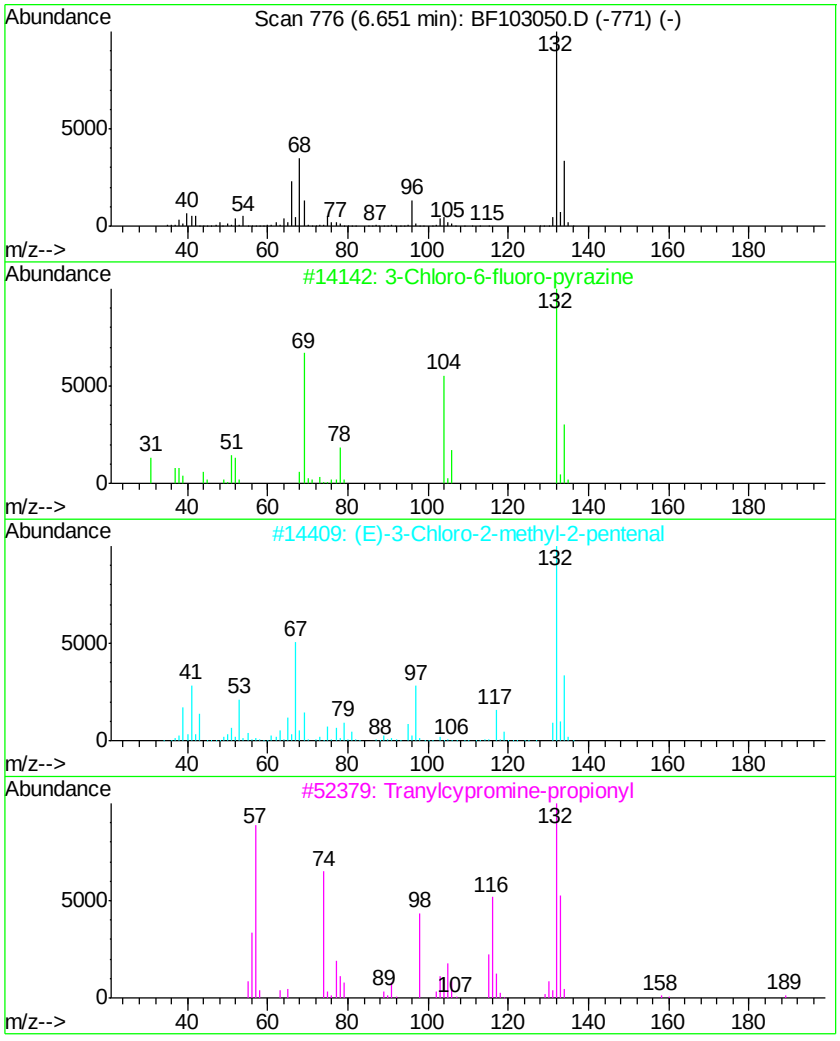
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

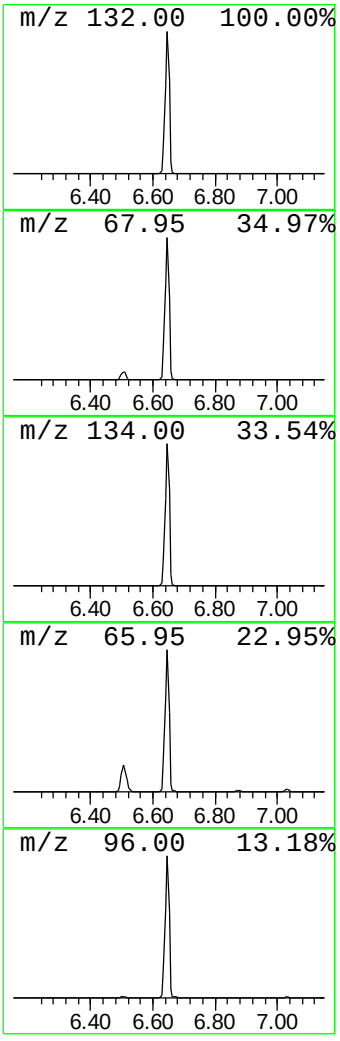
****

Peak Number 2 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	57.52 ng	3060470	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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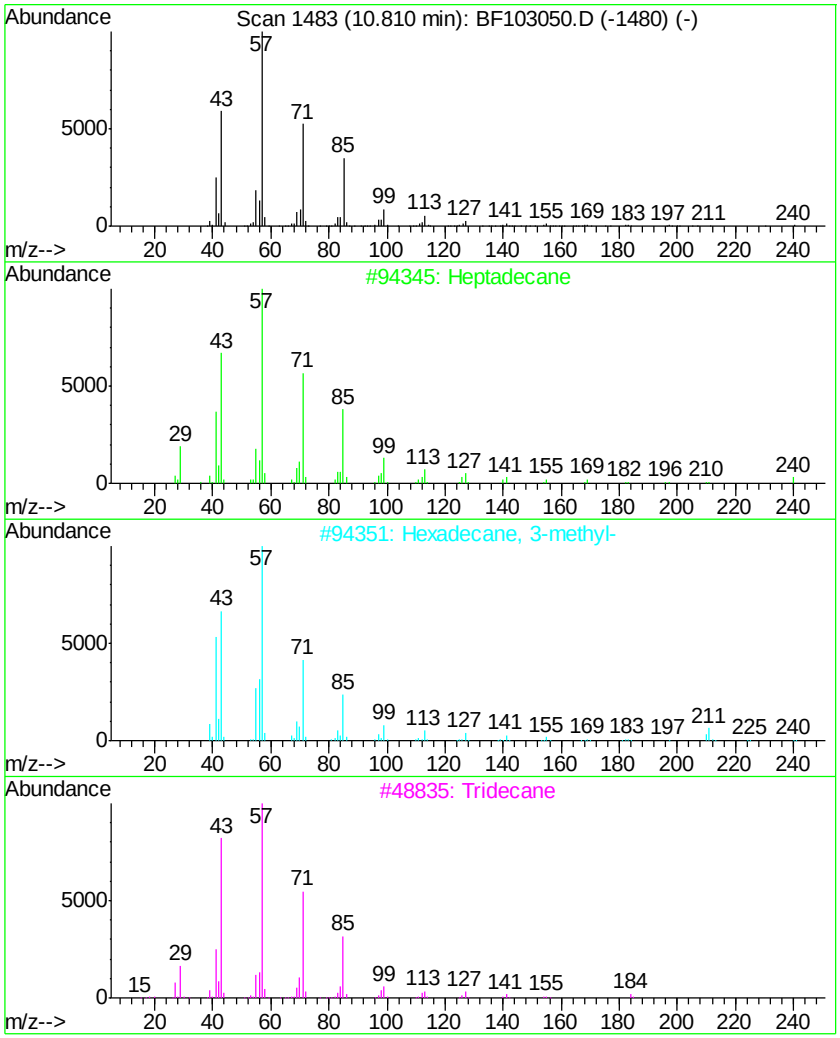
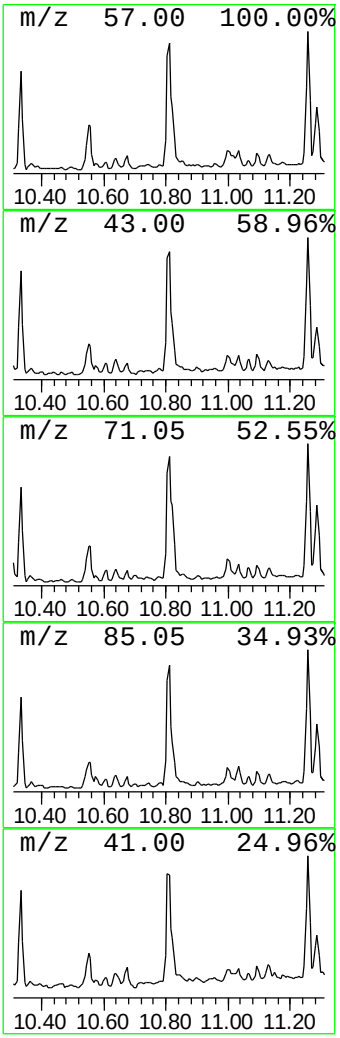
Peak Number 4 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	26.43 ng	1506670	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

