LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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	2.775	146	151	160	rBV	65321	76582	2.09%	0.130%
2	3.428	256	262	265	rBV	2753414	3133853	85.61%	5.333%
3	3.969	347	354	357	rBV	1797776	2418407	66.06%	4.115%
4	4.375	419	423	433	rBV	1714684	1583354	43.25%	2.694%
5	5.451	601	606	617	rVB	2318095	2491658	68.06%	4.240%
6	5.575	622	627	631	rBV	2171324	1998996	54.61%	3.402%
7	5.822	665	669	673	rBV	911537	820087	22.40%	1.395%
8	6.004	694	700	703	rBV	2201919	2315274	63.25%	3.940%
9	6.187	729	731	736	rVB	54813	58623	1.60%	0.100%
10	6.475	769	780	783	rBV	1593646	1835169	50.13%	3.123%
11	6.539	788	791	794	rVB	43929	41473	1.13%	0.071%
12	6.763	826	829	834	rBV2	39198	52912	1.45%	0.090%
13	6.898	847	852	856	rBV4	22659	38967	1.06%	0.066%
14	7.063	876	880	885	rVB3	27257	45473	1.24%	0.077%
15	7.328	919	925	927	rBV	1096408	1172227	32.02%	1.995%
16	7.345	927	928	932	rVB2	170021	129598	3.54%	0.221%
17	7.445	940	945	953	rBV	86665	119962	3.28%	0.204%
18	7.592	968	970	976	rVB3	47281	48430	1.32%	0.082%
19	7.704	984	989	992	rBV5	34695	44462	1.21%	0.076%
20	7.786	1000	1003	1007	rBV5	58408	77312	2.11%	0.132%
21	7.828	1007	1010	1014	rVB3	62737	67666	1.85%	0.115%
22	7.886	1015	1020	1025	rBV	258141	311526	8.51%	0.530%
23	7.945	1027	1030	1033	rVB5	42112	47854	1.31%	0.081%
24	8.004	1035	1040	1044	rBV5	65120	89074	2.43%	0.152%
25	8.092	1050	1055	1058	rBV	483937	519115	14.18%	0.883%
26	8.192	1069	1072	1078	rVB2	222468	302124	8.25%	0.514%
27	8.310	1086	1092	1095	rBV2	130930	169806	4.64%	0.289%
28	8.416	1107	1110	1111	rBV2	39915	39489	1.08%	0.067%
29	8.439	1111	1114	1116	rVV2	97836	108430	2.96%	0.185%
30	8.463	1116	1118	1122	rVV	123767	130168	3.56%	0.221%
31	8.498	1122	1124	1128	rVB2	74075	82974	2.27%	0.141%
32	8.539	1128	1131	1135	rBV	174873	184165	5.03%	0.313%
33	8.592	1137	1140	1142	rVV	109973	99689	2.72%	0.170%
34	8.651	1142	1150	1153	rVB	3120020	3660764	100.00%	6.229%

LSC Area Percent Report

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Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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	8.769	1167	1170	1171	rBV2	143658	137057	3.74%	0.233%
36	8.792	1171	1174	1178	rVB	845686	838360	22.90%	1.427%
37	8.880	1186	1189	1193	rVB3	127209	149322	4.08%	0.254%
38	8.963	1200	1203	1207	rBV	234117	344890	9.42%	0.587%
39	9.033	1212	1215	1216	rVV3	111476	124770	3.41%	0.212%
40	9.057	1216	1219	1222	rVV	374661	423075	11.56%	0.720%
41	9.086	1222	1224	1227	rVV	356697	384378	10.50%	0.654%
42	9.116	1227	1229	1232	rVV2	259824	328805	8.98%	0.560%
43	9.145	1232	1234	1236	rVV	221807	236251	6.45%	0.402%
44	9.186	1236	1241	1250	rVB3	694452	1284563	35.09%	2.186%
45	9.257	1250	1253	1256	rBV3	158047	155280	4.24%	0.264%
46	9.310	1256	1262	1265	rVV5	144063	242114	6.61%	0.412%
47	9.345	1265	1268	1270	rBV2	156689	171253	4.68%	0.291%
48	9.369	1270	1272	1275	rVB2	198069	172066	4.70%	0.293%
49	9.445	1281	1285	1287	rBV	1569814	1711672	46.76%	2.913%
50	9.469	1287	1289	1293	rVV	1202110	1223720	33.43%	2.082%
51	9.533	1297	1300	1302	rVV3	173835	172978	4.73%	0.294%
52	9.575	1305	1307	1309	rVV	114897	106303	2.90%	0.181%
53	9.610	1309	1313	1318	rVV2	276998	454880	12.43%	0.774%
54	9.663	1319	1322	1324	rVB2	133234	133035	3.63%	0.226%
55	9.733	1329	1334	1337	rBV3	387294	568667	15.53%	0.968%
56	9.775	1337	1341	1344	rBV2	405890	555124	15.16%	0.945%
57	9.839	1349	1352	1355	rBV3	431108	418451	11.43%	0.712%
58	9.875	1355	1358	1361	rBV2	216108	372446	10.17%	0.634%
59	9.980	1373	1376	1382	rVB3	372936	538707	14.72%	0.917%
60	10.063	1387	1390	1395	rVV	1673211	1685478	46.04%	2.868%
61	10.139	1401	1403	1407	rVB4	276978	307266	8.39%	0.523%
62	10.186	1407	1411	1416	rBV4	325957	610769	16.68%	1.039%
63	10.339	1432	1437	1440	rBV	984276	1184390	32.35%	2.015%
64	10.398	1445	1447	1450	rVB2	198253	195308	5.34%	0.332%
65	10.439	1450	1454	1456	rBV2	673579	749700	20.48%	1.276%
66	10.610	1481	1483	1486	rVB2	178329	176899	4.83%	0.301%
67	10.651	1486	1490	1492	rBV	1861627	2259558	61.72%	3.845%
68	10.892	1528	1531	1534	rBV2	412782	481031	13.14%	0.819%
69	10.927	1535	1537	1542	rVB2	335366	357384	9.76%	0.608%
70	10.969	1542	1544	1546	rBV2	175166	180590	4.93%	0.307%
71	11.051	1555	1558	1561	rBV3	314213	293709	8.02%	0.500%

