LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094366.D
Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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-BF032217.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	3.022	188	193	197	rBV	457105	473163	9.60%	1.029%
2	3.963	350	353	359	rBV	223530	244893	4.97%	0.533%
3	4.387	420	425	434	rVB	2545789	2366444	48.00%	5.148%
4	4.504	442	445	448	rVB4	67991	56759	1.15%	0.123%
5	5.034	531	535	539	rBV	365058	402832	8.17%	0.876%
6	5.063	539	540	543	rVV	93987	60431	1.23%	0.131%
7	5.087	543	544	548	rVV4	151291	118836	2.41%	0.259%
8	5.128	548	551	555	rVB5	50660	70622	1.43%	0.154%
9	5.469	604	609	612	rBV	2415956	2689689	54.55%	5.851%
10	5.587	624	629	632	rBV	2690308	2606686	52.87%	5.671%
11	5.828	666	670	674	rBV	858077	775498	15.73%	1.687%
12	5.969	689	694	696	rBV	62410	50704	1.03%	0.110%
13	6.010	696	701	704	rVB	2115249	2111449	42.82%	4.593%
14	6.298	746	750	754	rBV	108488	114930	2.33%	0.250%
15	6.339	754	757	762	rVB	66735	69501	1.41%	0.151%
16	6.481	775	781	784	rBV	1584841	1821328	36.94%	3.962%
17	6.663	808	812	816	rBV	52328	51684	1.05%	0.112%
18	7.028	870	874	877	rVV2	40334	50328	1.02%	0.109%
19	7.333	920	926	929	rBV	1060054	1001814	20.32%	2.179%
20	7.822	1003	1009	1014	rBV4	27179	52424	1.06%	0.114%
21	8.045	1040	1047	1051	rBV6	29525	50955	1.03%	0.111%
22	8.098	1051	1056	1059	rBV	140668	127531	2.59%	0.277%
23	8.657	1146	1151	1154	rBV	2786138	2735493	55.48%	5.951%
24	8.810	1171	1177	1179	rBV2	147261	171207	3.47%	0.372%
25	8.833	1179	1181	1186	rVB3	64843	72541	1.47%	0.158%
26	9.028	1210	1214	1216	rBV2	65003	62462	1.27%	0.136%
27	9.063	1216	1220	1222	rVV	432449	415443	8.43%	0.904%
28	9.086	1222	1224	1227	rVB	137304	110807	2.25%	0.241%
29	9.127	1227	1231	1233	rBV	206748	202284	4.10%	0.440%
30	9.157	1233	1236	1238	rVV	474114	434630	8.82%	0.946%
31	9.298	1254	1260	1264	rBV	463815	502900	10.20%	1.094%
32	9.386	1270	1275	1278	rBV	289618	285936	5.80%	0.622%
33	9.475	1282	1290	1295	rVV	921115	1125635	22.83%	2.449%
34	9.522	1295	1298	1299	rVV3	118657	129591	2.63%	0.282%

LSC Area Percent Report

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Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.539	1299	1301	1311	rVB3	129889	197397	4.00%	0.429%
36	9.645	1312	1319	1322	rBV2	125424	180462	3.66%	0.393%
37	9.675	1322	1324	1329	rVB3	37481	56631	1.15%	0.123%
38	9.780	1339	1342	1345	rBV2	44368	50576	1.03%	0.110%
39	10.063	1385	1390	1394	rBV2	48906	66625	1.35%	0.145%
40	10.116	1396	1399	1402	rBV	186113	179585	3.64%	0.391%
41	10.280	1423	1427	1430	rBV2	207316	240939	4.89%	0.524%
42	10.392	1442	1446	1448	rBV2	138440	159090	3.23%	0.346%
43	10.416	1448	1450	1452	rVV	186687	189405	3.84%	0.412%
44	10.451	1452	1456	1462	rVB3	1380322	1672305	33.92%	3.638%
45	10.510	1462	1466	1469	rBV2	96992	130899	2.65%	0.285%
46	10.545	1469	1472	1473	rBV2	75503	76281	1.55%	0.166%
47	10.616	1479	1484	1486	rVB3	50385	65203	1.32%	0.142%
48	10.651	1486	1490	1493	rBV2	77204	88612	1.80%	0.193%
49	10.716	1497	1501	1503	rVV	72031	69982	1.42%	0.152%
50	10.757	1503	1508	1511	rVB2	111699	135632	2.75%	0.295%
51	10.798	1511	1515	1518	rBV2	77729	95429	1.94%	0.208%
52	10.827	1518	1520	1523	rVB	62378	53325	1.08%	0.116%
53	10.874	1524	1528	1530	rBV2	43452	59662	1.21%	0.130%
54	10.933	1534	1538	1542	rBV3	98856	132922	2.70%	0.289%
55	10.980	1542	1546	1549	rBV	155274	175384	3.56%	0.382%
56	11.204	1580	1584	1588	rVB2	63823	87158	1.77%	0.190%
57	11.298	1595	1600	1603	rBV	843613	875597	17.76%	1.905%
58	11.404	1614	1618	1620	rBV2	151484	148627	3.01%	0.323%
59	11.433	1620	1623	1625	rVV2	170296	158722	3.22%	0.345%
60	11.463	1625	1628	1632	rVB4	82938	110427	2.24%	0.240%
61	11.569	1643	1646	1650	rVV3	82679	88885	1.80%	0.193%
62	11.645	1654	1659	1664	rVB2	242811	293033	5.94%	0.637%
63	11.733	1671	1674	1678	rVB3	71561	78673	1.60%	0.171%
64	11.857	1691	1695	1698	rVB4	90715	110245	2.24%	0.240%
65	11.916	1702	1705	1708	rBV4	36980	49898	1.01%	0.109%
66	12.039	1721	1726	1741	rVB	580668	761270	15.44%	1.656%
67	12.157	1742	1746	1749	rBV3	130672	152497	3.09%	0.332%
68	12.221	1754	1757	1765	rVB3	142380	237553	4.82%	0.517%
69	12.404	1784	1788	1791	rVB5	58707	83895	1.70%	0.183%
70	12.486	1797	1802	1803	rBV	145628	175943	3.57%	0.383%
71	12.568	1812	1816	1821	rBV4	75397	165668	3.36%	0.360%

LSC Area Percent Report

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Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.639	1825	1828	1829	rVV	244499	242659	4.92%	0.528%
73	12.663	1829	1832	1838	rVV2	545844	720170	14.61%	1.567%
74	12.721	1839	1842	1844	rVV2	112907	150331	3.05%	0.327%
75	12.757	1845	1848	1851	rVV	294867	379794	7.70%	0.826%
76	12.786	1851	1853	1857	rVB2	232001	226623	4.60%	0.493%
77	12.868	1863	1867	1870	rBV	475128	477156	9.68%	1.038%
78	12.963	1870	1883	1890	rVV2	1731649	4930538	100.00%	10.726%
79	13.063	1897	1900	1904	rVB	157029	179163	3.63%	0.390%
80	13.280	1932	1937	1940	rBV	1716614	1841418	37.35%	4.006%
81	13.321	1942	1944	1950	rVB	291826	307892	6.24%	0.670%
82	13.433	1960	1963	1967	rVB2	188289	197600	4.01%	0.430%
83	13.762	2016	2019	2024	rBV	422885	566777	11.50%	1.233%
84	13.874	2033	2038	2041	rBV3	233895	398884	8.09%	0.868%
85	13.915	2041	2045	2051	rVB	477485	605944	12.29%	1.318%
86	14.145	2081	2084	2089	rVB2	320532	391930	7.95%	0.853%
87	14.457	2134	2137	2143	rVB	281046	350818	7.12%	0.763%
88	14.557	2150	2154	2157	rBV	680352	735101	14.91%	1.599%
89	15.233	2266	2269	2275	rVB2	363646	470570	9.54%	1.024%
90	15.662	2339	2342	2347	rBV	248210	267297	5.42%	0.581%
91	15.945	2386	2390	2394	rBV	995337	1068540	21.67%	2.325%
92	16.186	2428	2431	2437	rVB	534511	624786	12.67%	1.359%
93	16.474	2477	2480	2484	rBV	296849	383524	7.78%	0.834%
94	16.698	2513	2518	2523	rBV	668819	1178157	23.90%	2.563%