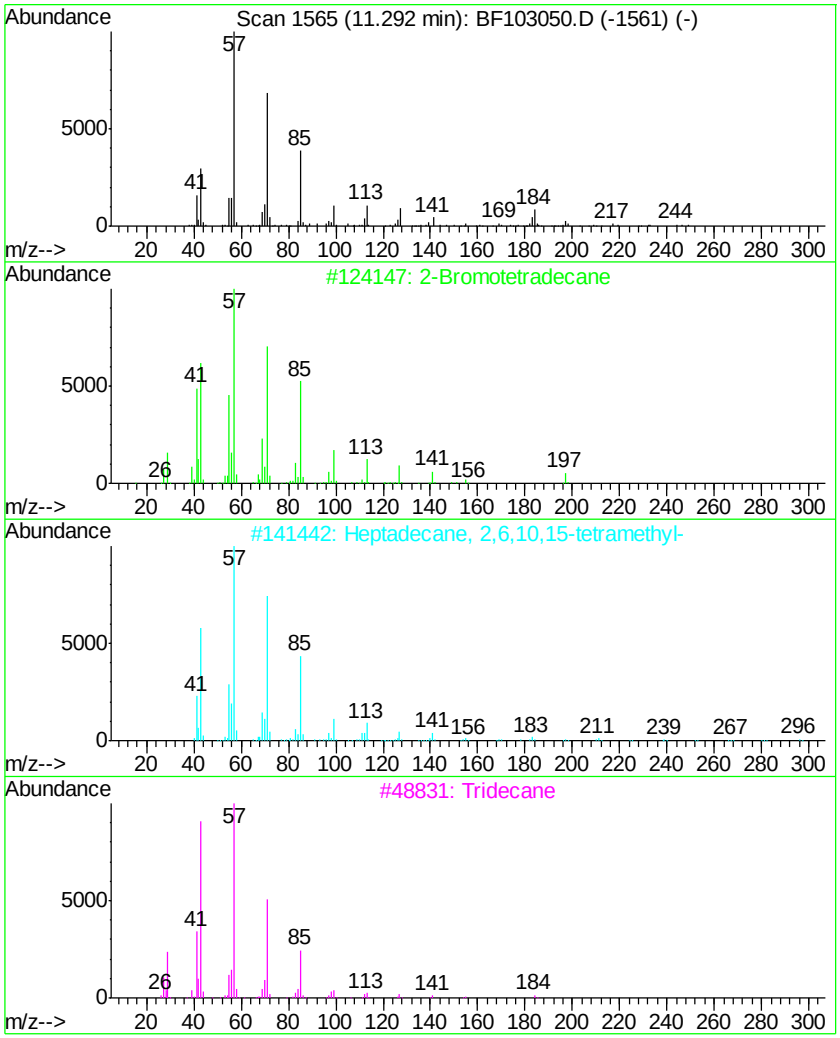
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

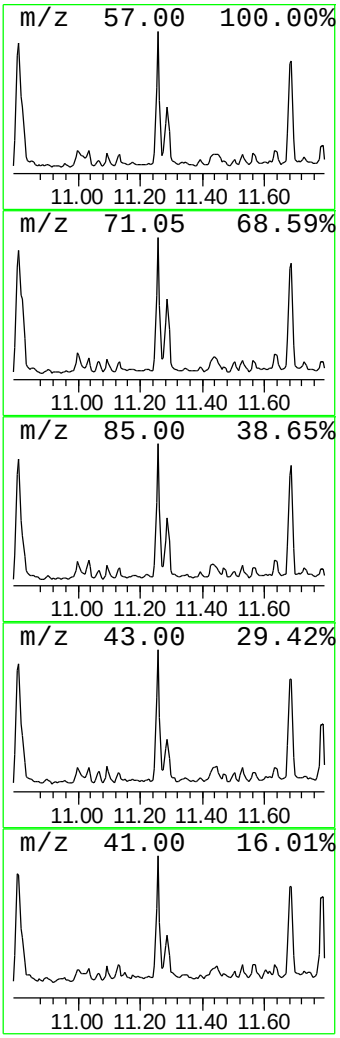
****

Peak Number 6 2-Bromotetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	11.75 ng	669614	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Octacosane	394	C28H58	000630-02-4	80





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

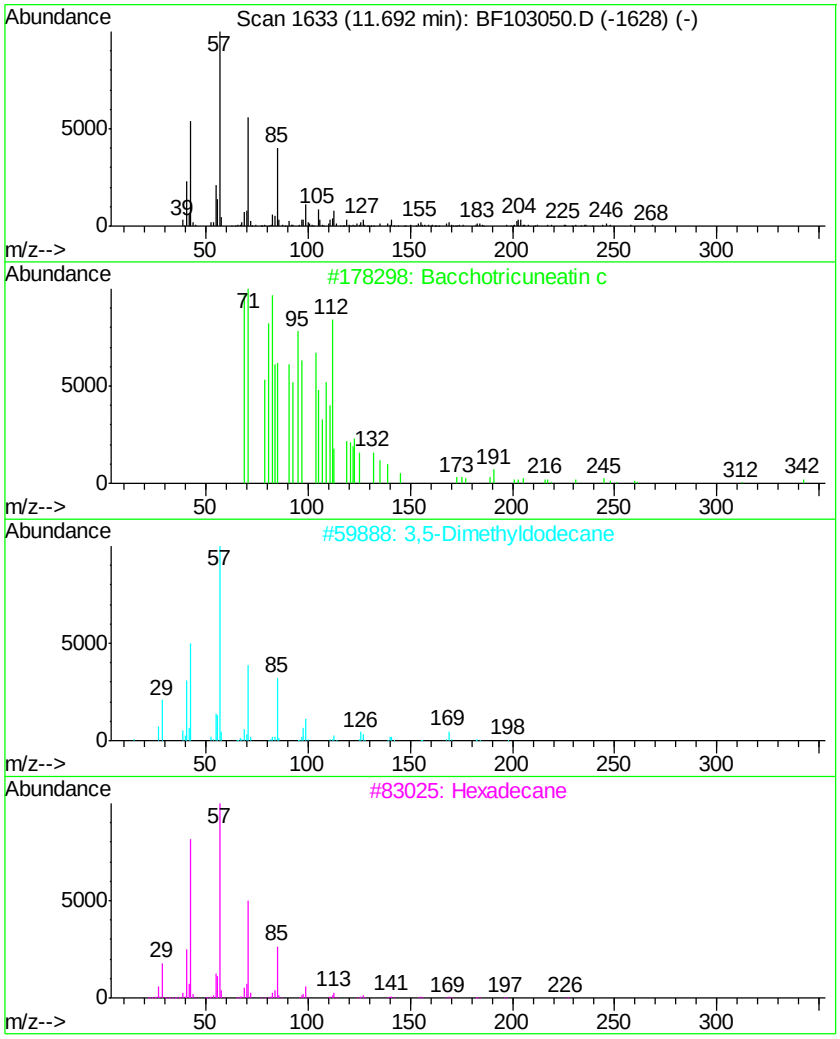
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