LSC Area Percent Report

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Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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

72	11.210	1581	1585	1588	rBV	1750018	1810313	49.45%	3.080%
73	11.245	1588	1591	1595	rVB	1106923	1188137	32.46%	2.022%
74	11.292	1596	1599	1602	rVV	950873	1035103	28.28%	1.761%
75	11.322	1602	1604	1607	rVB	487100	379572	10.37%	0.646%
76	11.680	1662	1665	1667	rBV	342106	382872	10.46%	0.652%
77	11.739	1671	1675	1679	rVB	1519645	1564208	42.73%	2.662%
78	11.921	1703	1706	1708	rBV2	433211	490956	13.41%	0.835%
79	11.951	1709	1711	1716	rVB	671663	733522	20.04%	1.248%
80	12.051	1726	1728	1731	rBV2	250214	289299	7.90%	0.492%
81	12.239	1757	1760	1764	rVB	1303513	1277790	34.91%	2.174%
82	12.721	1839	1842	1846	rVB	921745	887085	24.23%	1.509%
83	13.180	1918	1920	1925	rVB	607608	575020	15.71%	0.978%
84	13.274	1932	1936	1940	rVB	1900766	2193693	59.92%	3.733%
85	13.621	1993	1995	1999	rVB	370625	342147	9.35%	0.582%
86	14.545	2149	2152	2155	rVB	619306	625516	17.09%	1.064%
87	16.174	2425	2429	2442	rVB	670930	945811	25.84%	1.609%

Sum of corrected areas: 58766956

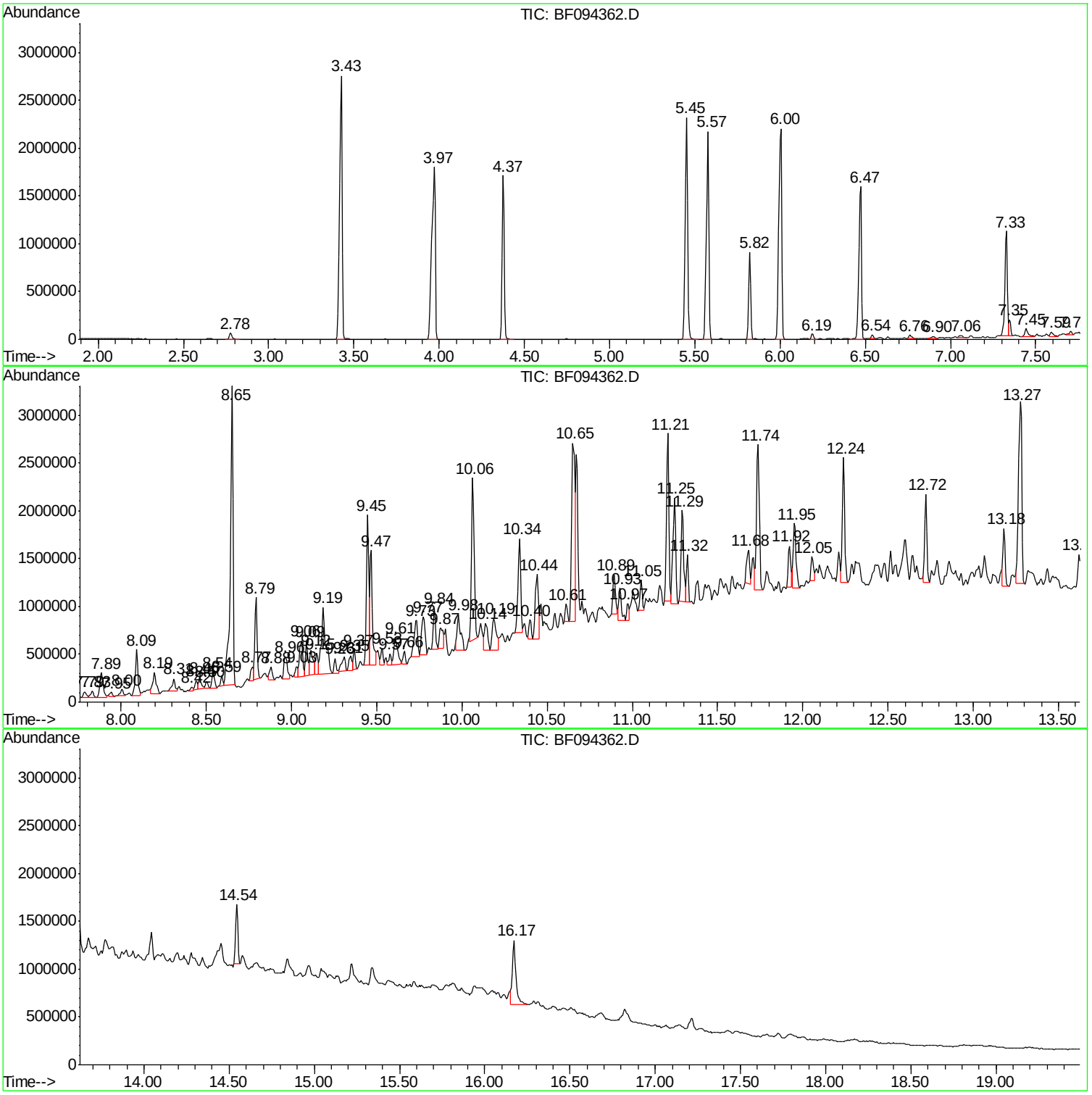
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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