Sum of corrected areas: 45967539

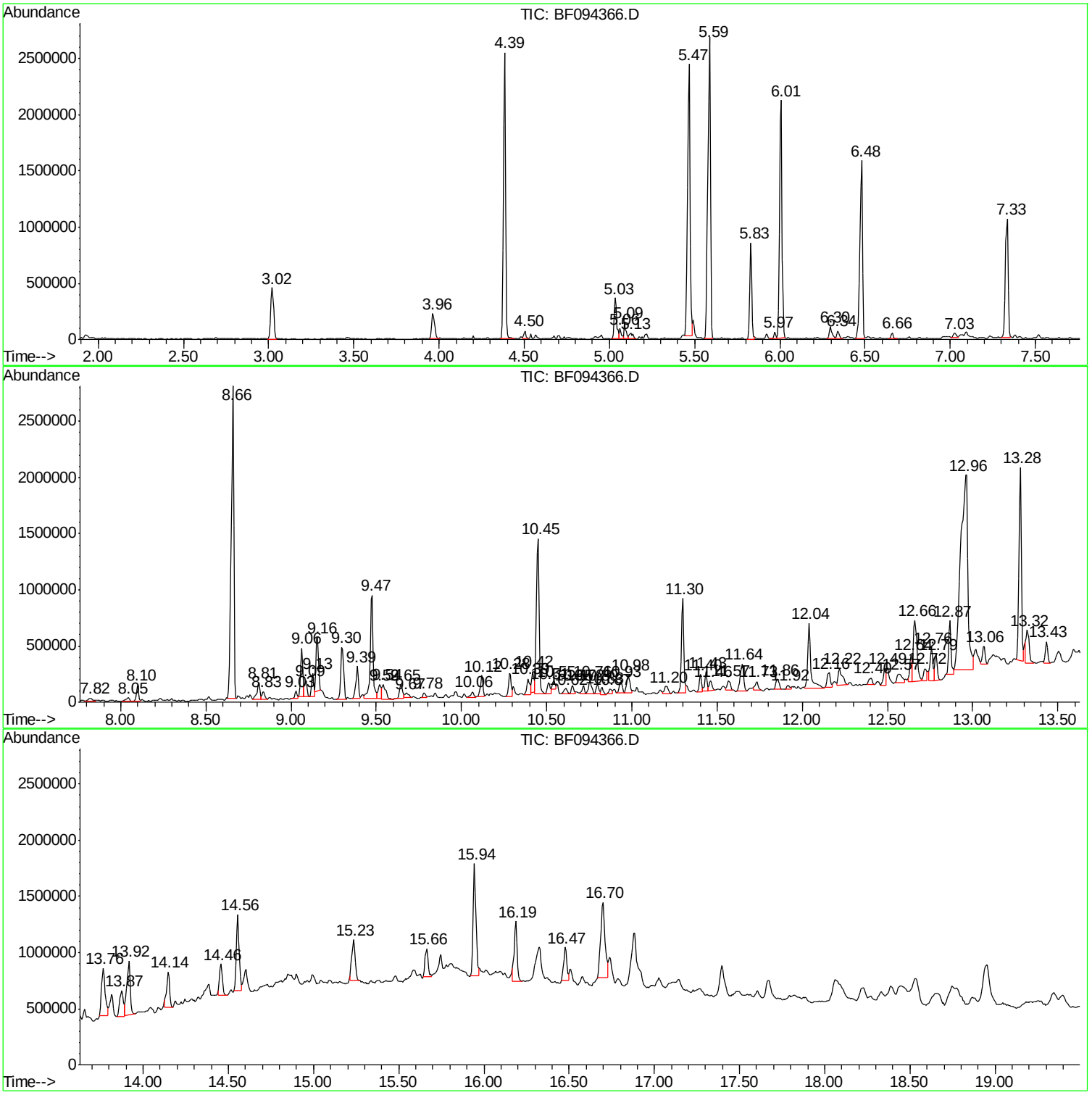
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094366.D
Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094366.D
Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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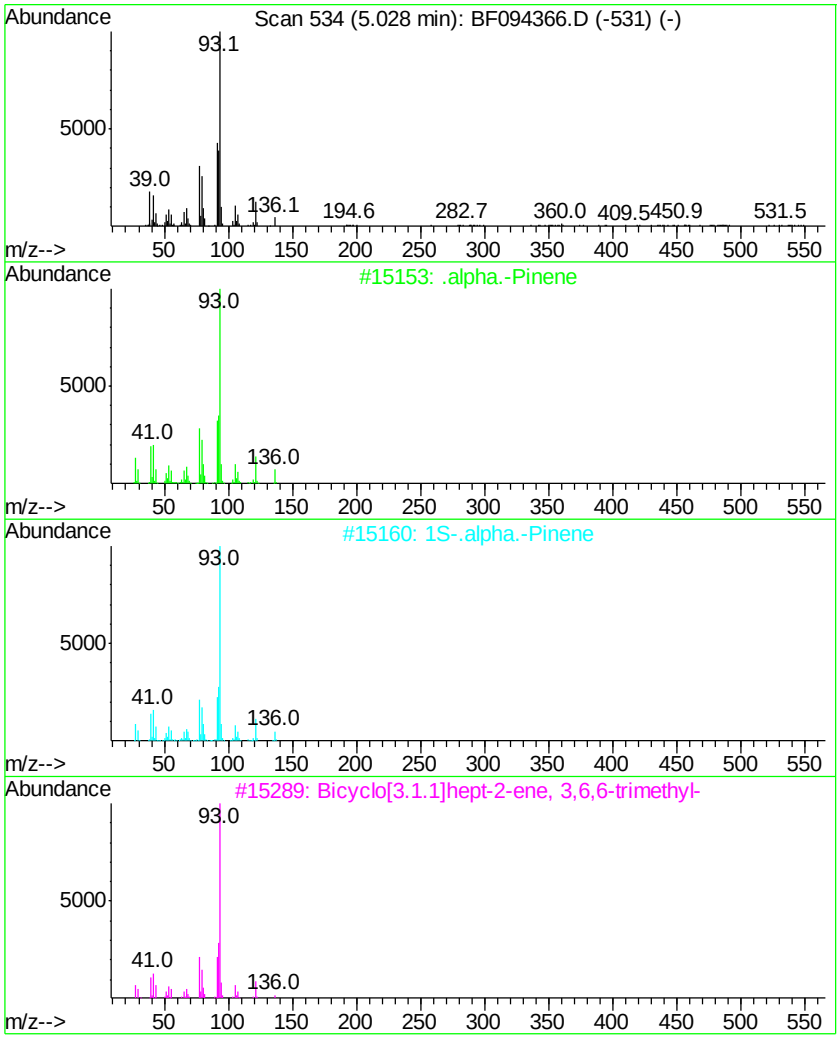
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

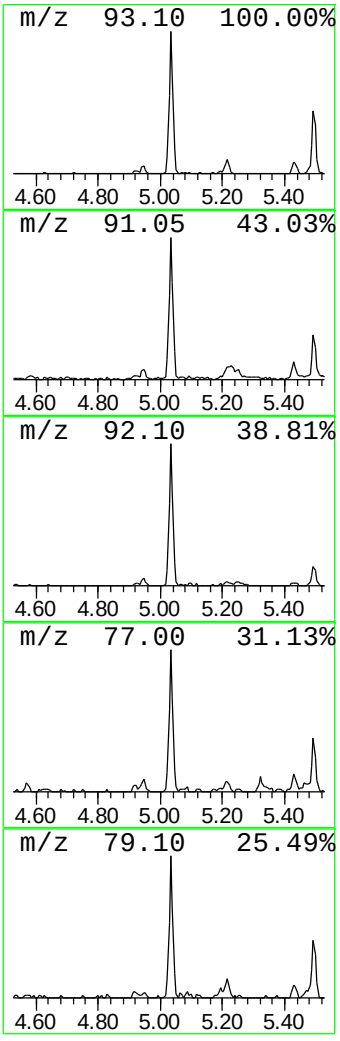
****

Peak Number 2 .alpha.-Pinene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	10.39 ng	402832	1,4-Dichlorobenzene-d4	5.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	93
2	1S-.alpha.-Pinene	136	C10H16	007785-26-4	93
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	87
5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094366.D
Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

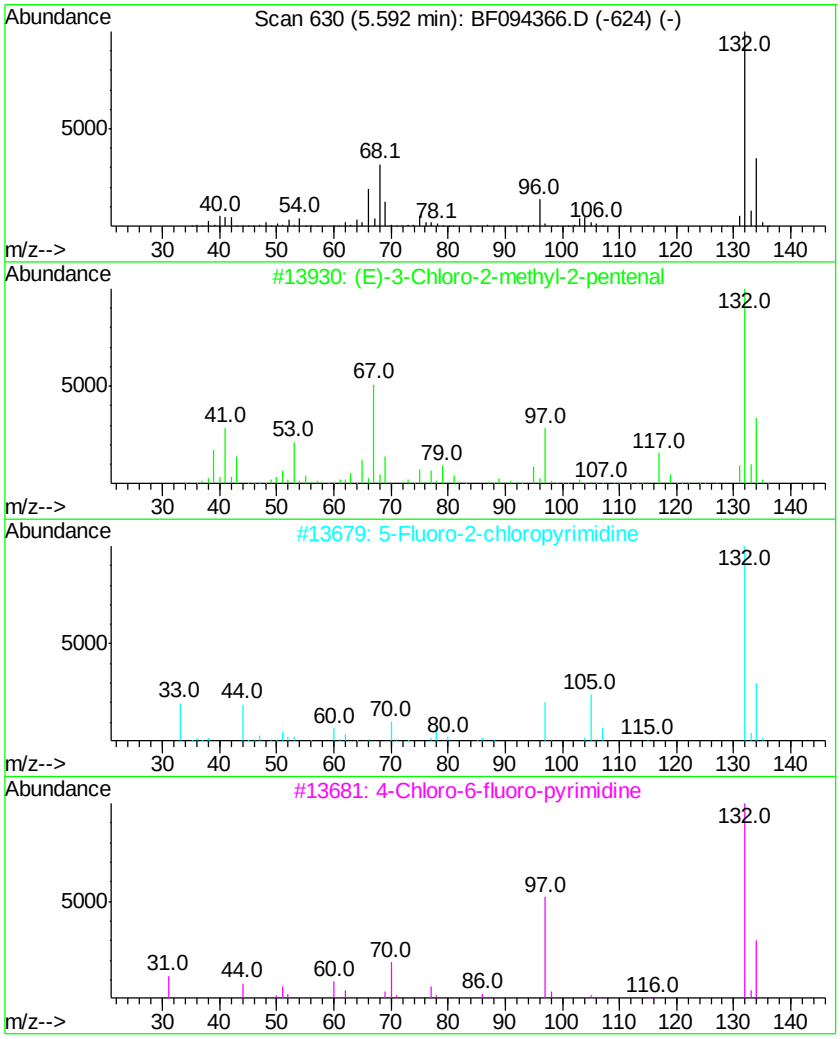
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