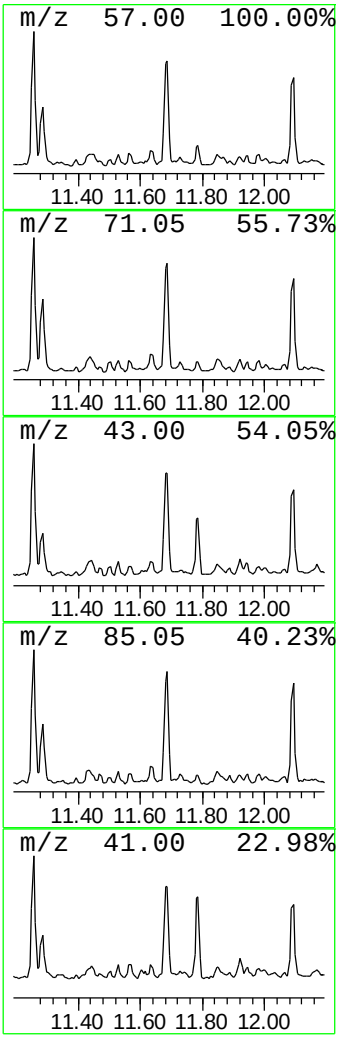
****

Peak Number 7 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	16.64 ng	948543	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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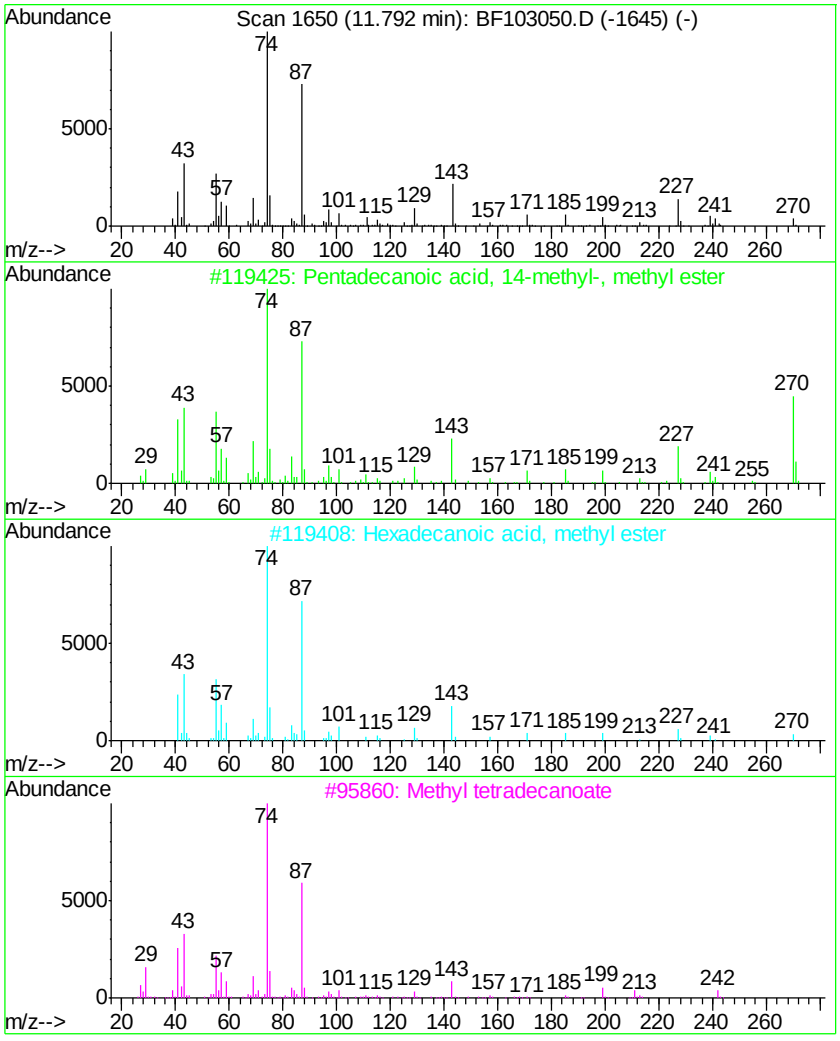
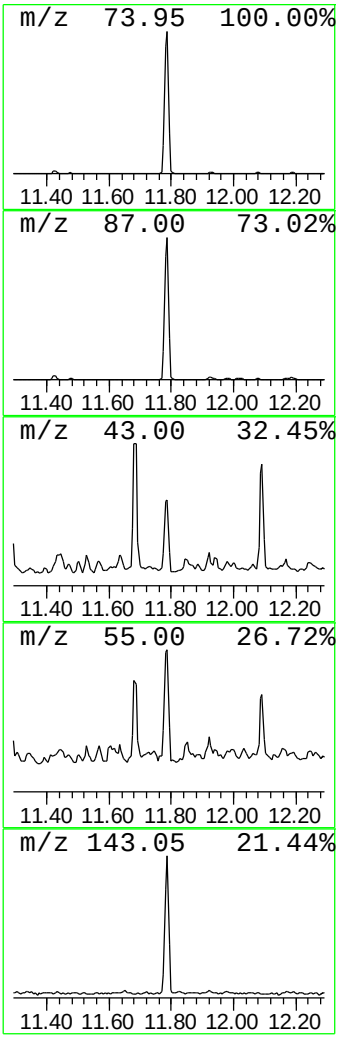
Peak Number 8 Pentadecanoic acid, 14-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	17.93 ng	1022030	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80





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Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

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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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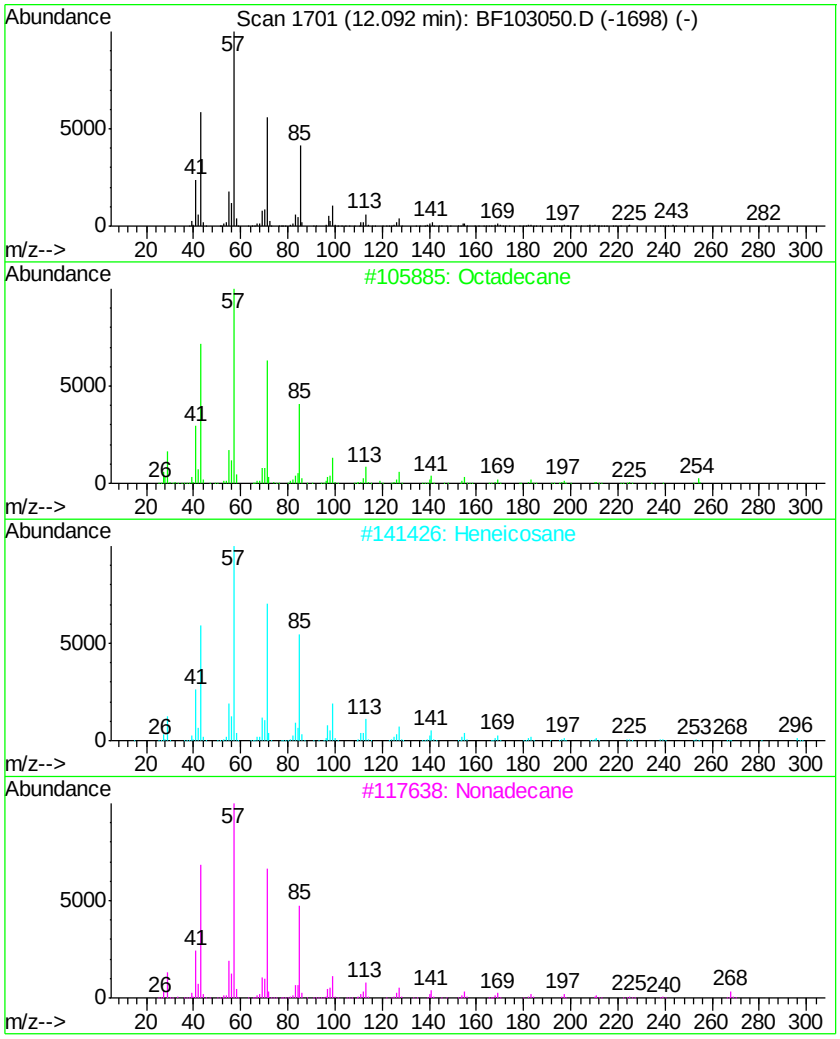
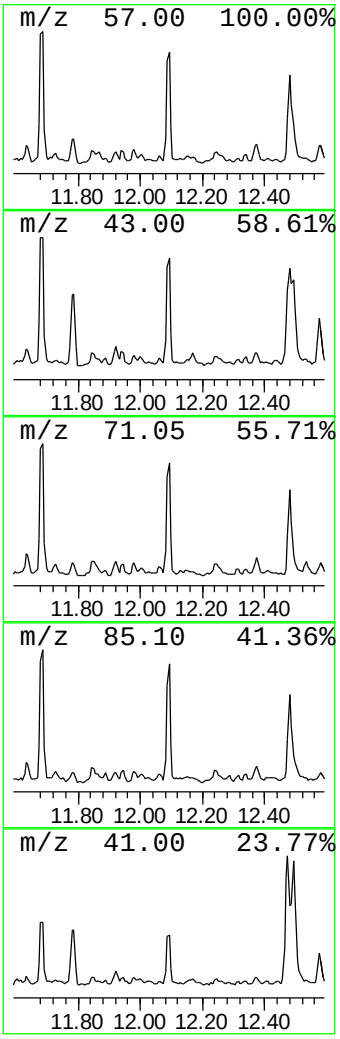
Peak Number 9 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	13.32 ng	759505	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Hexadecane	226	C16H34	000544-76-3	83