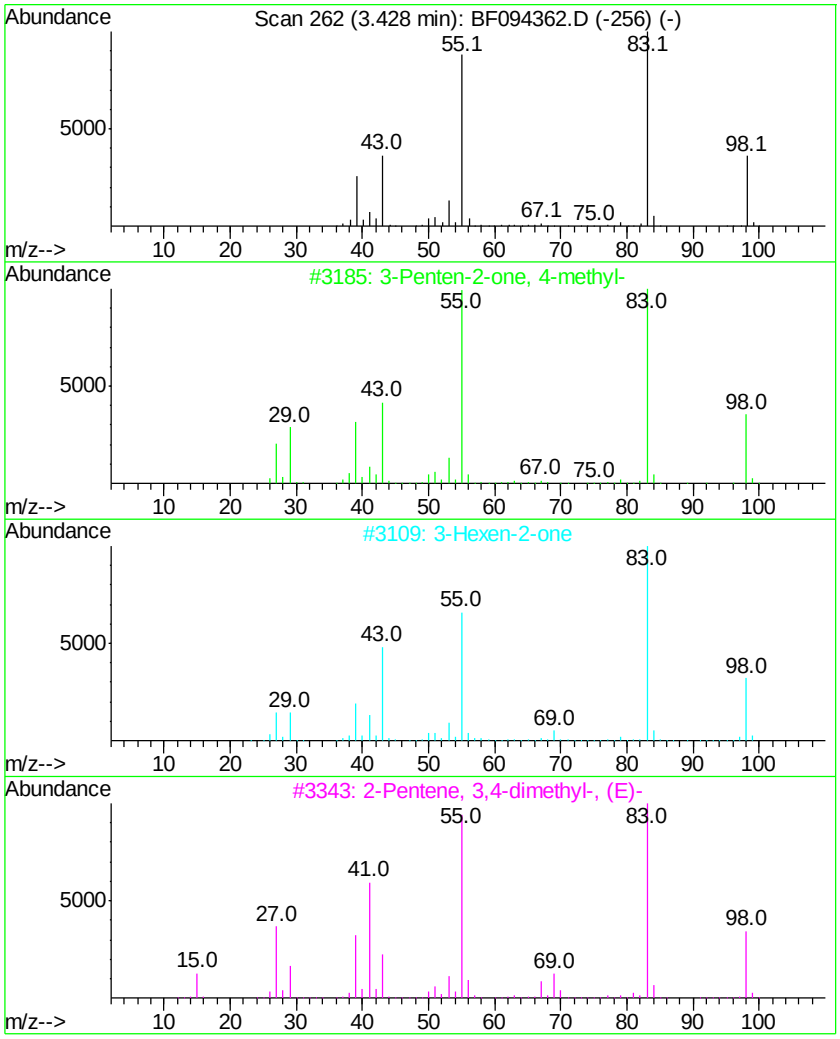
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

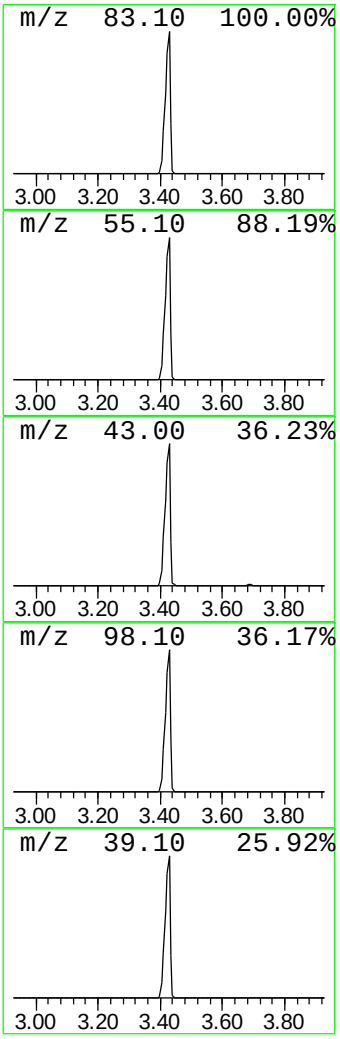
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.43	76.43 ng	3133850	1,4-Dichlorobenzene-d4	5.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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