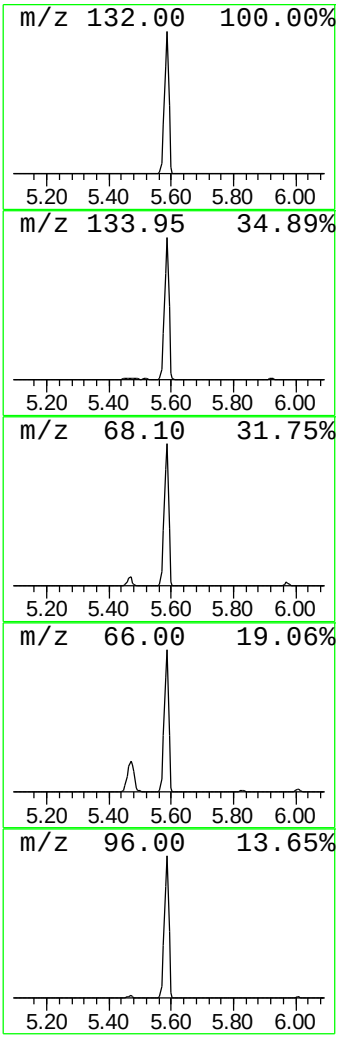
****

Peak Number 3 unknown5.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	67.23 ng	2606690	1,4-Dichlorobenzene-d4	5.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094366.D
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Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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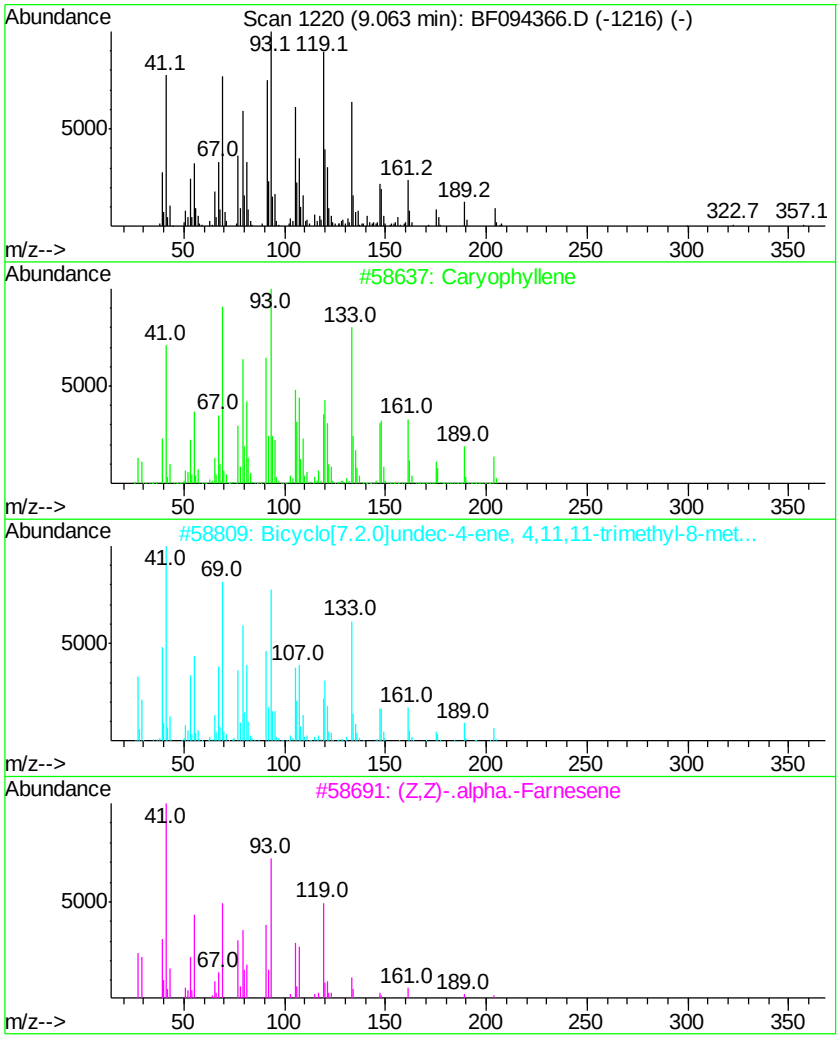
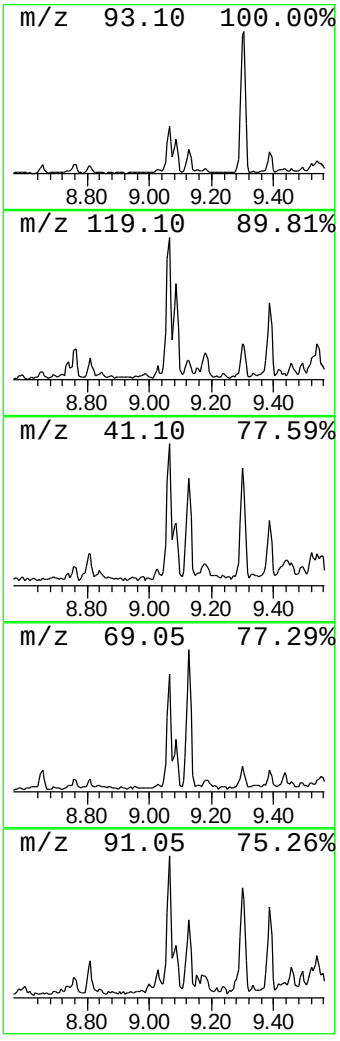
Peak Number 5 Caryophyllene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	7.38 ng	415443	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	98
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	96
3	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	60
4	1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	018794-84-8	50
5	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
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Acq On : 11 Apr 2017 22:36
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Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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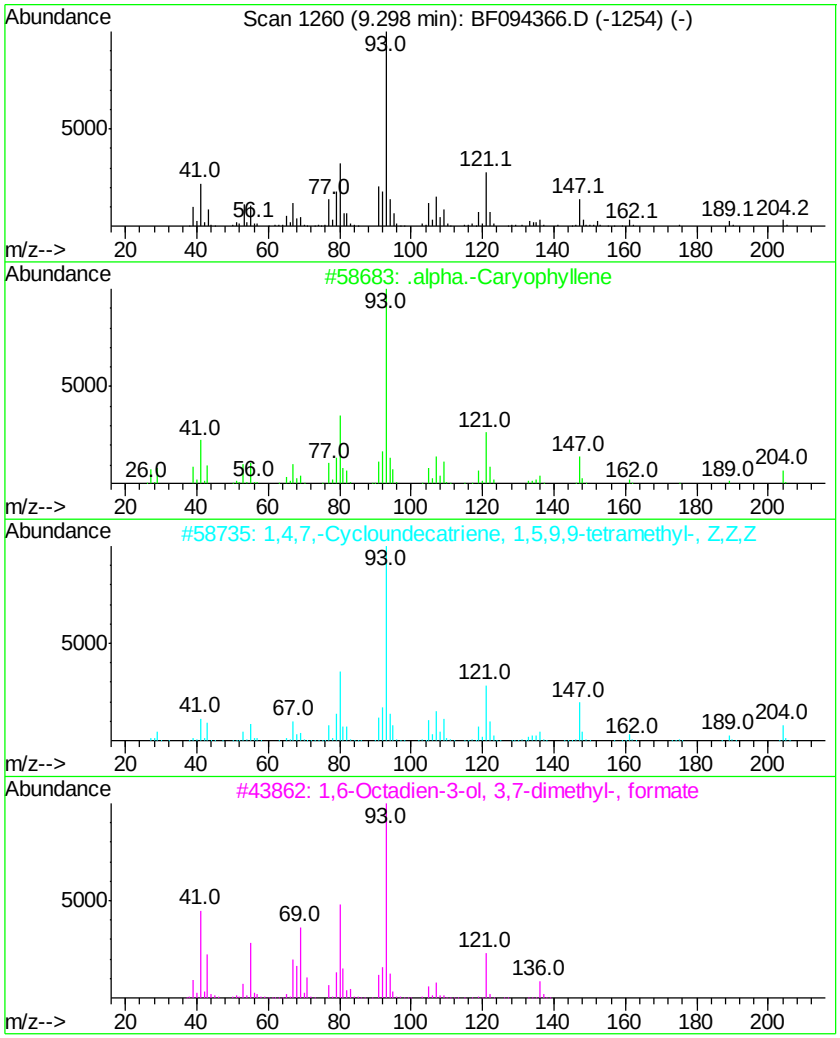
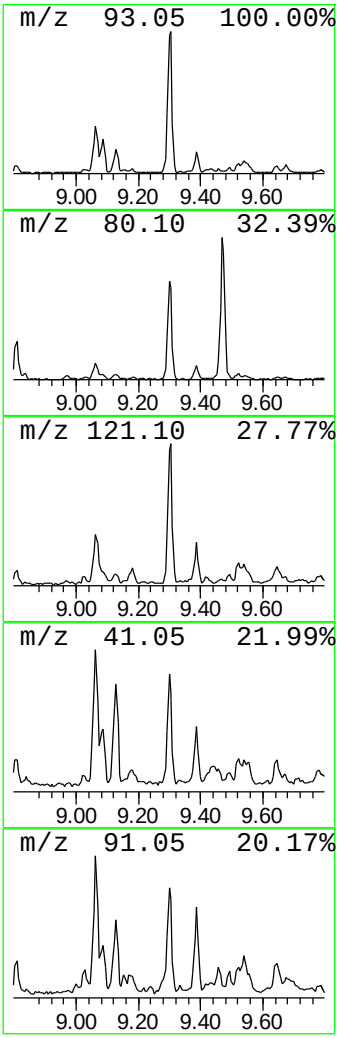
Peak Number 6 .alpha.-Caryophyllene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	8.94 ng	502900	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Caryophyllene	204	C15H24	006753-98-6	97
2	1,4,7,-Cycloundecatriene, 1,5,9,...	204	C15H24	1000062-61-9	91
3	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	72
4	Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154	C10H18O	017699-16-0	64
5	3,5-Methanocyclopentapyrazole, 3...	164	C10H16N2	087143-58-6	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094366.D
Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