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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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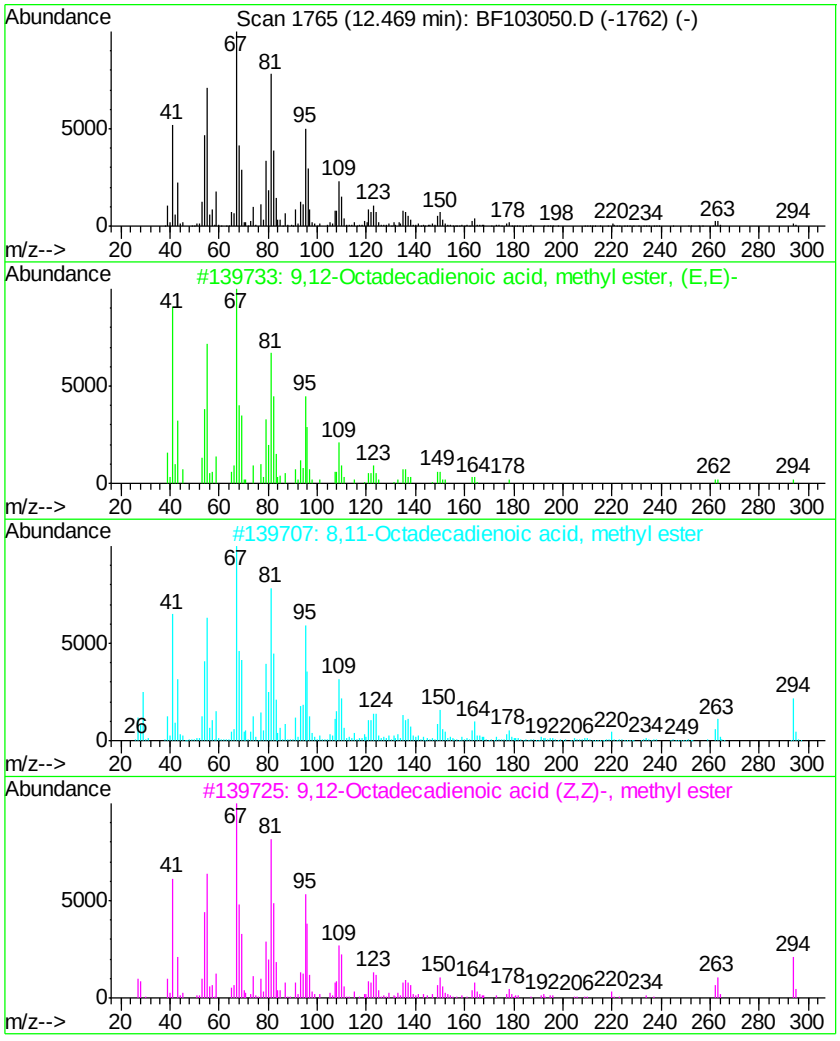
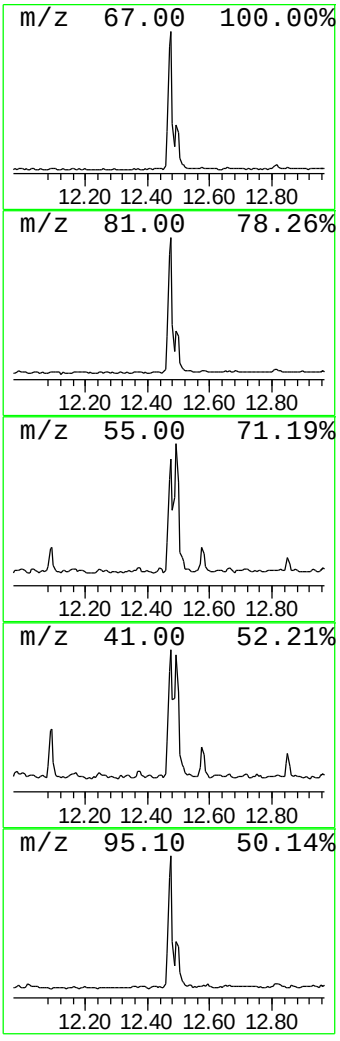
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	52.41 ng	2987300	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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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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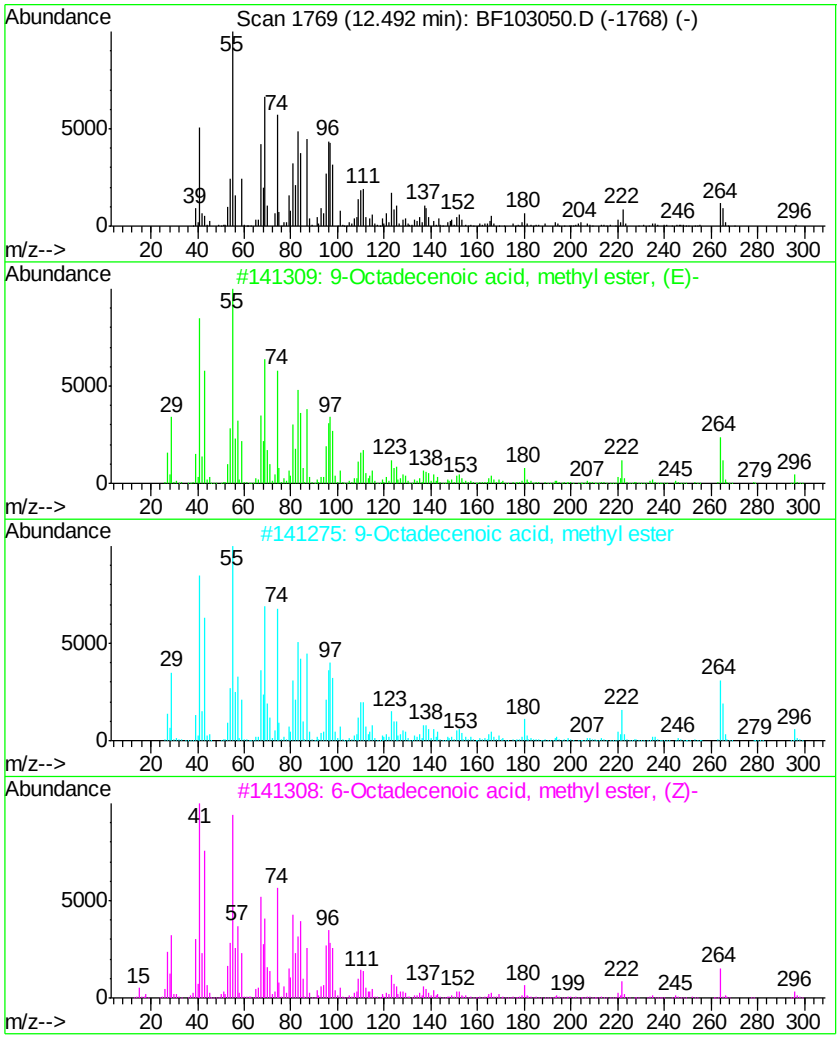
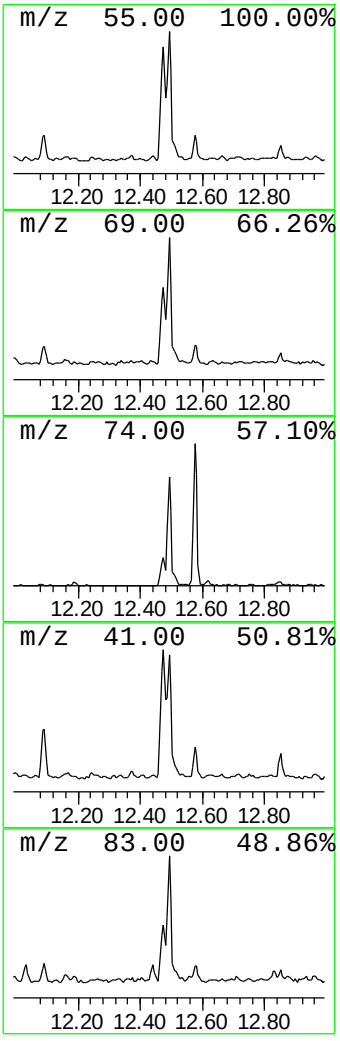
Peak Number 11 9-Octadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	30.04 ng	1712190	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	96
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96





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Misc :
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ClientSampleId : PL-01-021418-C

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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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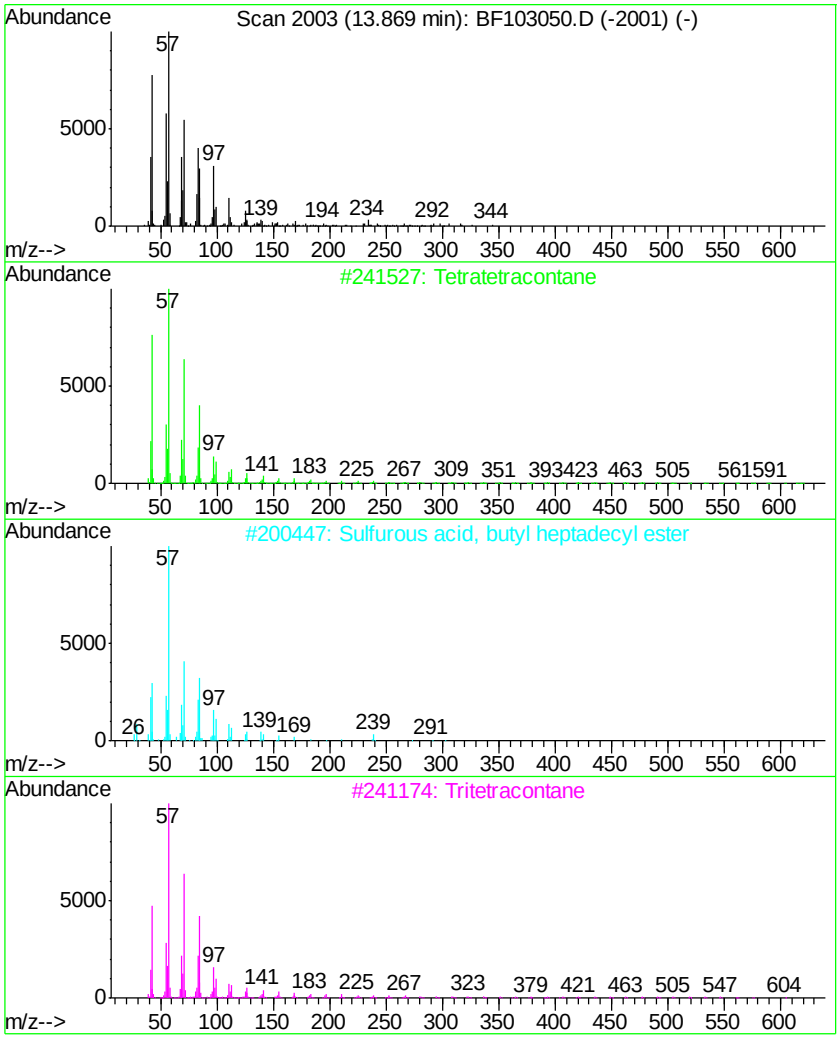
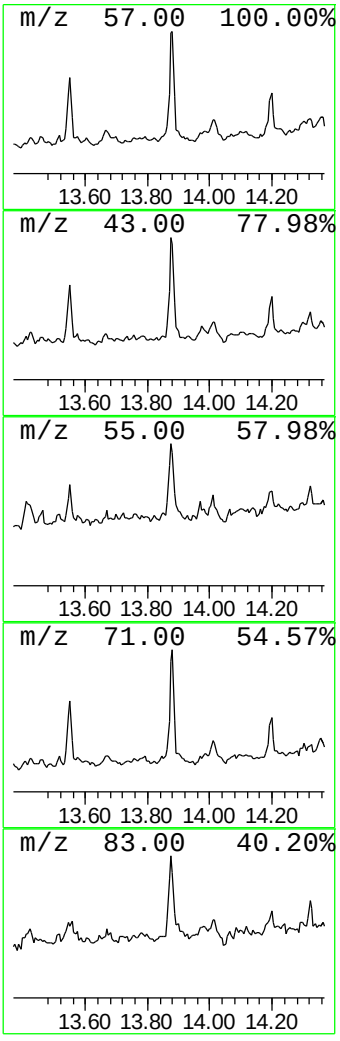
Peak Number 12 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	13.53 ng	616259	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
5	Nonadecane	268	C19H40	000629-92-5	86