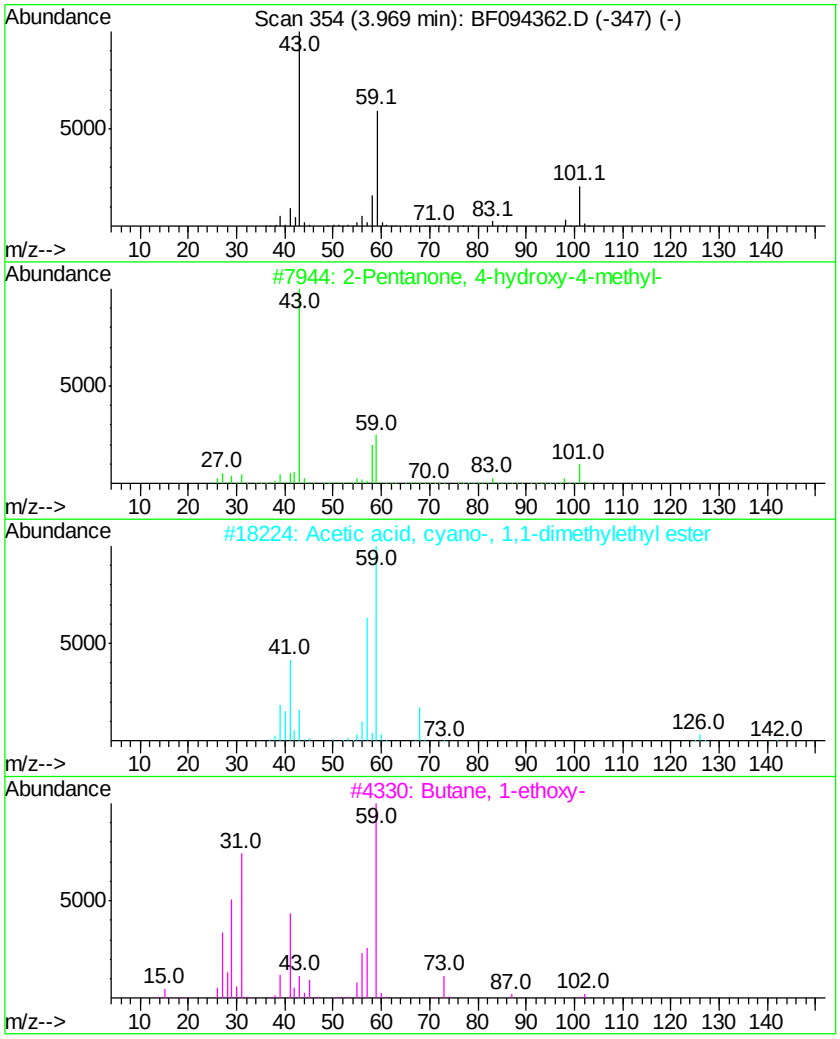
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

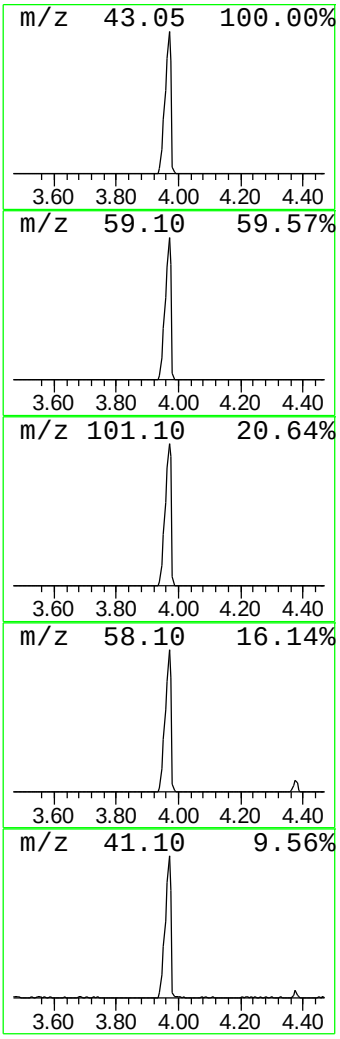
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	58.98 ng	2418410	1,4-Dichlorobenzene-d4	5.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
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Sample : I2622-01
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Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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

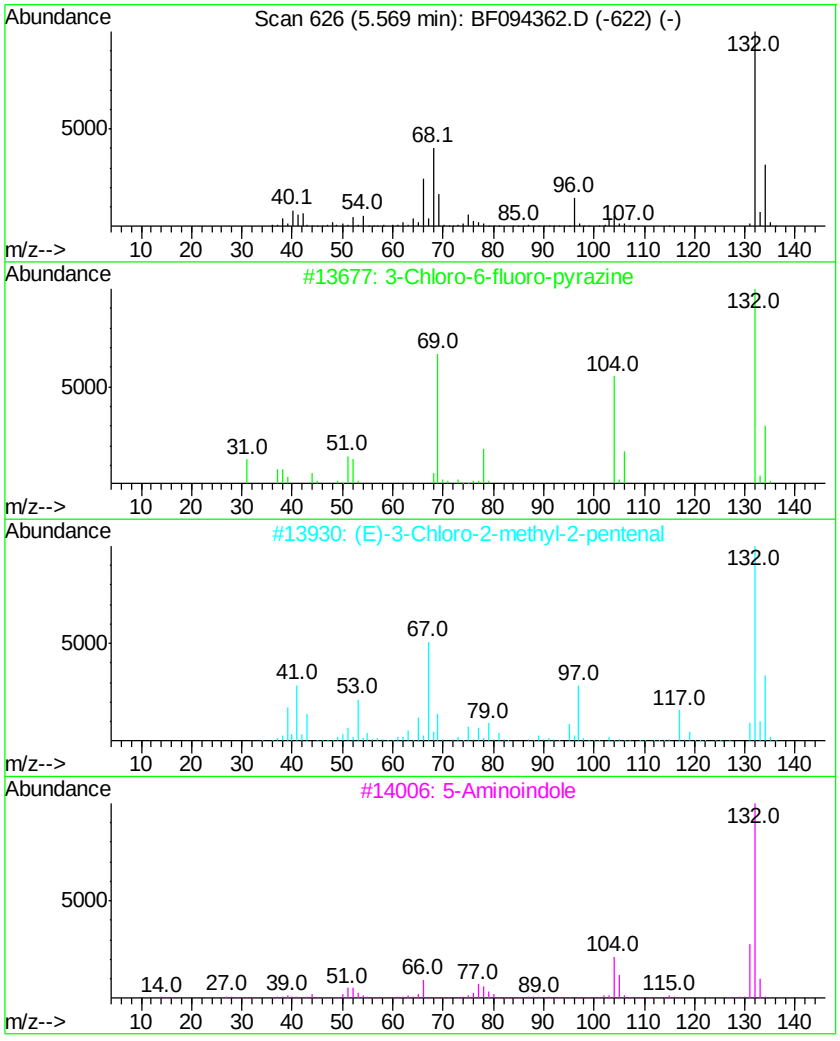
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