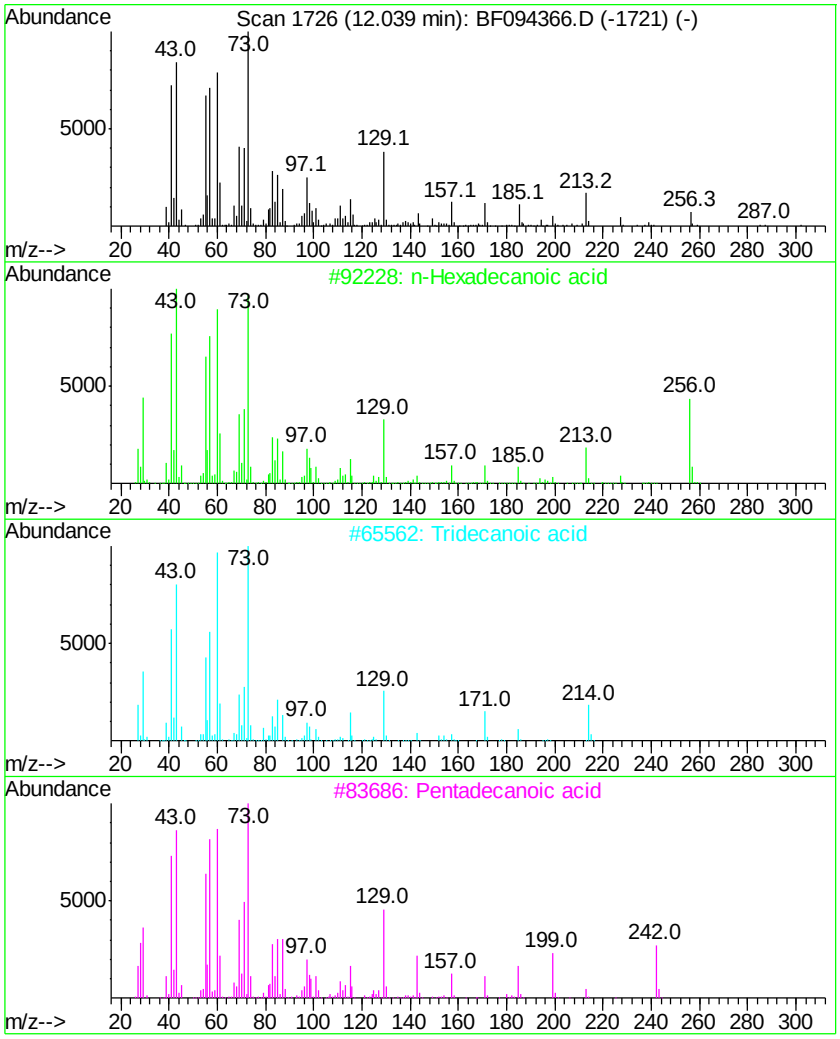
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

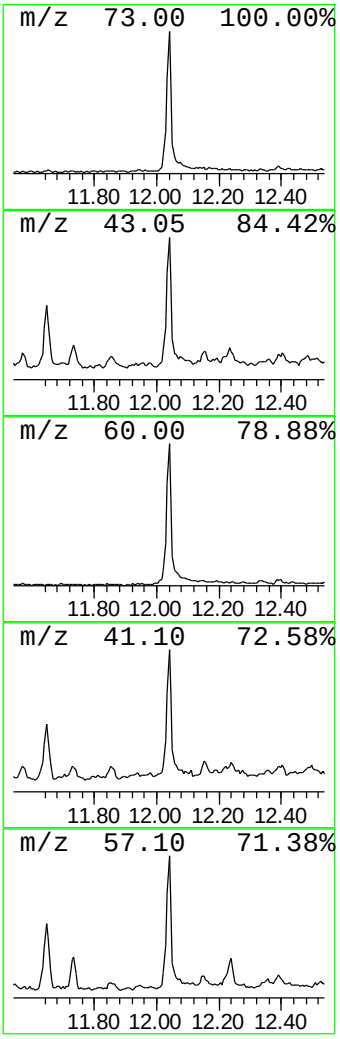
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	17.39 ng	761270	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094366.D
Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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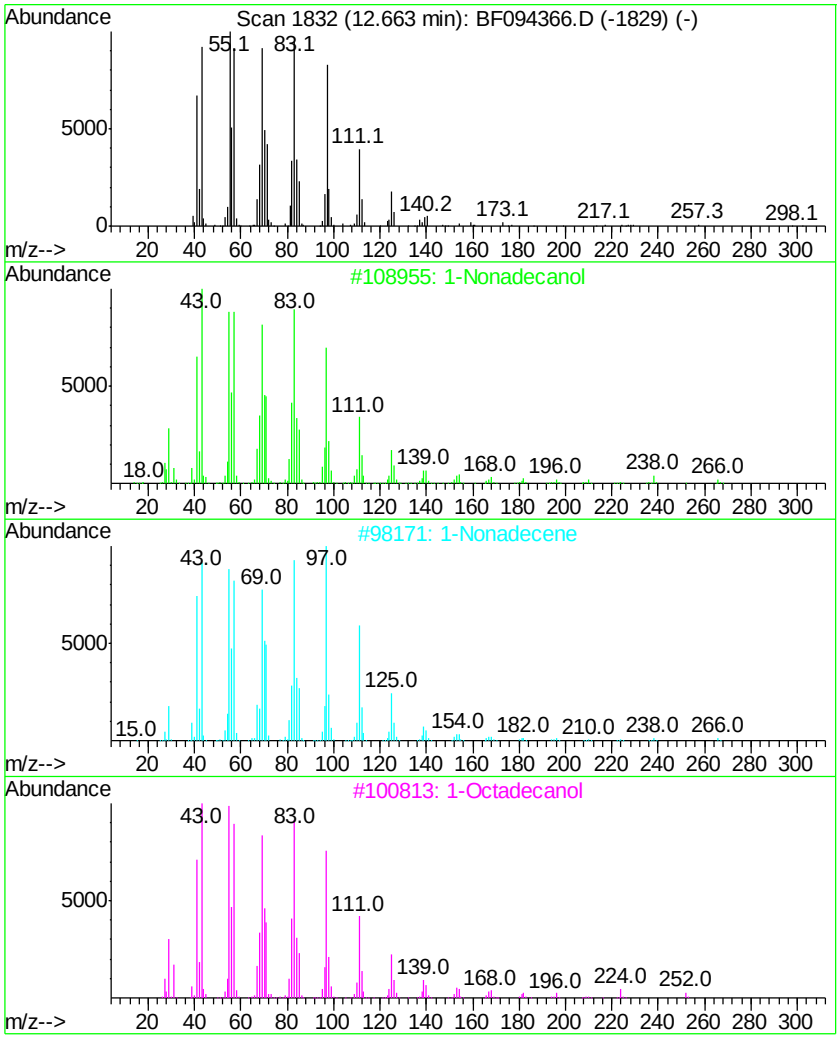
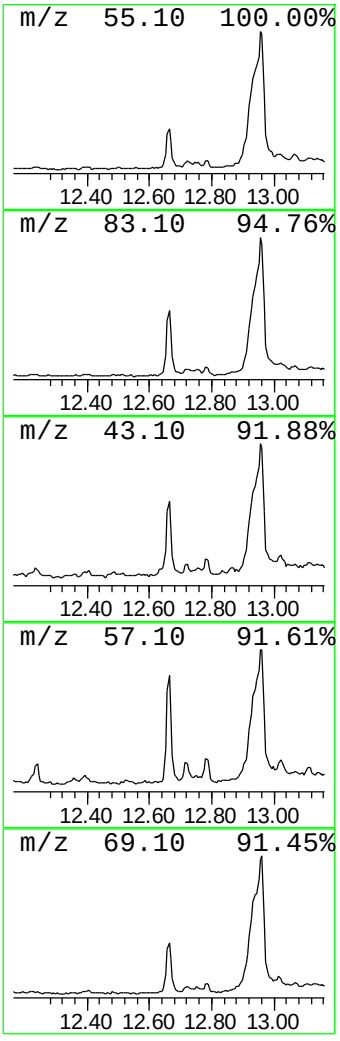
Peak Number 8 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	16.45 ng	720170	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Data File : BF094366.D
Acq On : 11 Apr 2017 22:36
Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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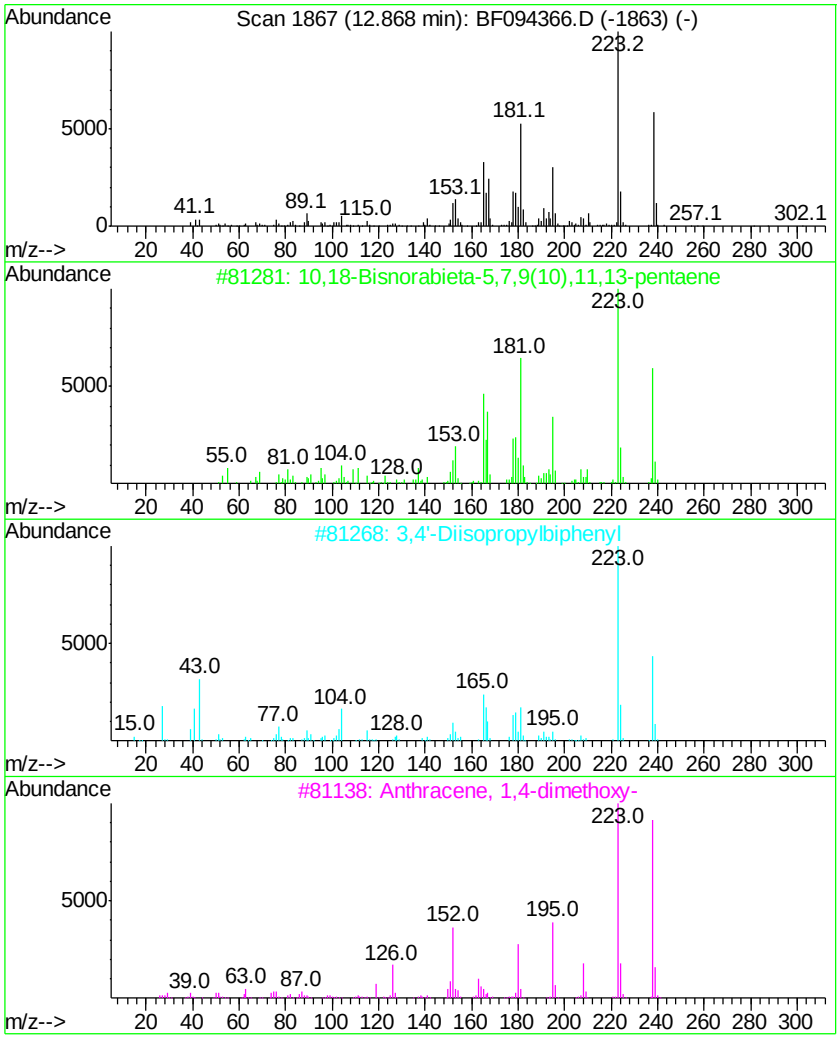
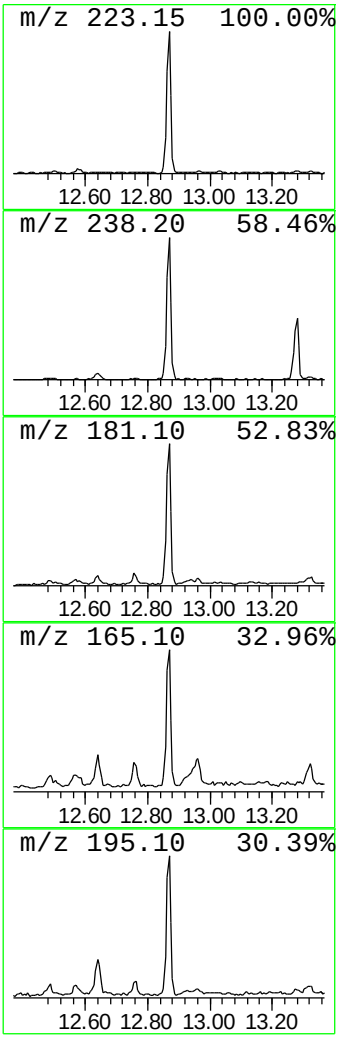
Peak Number 9 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	10.90 ng	477156	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	92
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	53
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49