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

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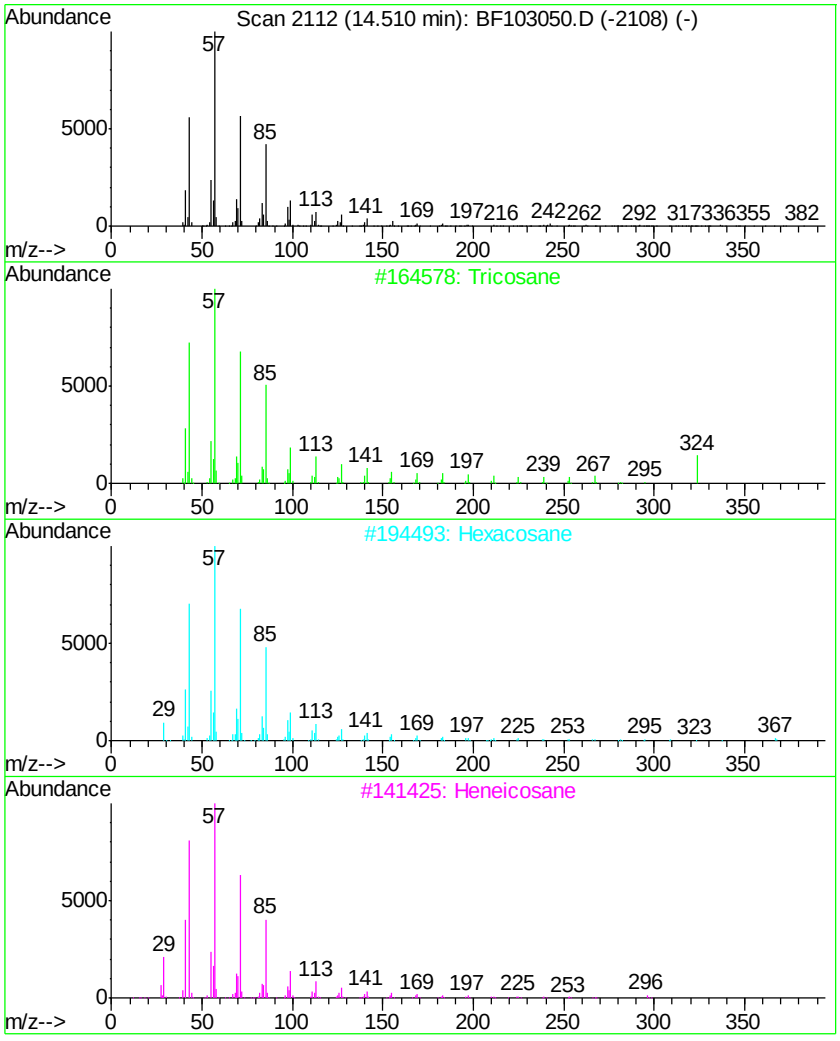
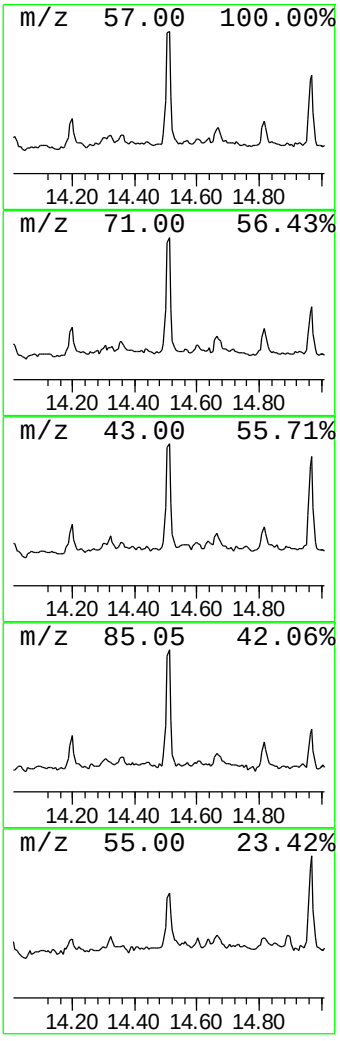
Peak Number 13 Tricosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	17.18 ng	782311	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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

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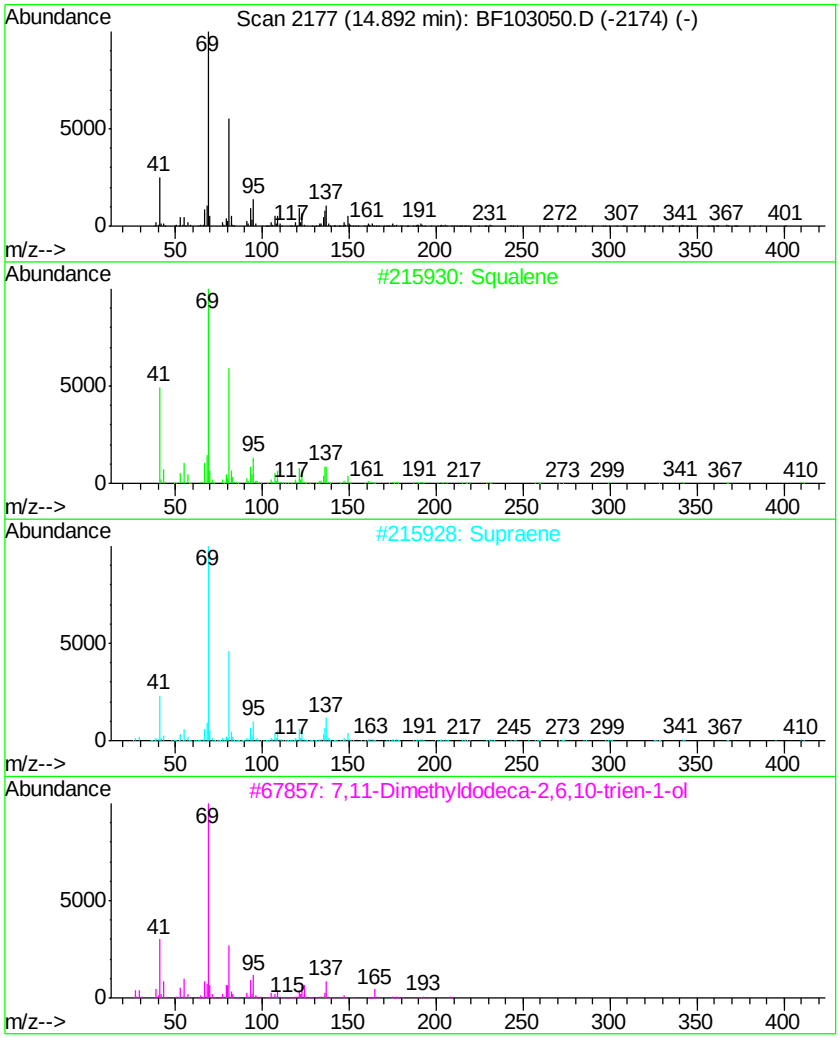
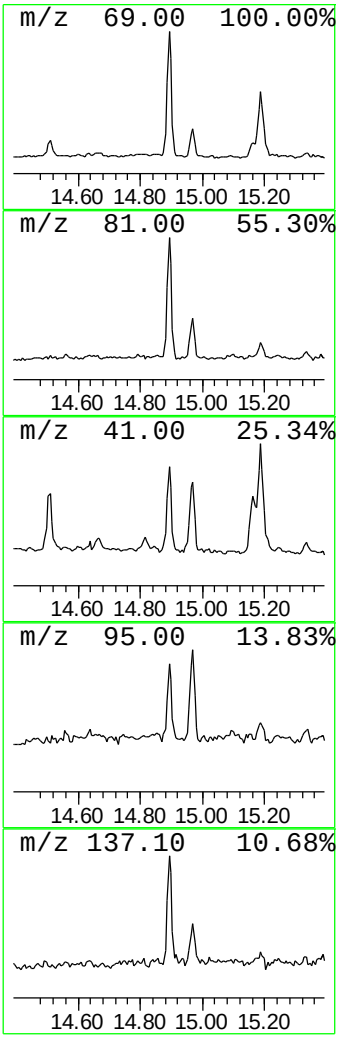
Peak Number 14 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	15.37 ng	596526	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5	1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	47