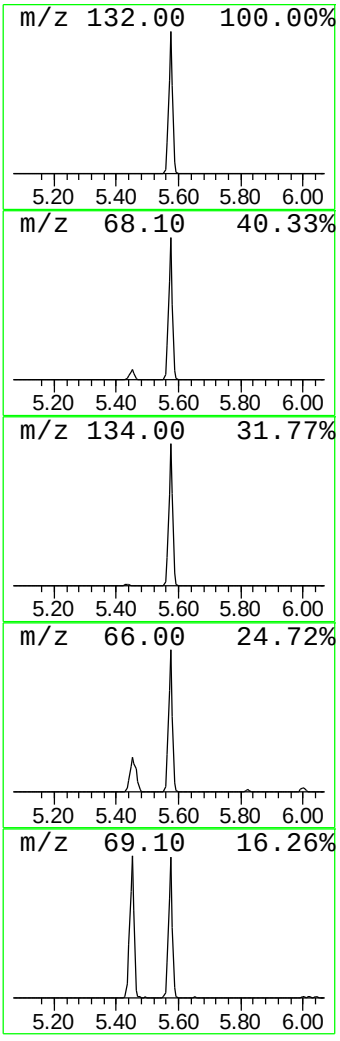
****

Peak Number 3 unknown5.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	48.75 ng	1999000	1,4-Dichlorobenzene-d4	5.82

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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

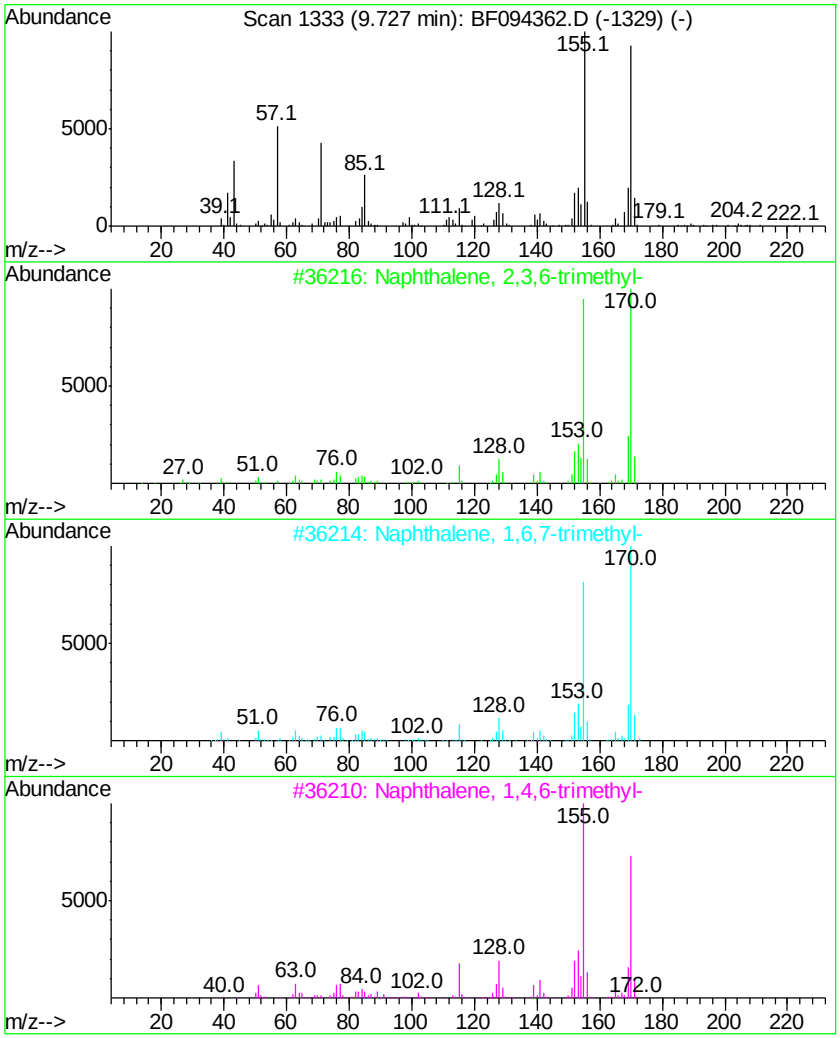
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

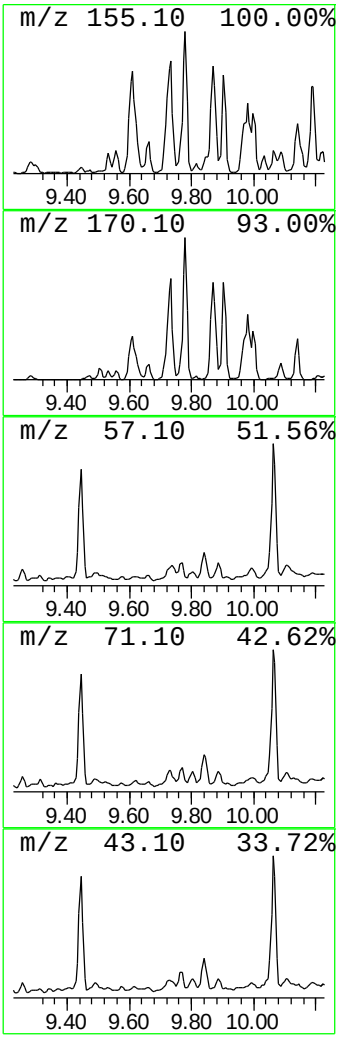
****

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	9.29 ng	568667	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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