Library Search Compound Report

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Data File : BF094366.D
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Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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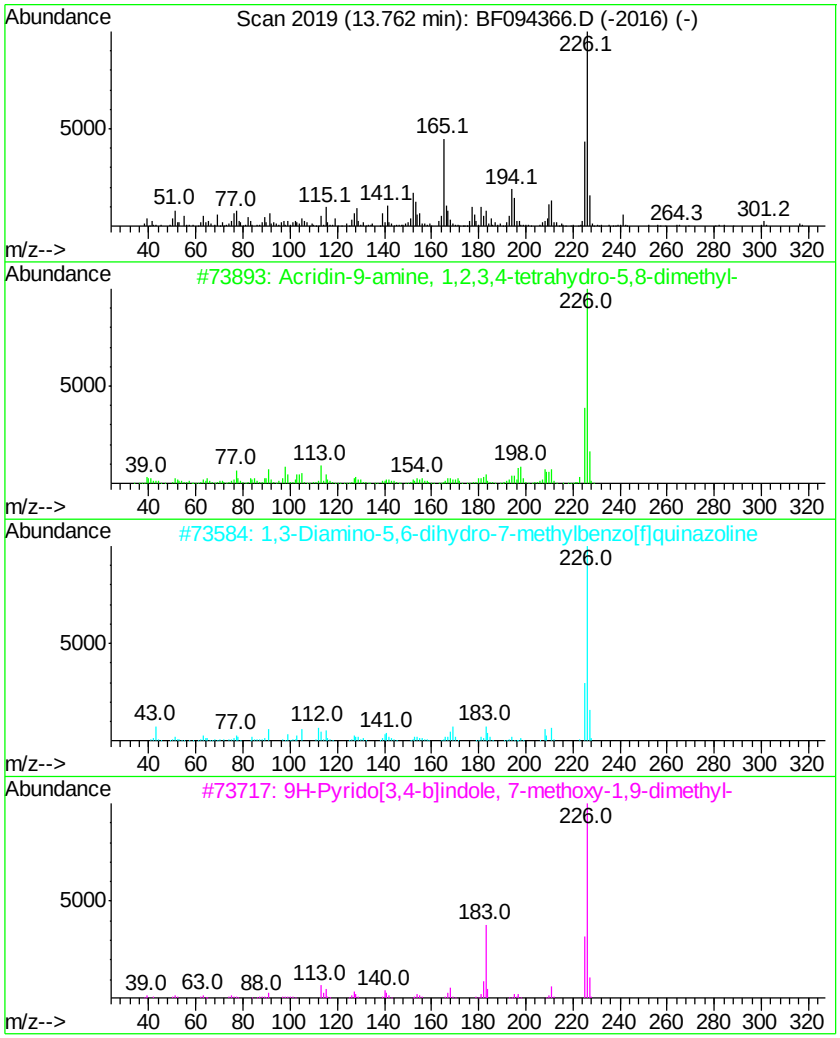
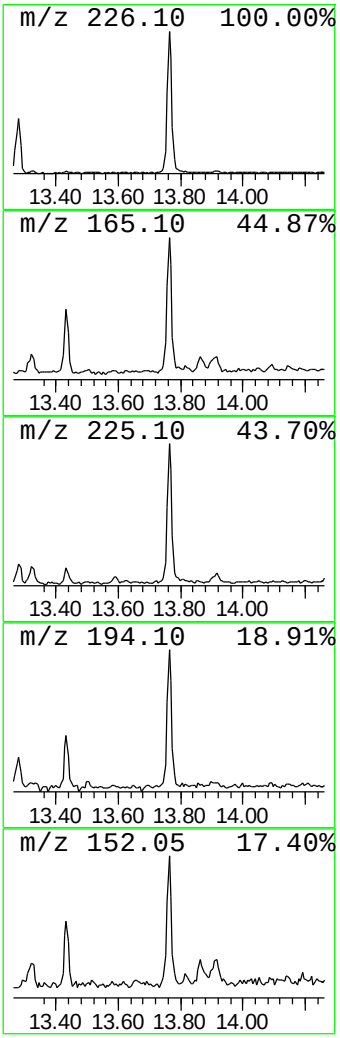
Peak Number 11 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	15.42 ng	566777	Chrysene-d12	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	52
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	43





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Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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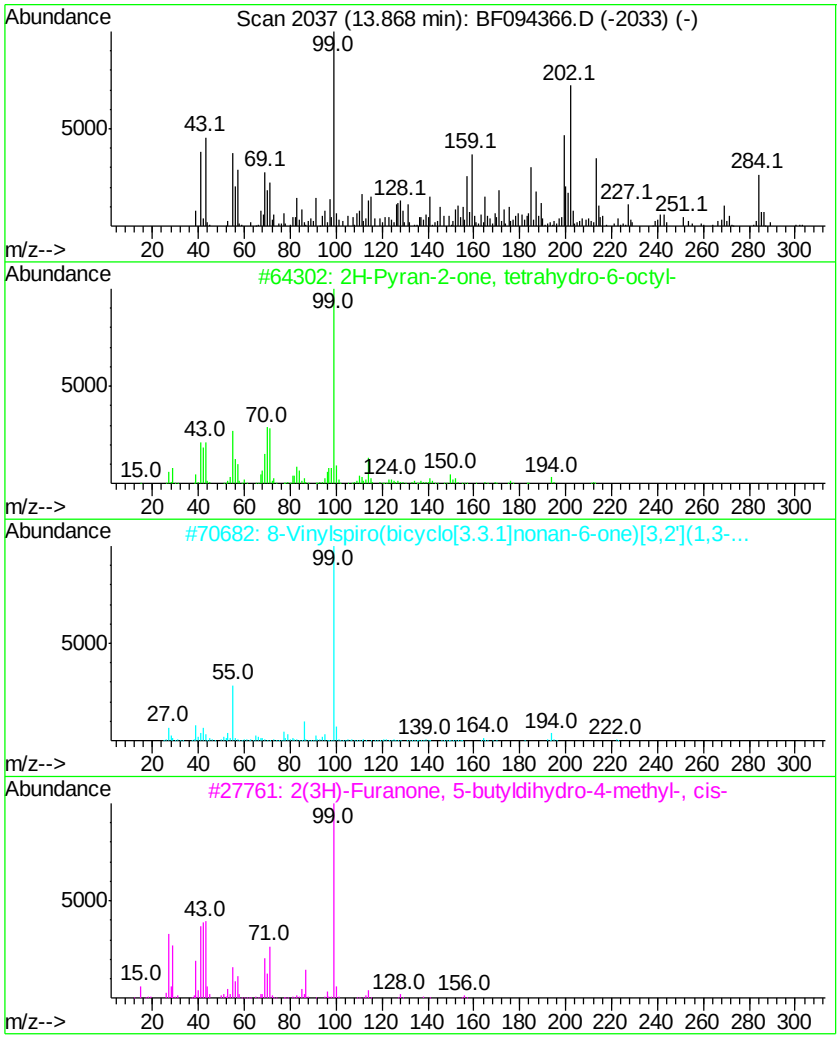
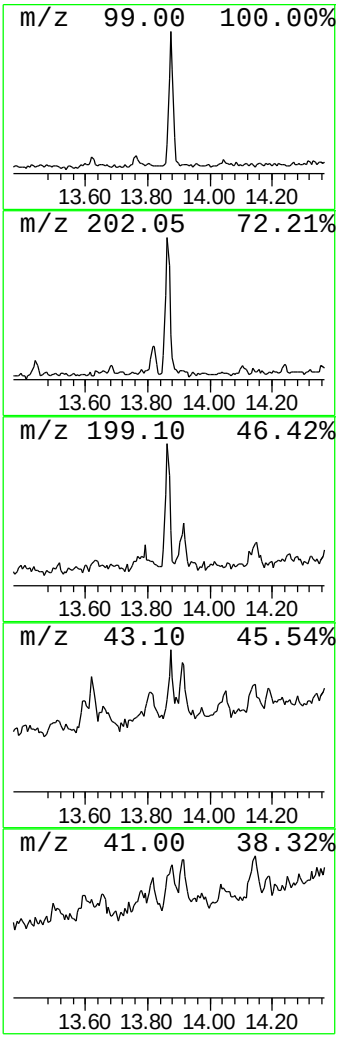
Peak Number 12 unknown13.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.85 ng	398884	Chrysene-d12	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	49
2	8-Vinylspiro(bicyclo[3.3.1]nonan...	222	C13H18O3	1000210-93-3	43
3	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	43
4	Hexanethioic acid, S-decyl ester	272	C16H32OS	002432-81-7	43
5	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	43