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Misc :
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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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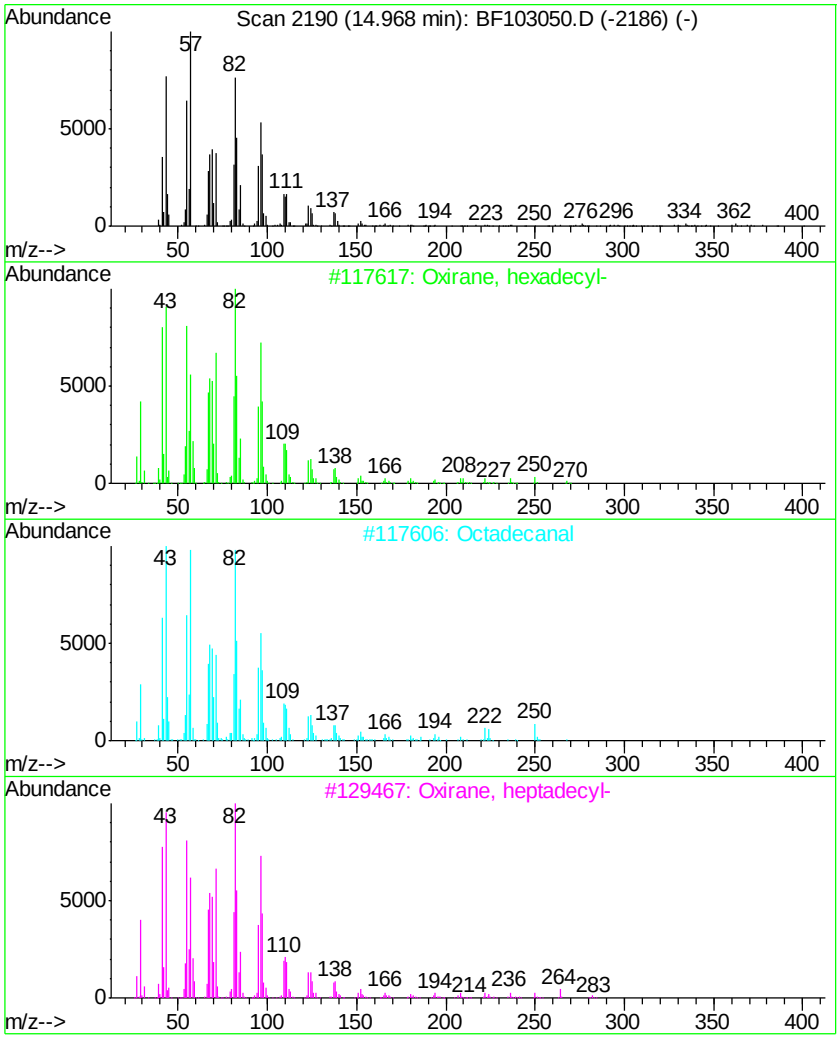
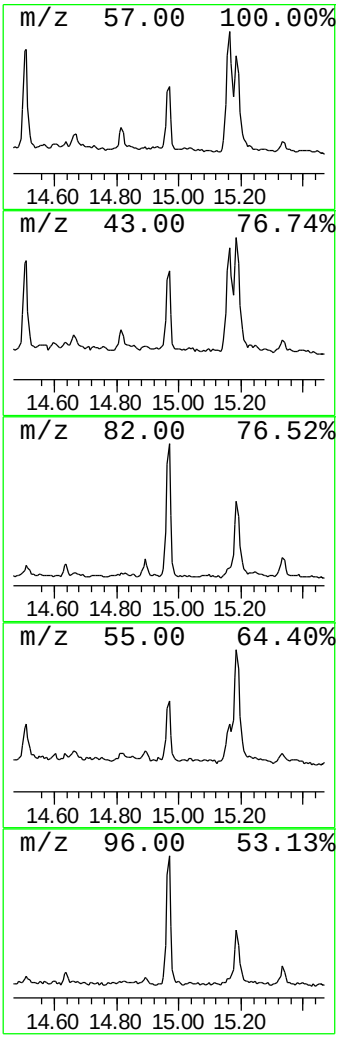
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	25.22 ng	978635	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Tetracosanal	352	C24H48O	057866-08-7	90
5	Hexadecanal	240	C16H32O	000629-80-1	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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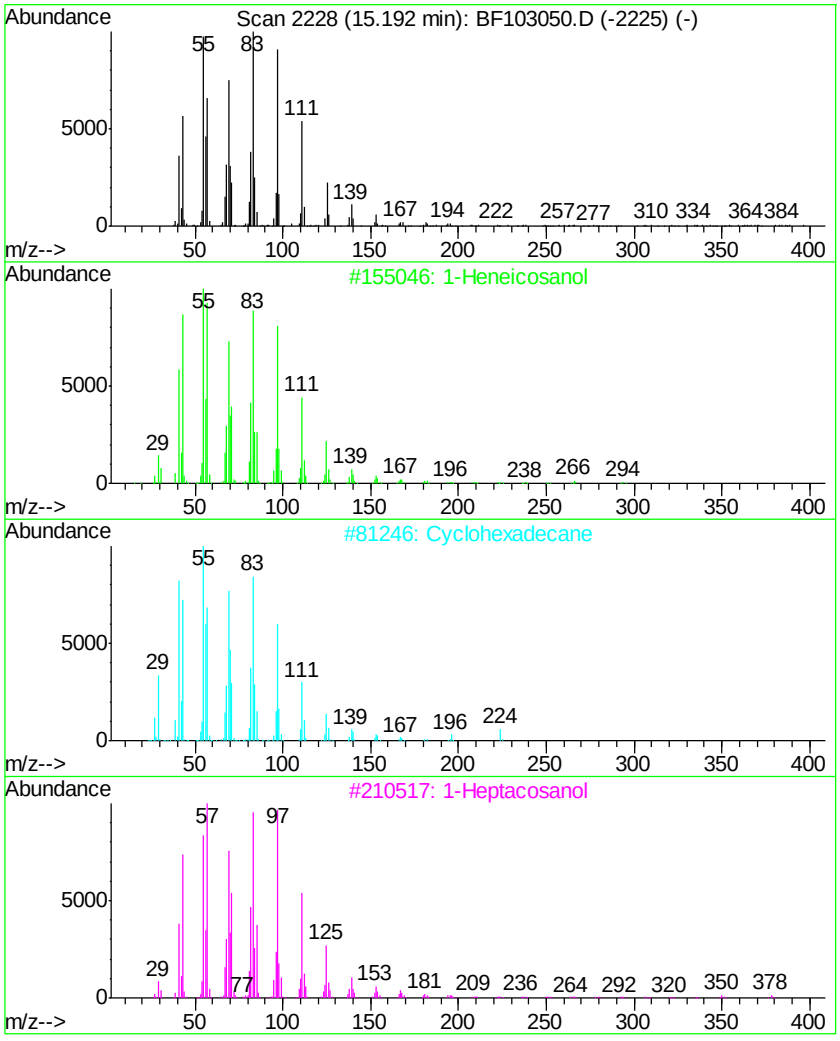
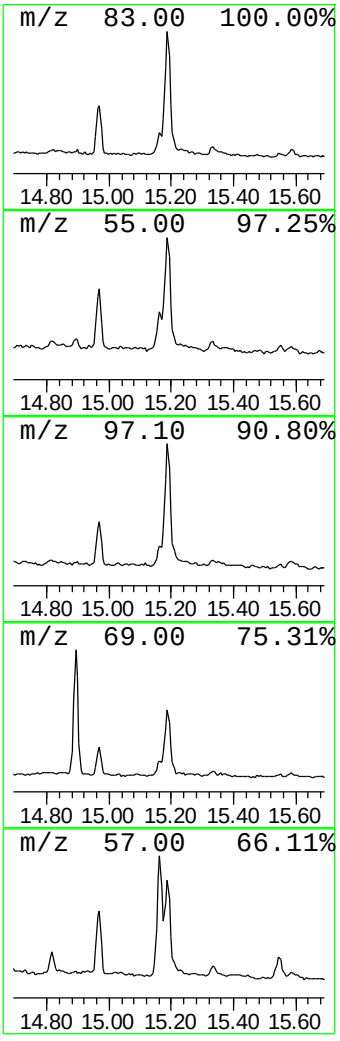
Peak Number 16 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	38.26 ng	1485020	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Cyclohexadecane	224	C16H32	000295-65-8	90
3	1-Heptacosanol	396	C27H56O	002004-39-9	86
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76