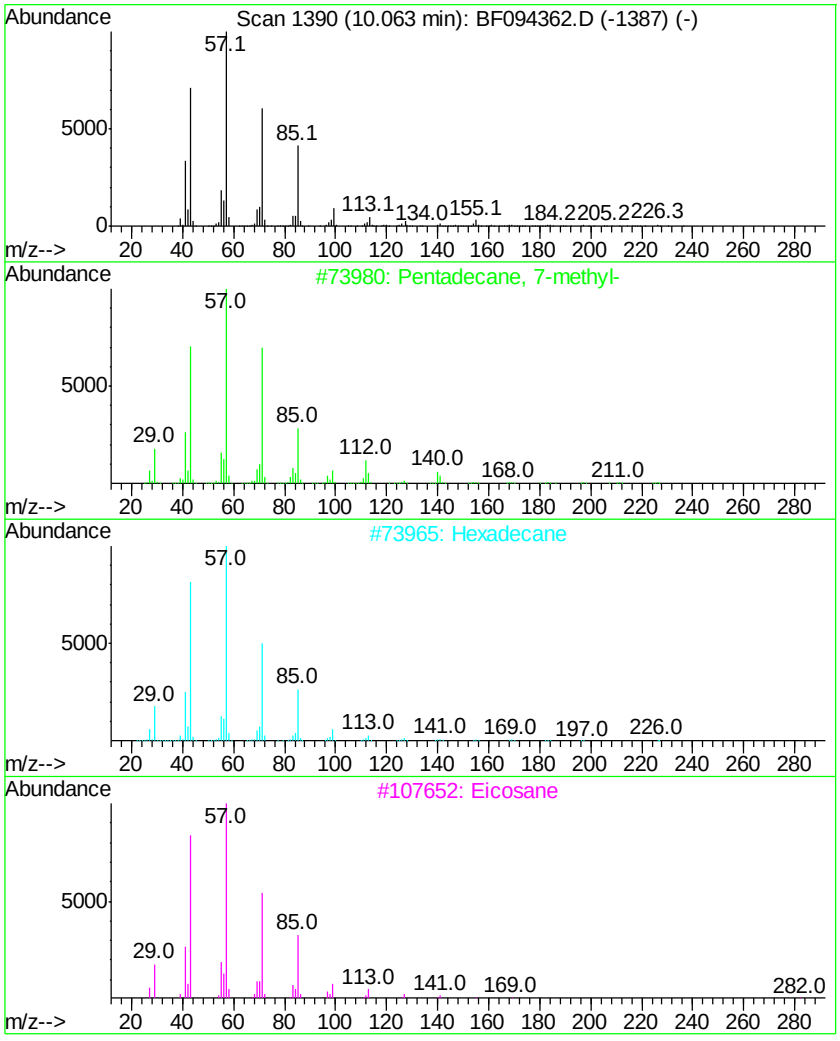
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

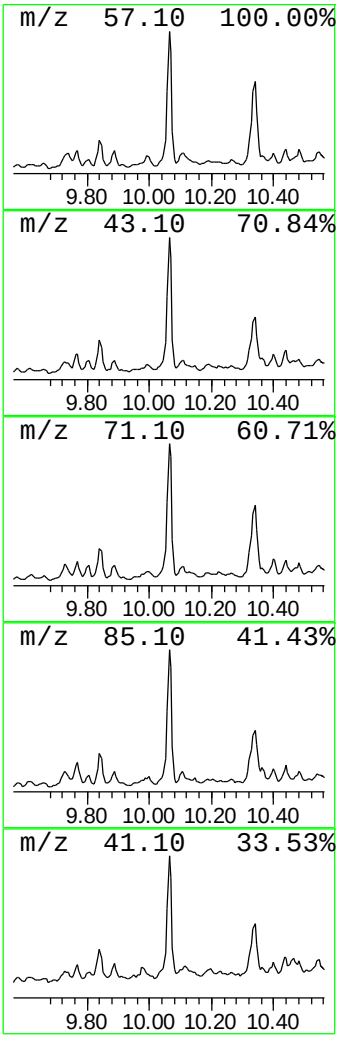
****

Peak Number 8 Pentadecane, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	27.55 ng	1685480	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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

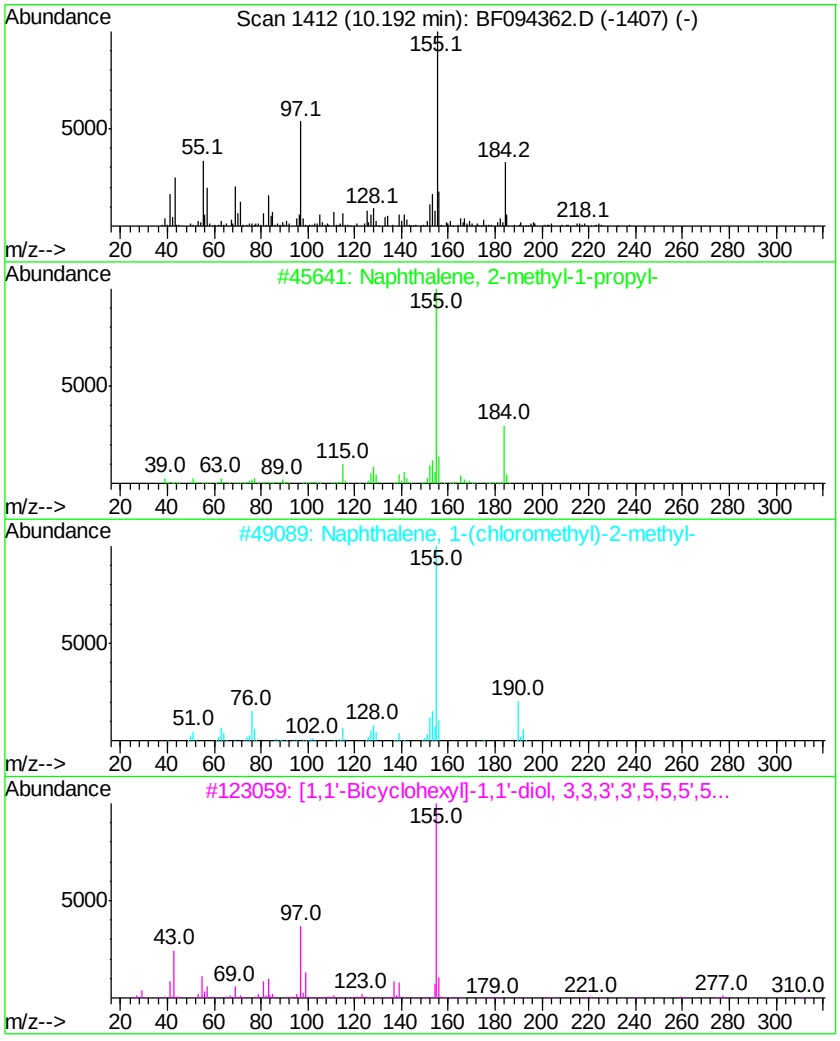
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