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Sample : I2624-01
Misc :
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Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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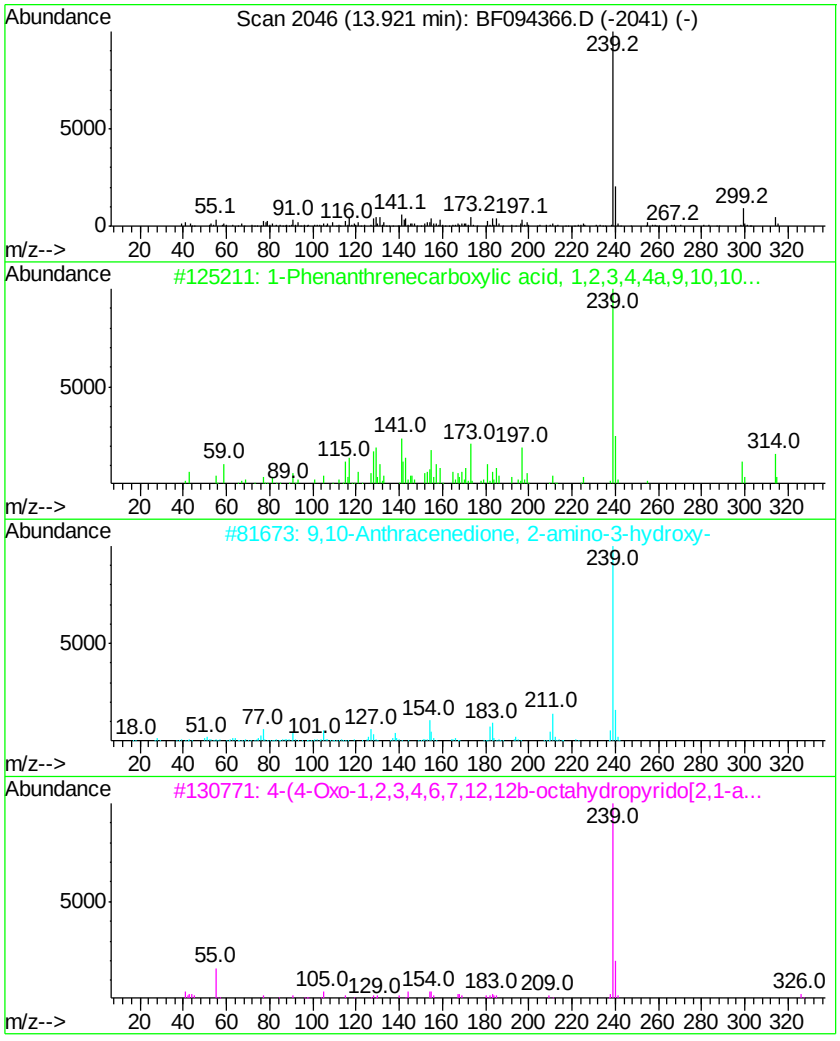
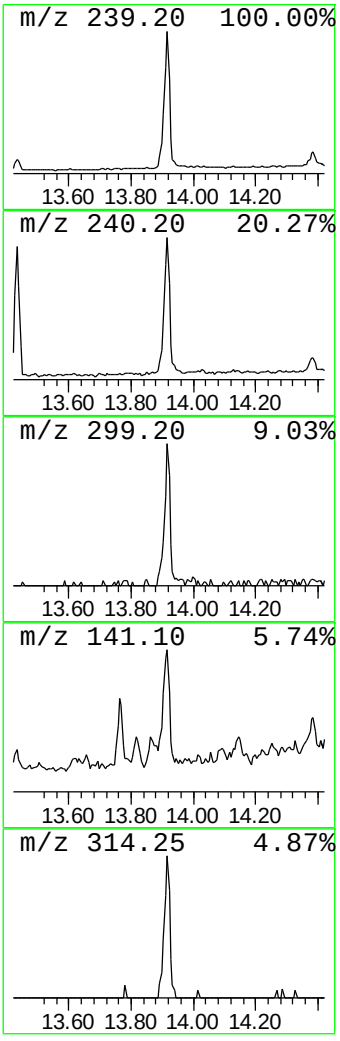
Peak Number 13 1-Phenanthrenecarboxylic ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	16.49 ng	605944	Chrysene-d12	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	314	C21H30O2	001235-74-1	68
2	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59
3	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	45
4	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	45
5	2-Methoxy-4-methyl-10H-acridin-9...	239	C15H13NO2	1000210-25-6	39





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Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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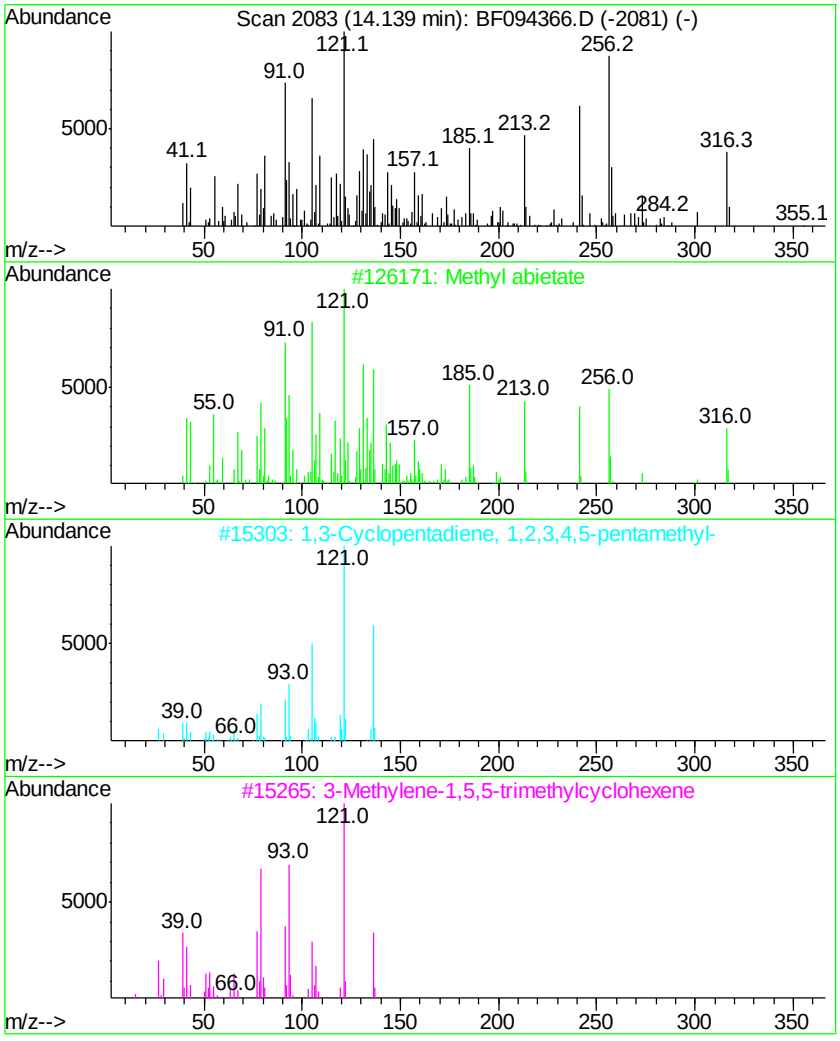
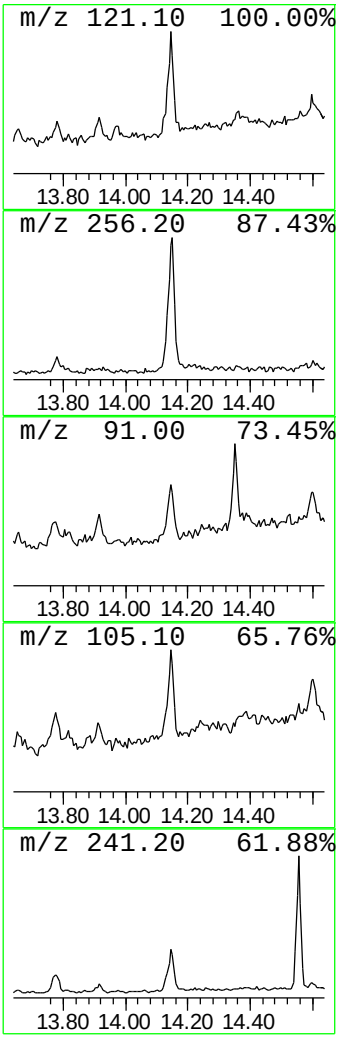
Peak Number 14 Methyl abietate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	10.66 ng	391930	Chrysene-d12	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl abietate	316	C21H32O2	000127-25-3	97
2	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	25
3	3-Methylene-1,5,5-trimethylcyclo...	136	C10H16	016609-28-2	25
4	1-Phenyl-3,5,7-trimethyl-4,5,6,7...	256	C15H20N4	064899-25-8	18
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	15





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Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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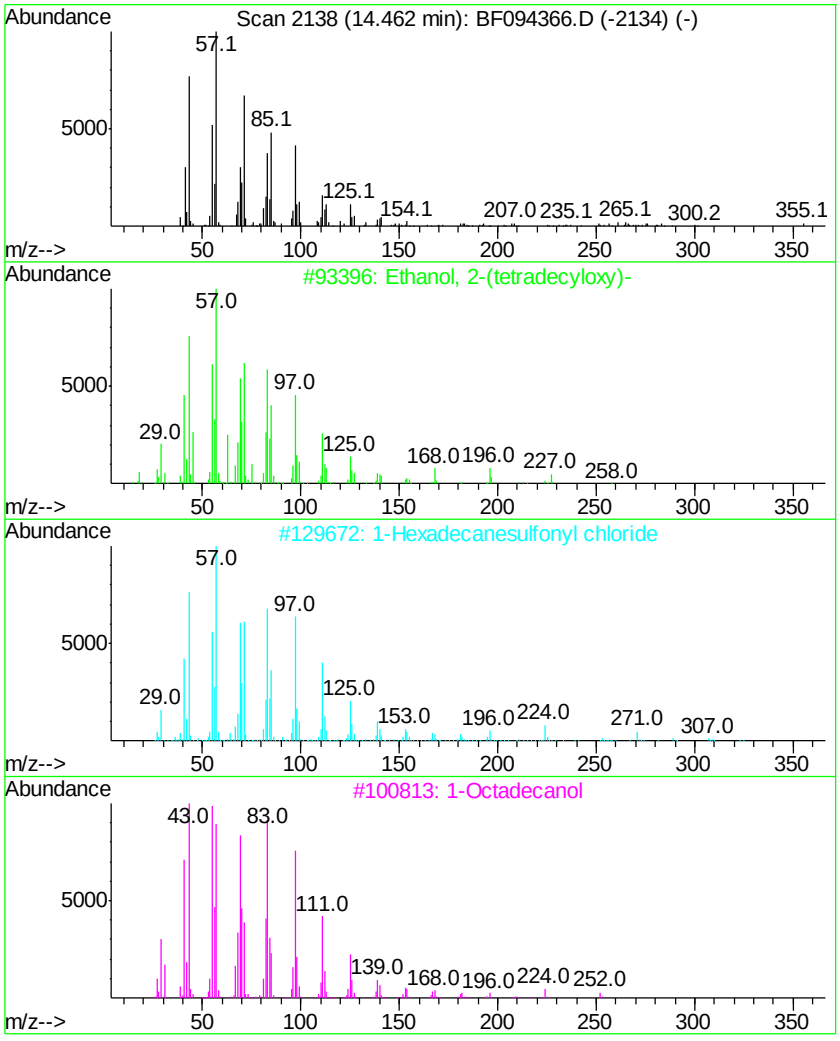
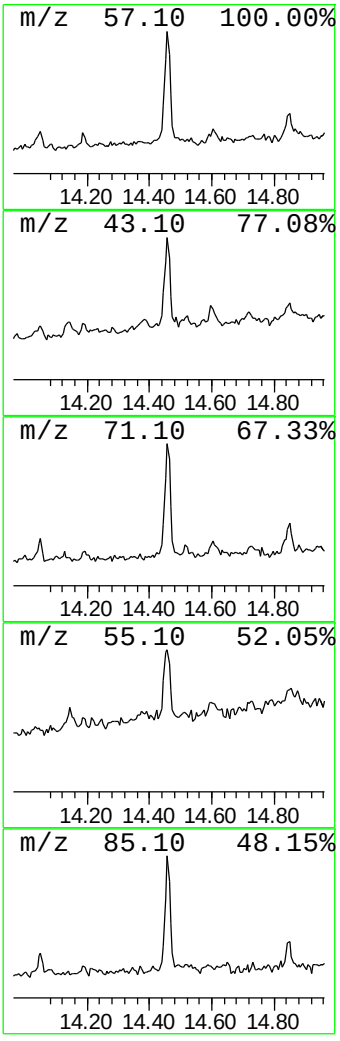
Peak Number 15 Ethanol, 2-(tetradecyloxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	9.54 ng	350818	Chrysene-d12	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3	1-Octadecanol	270	C18H38O	000112-92-5	70
4	1-Tricosene	322	C23H46	018835-32-0	68
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68