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

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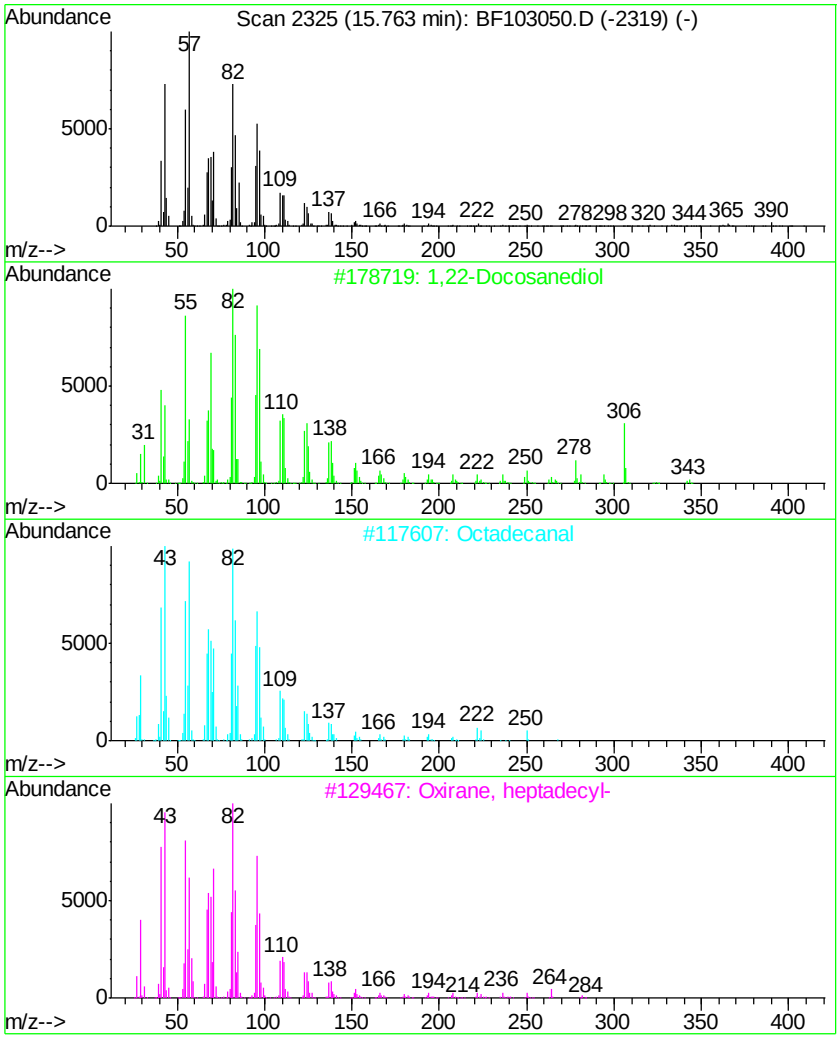
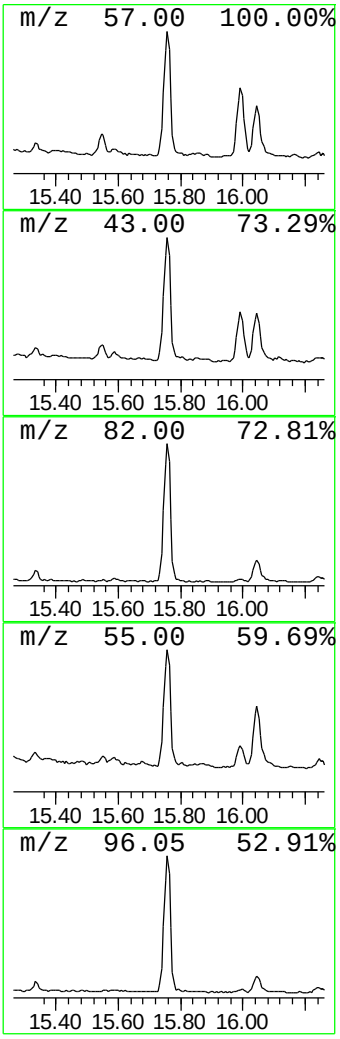
Peak Number 17 1,22-Docosanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	72.20 ng	2802230	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	90





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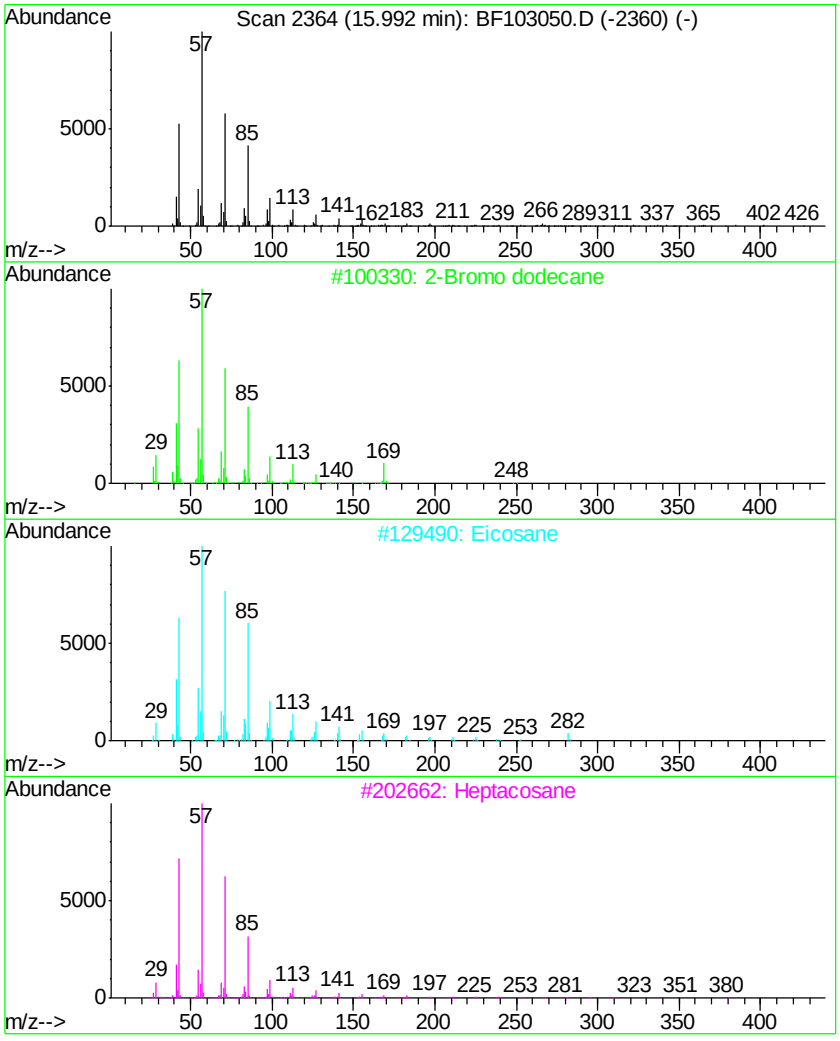
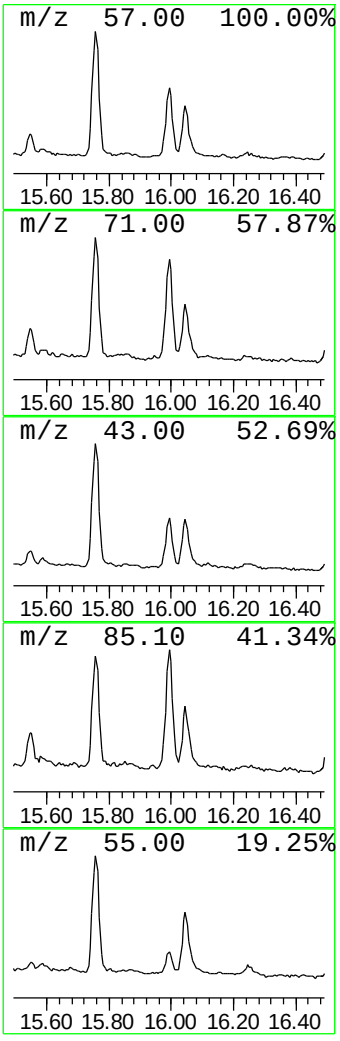
Peak Number 18 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	16.98 ng	658914	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