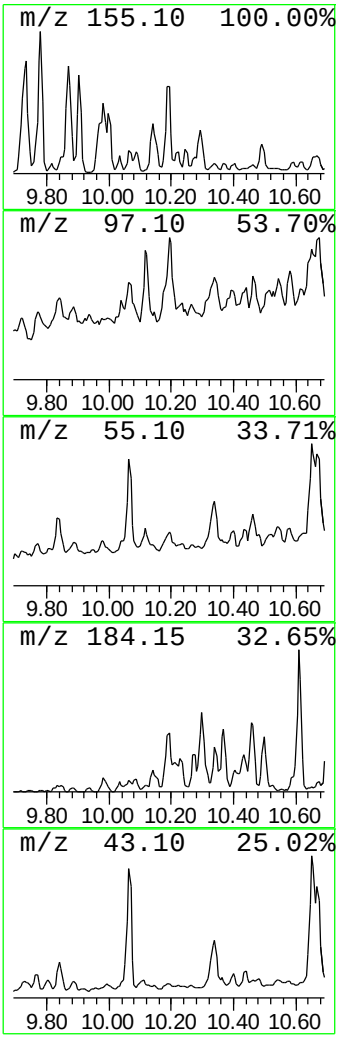
****

Peak Number 9 Naphthalene, 2-methyl-1-pro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	9.98 ng	610769	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	92
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	49
3	[1,1'-Bicyclohexyl]-1,1'-diol, 3...	310	C20H38O2	068525-22-4	43
4	Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	38
5	1-Chloromethyl-1-(2-propenyloxy)...	204	C9H17ClOSi	1000279-42-5	38





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Operator : SJ/MA
Sample : I2622-01
Misc :
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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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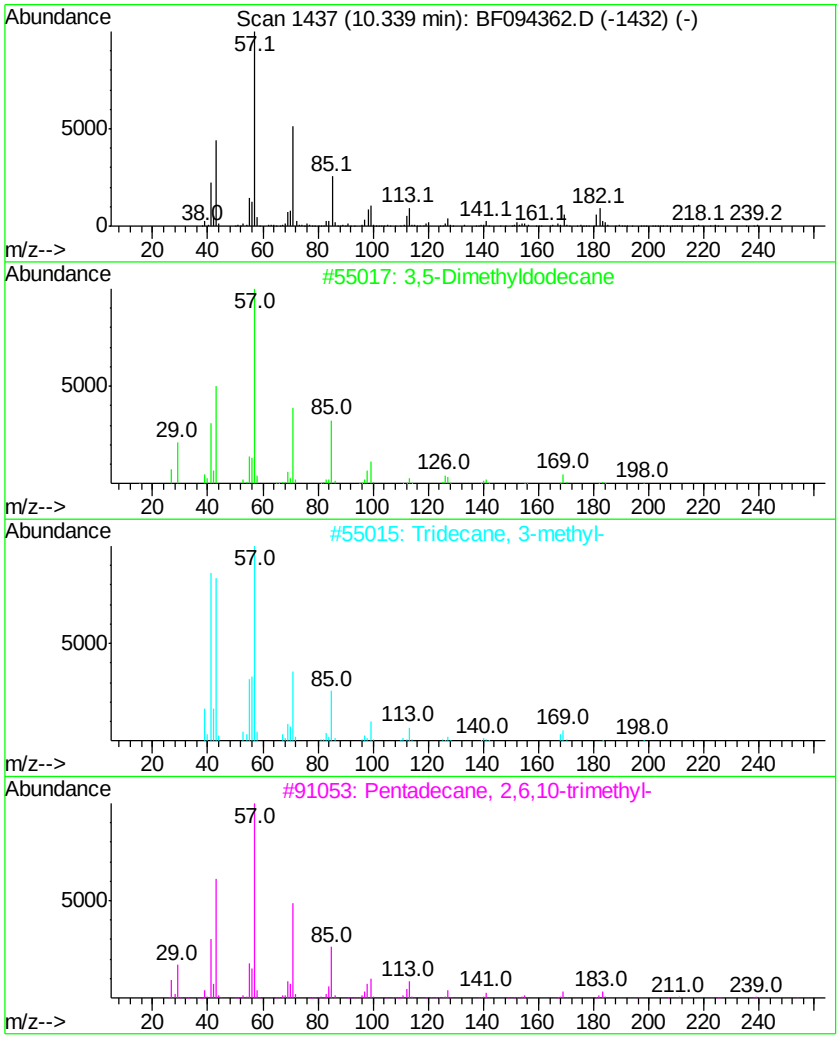
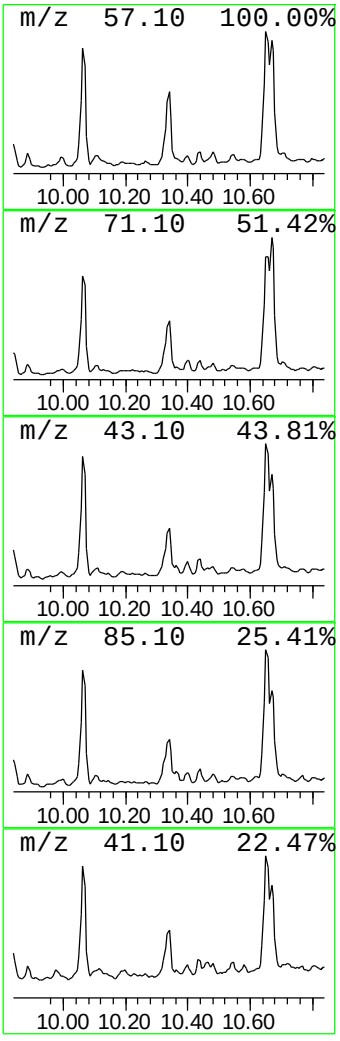
Peak Number 10 3,5-Dimethyldodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	19.36 ng	1184390	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	83
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Tridecane	184	C13H28	000629-50-5	64
5	Hexadecane	226	C16H34	000544-76-3	64