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Sample : I2624-01
Misc :
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Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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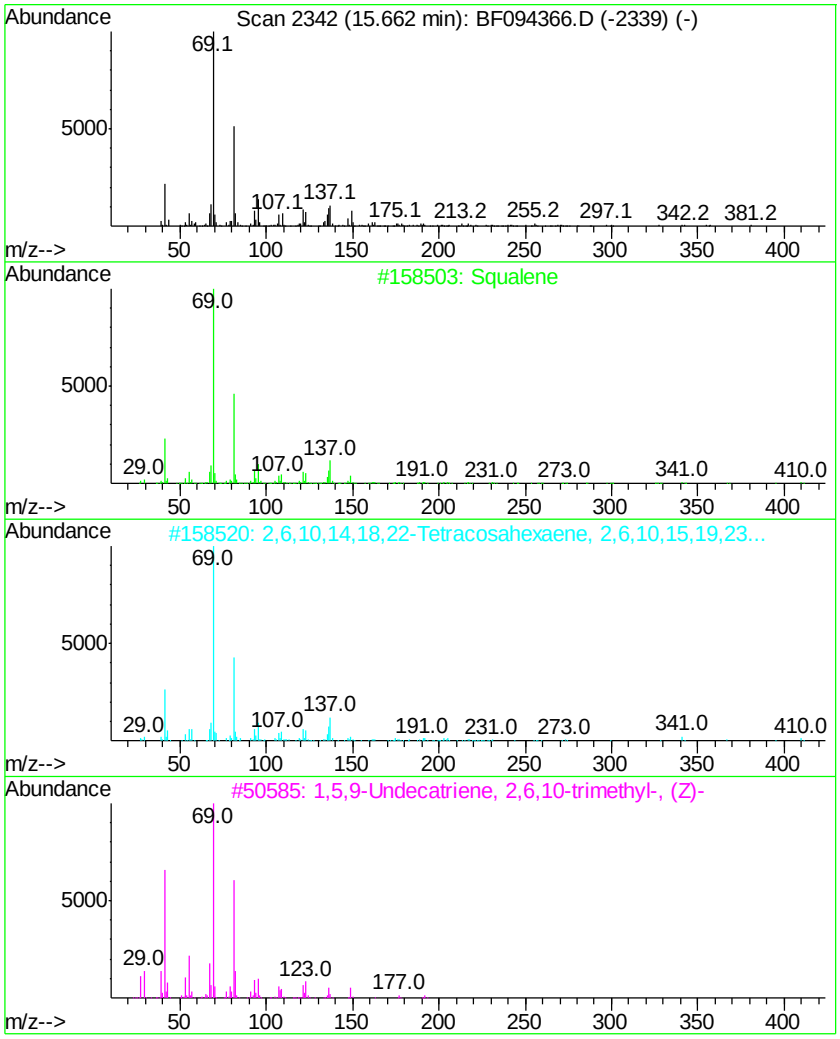
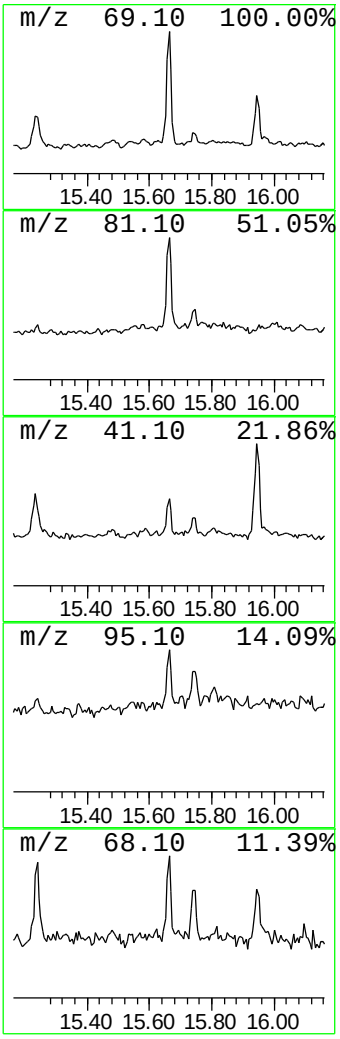
Peak Number 17 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	8.56 ng	267297	Perylene-d12	16.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
4	3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-70-4	72
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50





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ALS Vial : 15 Sample Multiplier: 1