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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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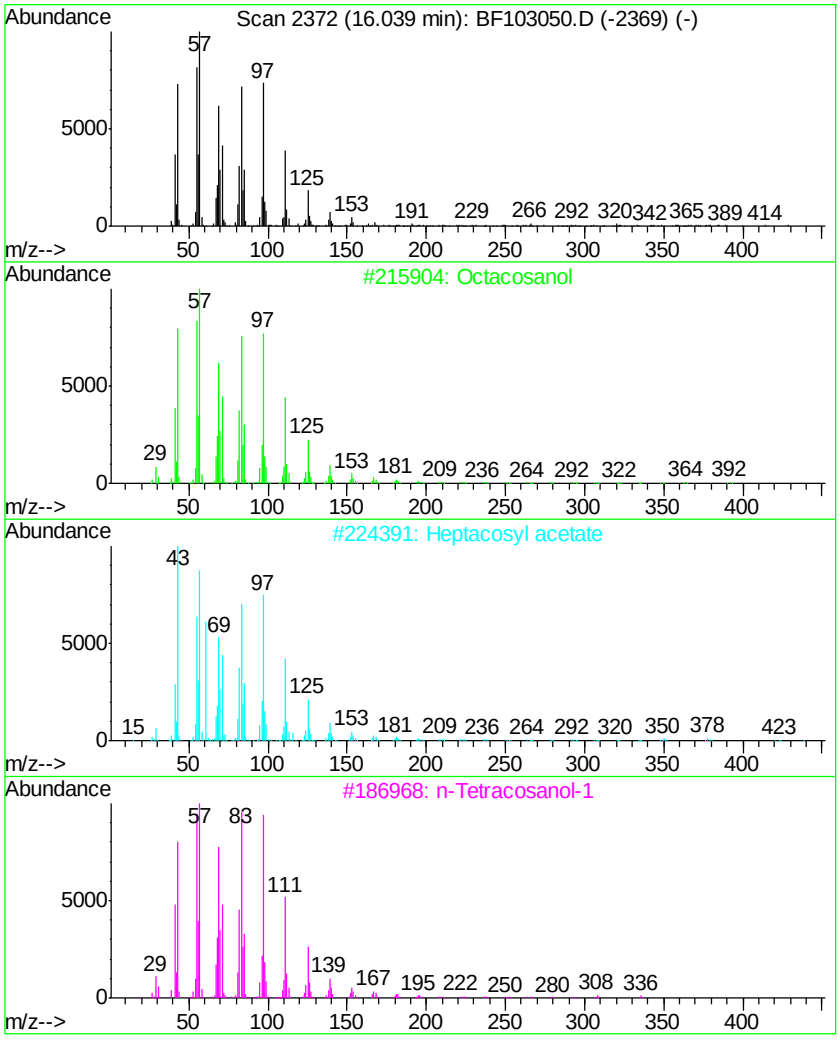
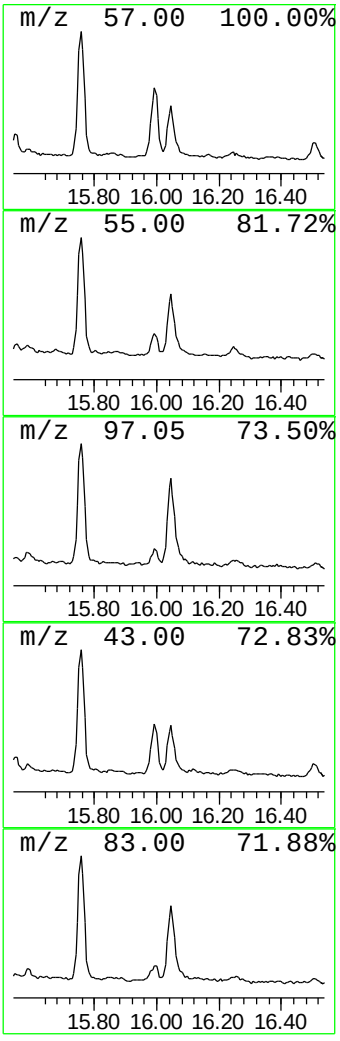
Peak Number 19 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	32.17 ng	1248650	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

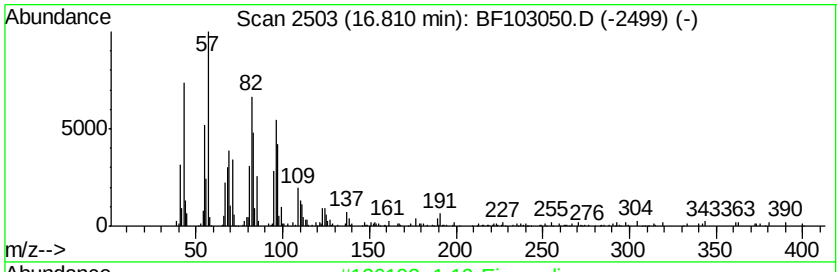
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

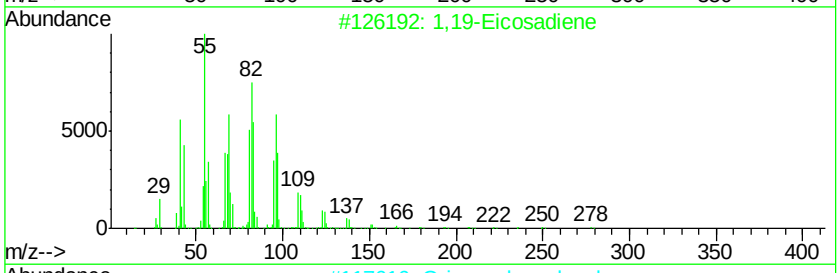
****

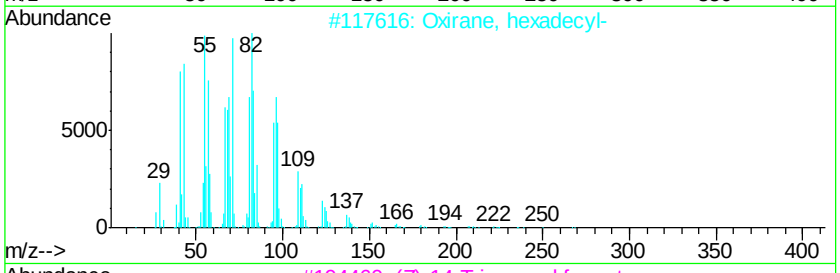
Peak Number 20 1,19-Eicosadiene Concentration Rank 19

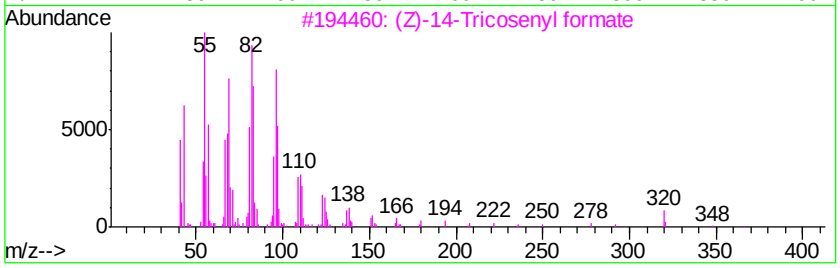
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	11.77 ng	456826	Perylene-d12	15.54

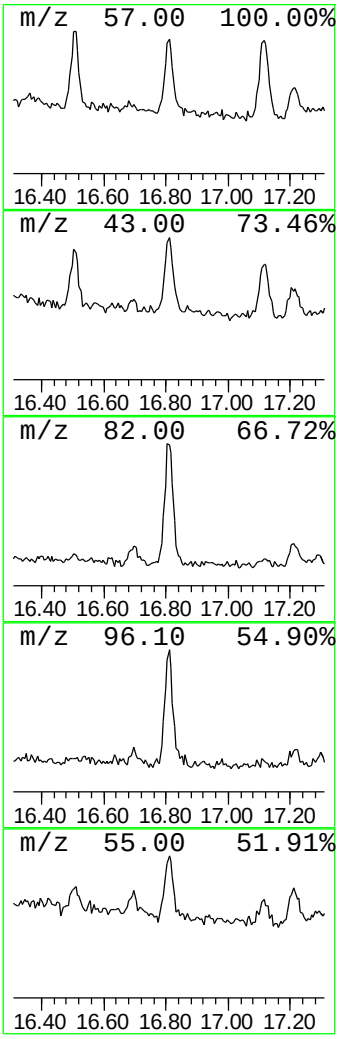
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	80
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	68
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	64
5	Octadecanal	268	C18H36O	000638-66-4	52











Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103050.D
Acq On : 16 Feb 2018 14:19
Operator : SJ/JU
Sample : J1402-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-021418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.16	19.2	ng	1019780	1	6.87	1064080	20.0
unknown6.65	6.65	57.5	ng	3060470	1	6.87	1064080	20.0
Heptadecane	10.81	26.4	ng	1506670	4	11.40	1140040	20.0
2-Bromotetradecane	11.29	11.8	ng	669614	4	11.40	1140040	20.0
Bacchotricuneatin c	11.69	16.6	ng	948543	4	11.40	1140040	20.0
Pentadecanoic aci...	11.79	17.9	ng	1022030	4	11.40	1140040	20.0
Octadecane	12.09	13.3	ng	759505	4	11.40	1140040	20.0
9,12-Octadecadien...	12.47	52.4	ng	2987300	4	11.40	1140040	20.0
9-Octadecenoic ac...	12.49	30.0	ng	1712190	4	11.40	1140040	20.0
Tetratetracontane	13.87	13.5	ng	616259	5	14.05	910725	20.0
Tricosane	14.51	17.2	ng	782311	5	14.05	910725	20.0
Squalene	14.89	15.4	ng	596526	6	15.54	776219	20.0
Oxirane, hexadecyl-	14.97	25.2	ng	978635	6	15.54	776219	20.0
1-Heneicosanol	15.19	38.3	ng	1485020	6	15.54	776219	20.0
1,22-Docosanediol	15.76	72.2	ng	2802230	6	15.54	776219	20.0
2-Bromo dodecane	15.99	17.0	ng	658914	6	15.54	776219	20.0
Octacosanol	16.04	32.2	ng	1248650	6	15.54	776219	20.0
1,19-Eicosadiene	16.81	11.8	ng	456826	6	15.54	776219	20.0