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TIC Library : C:\DATABASE\NIST02.L
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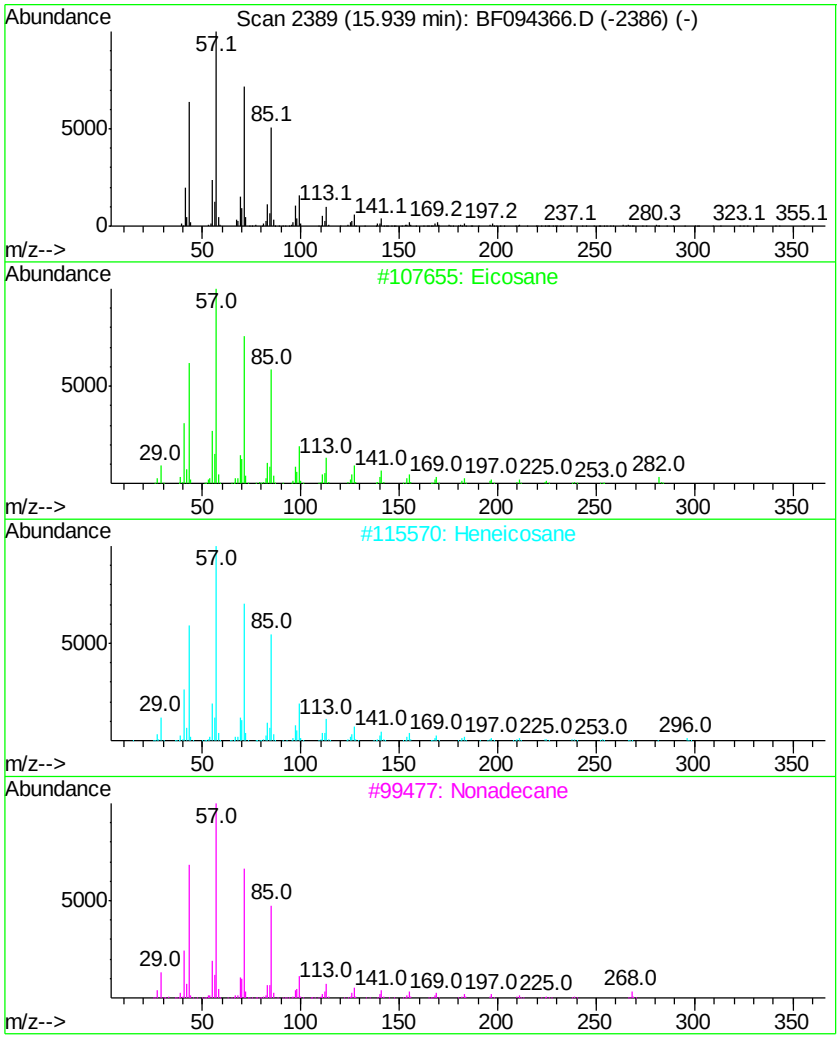
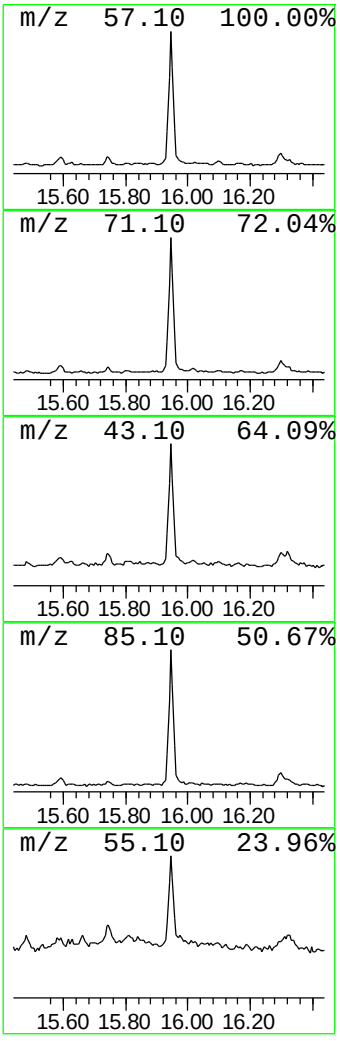
Peak Number 18 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	34.21 ng	1068540	Perylene-d12	16.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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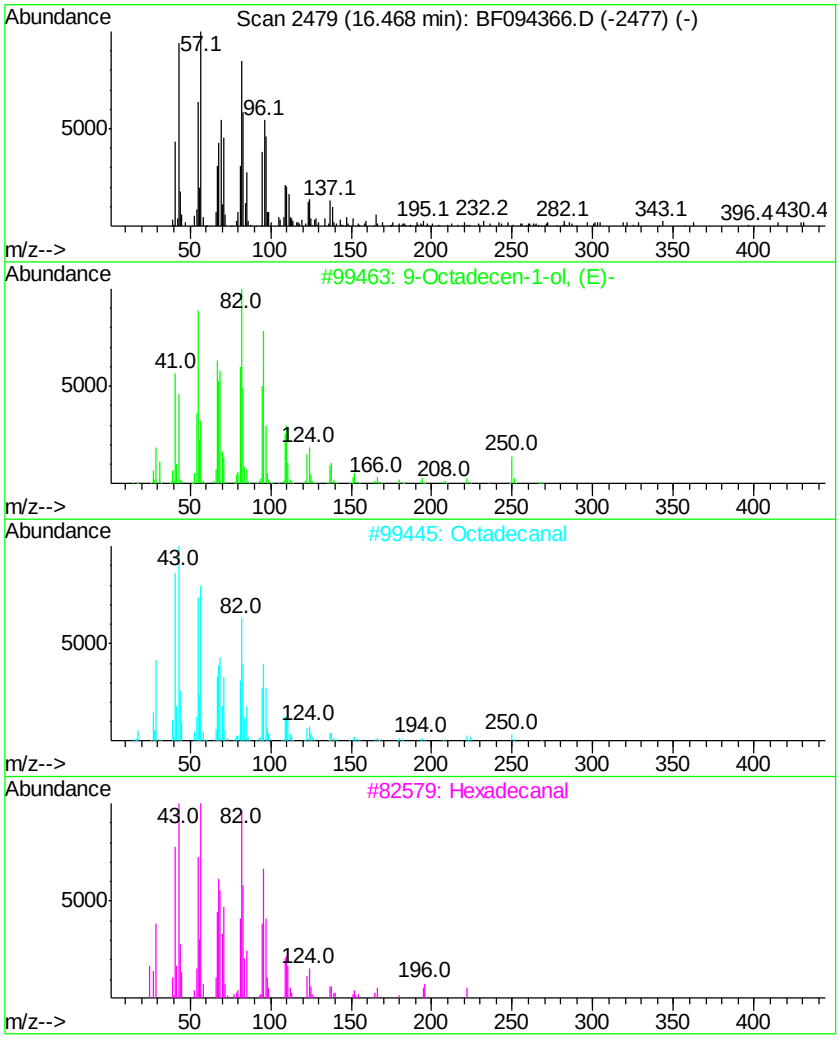
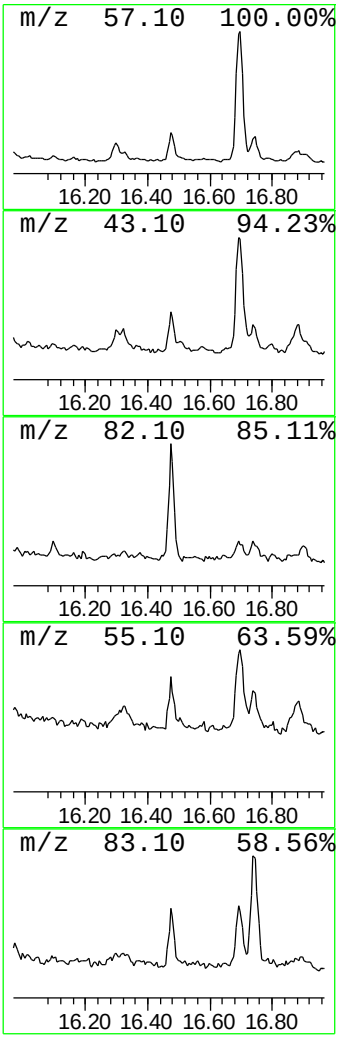
Peak Number 19 9-Octadecen-1-ol, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	12.28 ng	383524	Perylene-d12	16.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Hexadecanal	240	C16H32O	000629-80-1	91
4	Oleyl Alcohol	268	C18H36O	000143-28-2	87
5	Tetradecanal	212	C14H28O	000124-25-4	86





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Sample : I2624-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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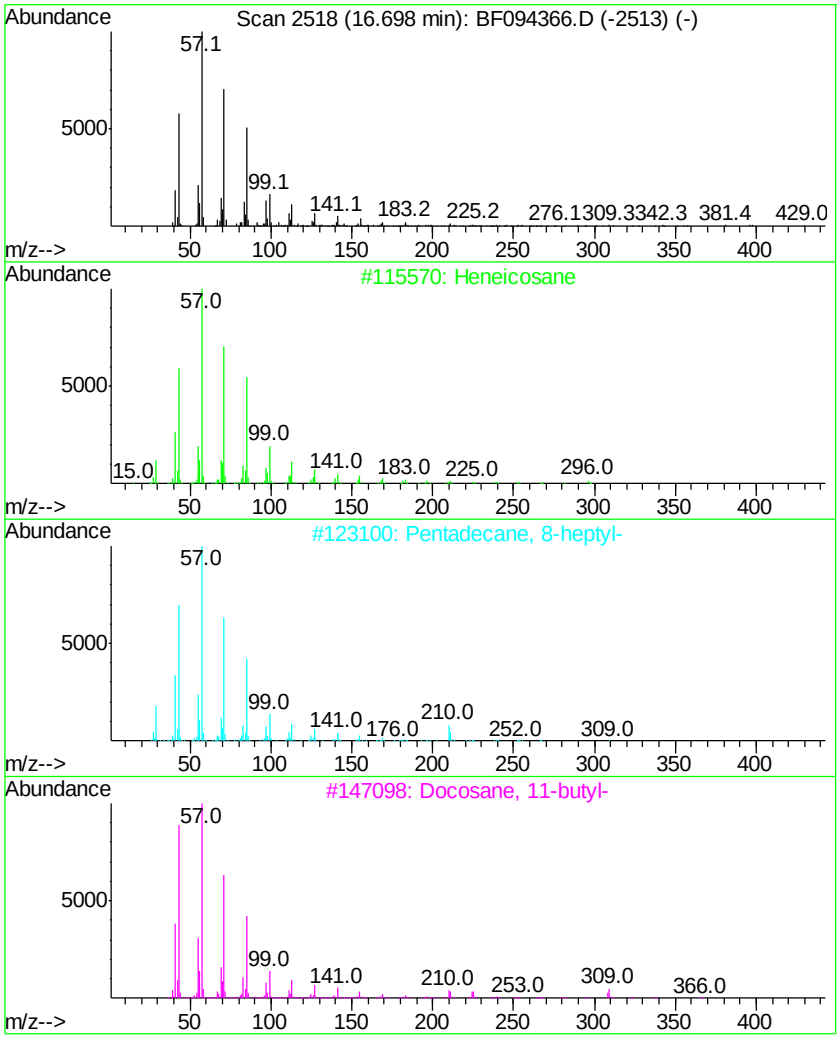
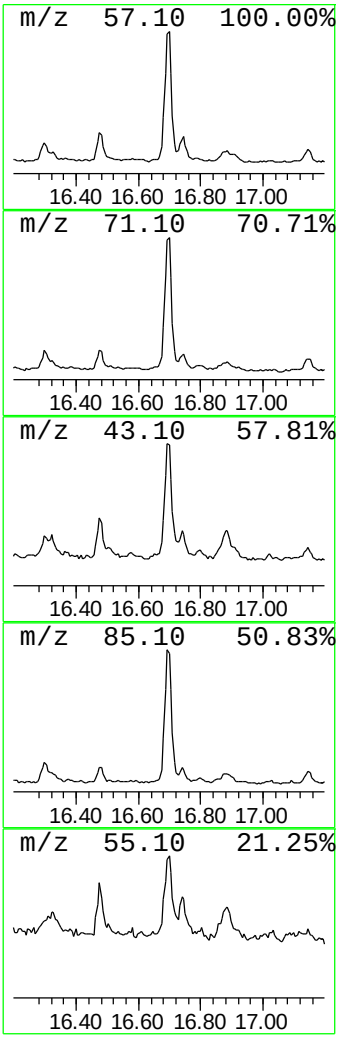
Peak Number 20 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	37.71 ng	1178160	Perylene-d12	16.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BF094366.D
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Operator : SJ/MA
Sample : I2624-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-TS-WSG-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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unknown5.59	5.59	67.2	ng	2606690	1	5.83	775498	20.0
Caryophyllene	9.06	7.4	ng	415443	3	9.47	1125640	20.0
.alpha.-Caryophyl...	9.30	8.9	ng	502900	3	9.47	1125640	20.0
n-Hexadecanoic acid	12.04	17.4	ng	761270	4	11.30	875597	20.0
1-Nonadecanol	12.66	16.4	ng	720170	4	11.30	875597	20.0
10,18-Bisnorabiet...	12.87	10.9	ng	477156	4	11.30	875597	20.0
Acridin-9-amine, ...	13.76	15.4	ng	566777	5	14.56	735101	20.0
unknown13.87	13.87	10.9	ng	398884	5	14.56	735101	20.0
1-Phenanthrenecar...	13.92	16.5	ng	605944	5	14.56	735101	20.0
Methyl abietate	14.14	10.7	ng	391930	5	14.56	735101	20.0
Ethanol, 2-(tetra...	14.46	9.5	ng	350818	5	14.56	735101	20.0
Squalene	15.66	8.6	ng	267297	6	16.19	624786	20.0
Eicosane	15.94	34.2	ng	1068540	6	16.19	624786	20.0
9-Octadecen-1-ol,...	16.47	12.3	ng	383524	6	16.19	624786	20.0
Heneicosane	16.70	37.7	ng	1178160	6	16.19	624786	20.0