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TIC Library : C:\DATABASE\NIST02.L
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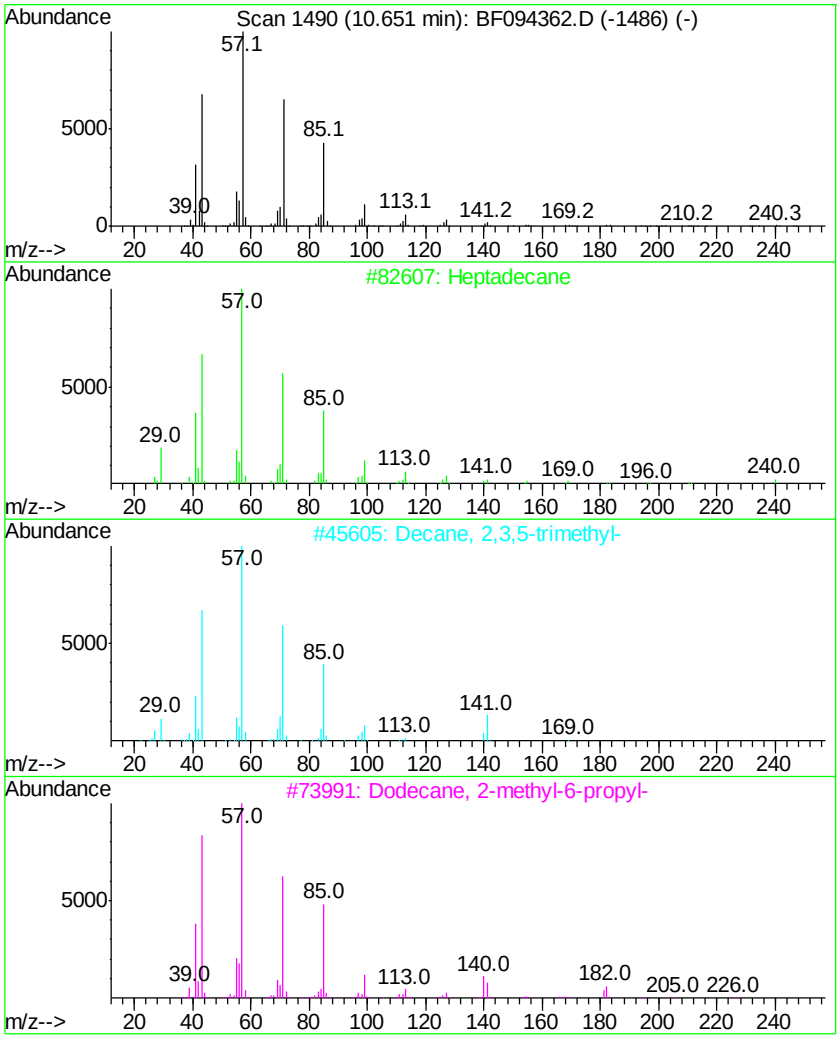
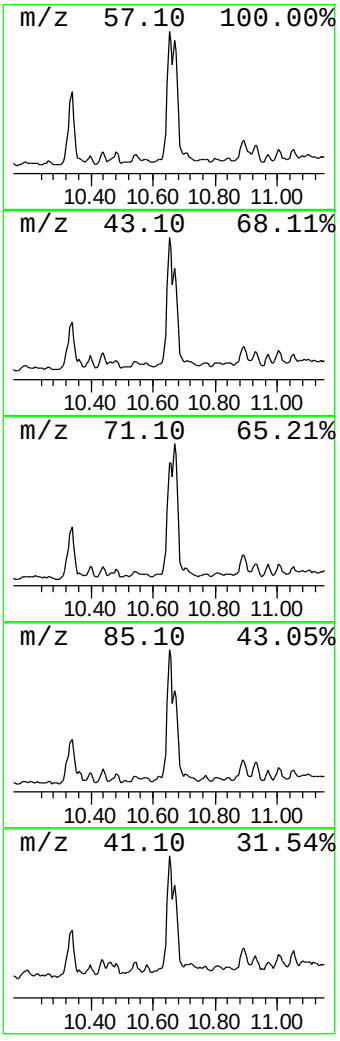
Peak Number 11 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	43.66 ng	2259560	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64





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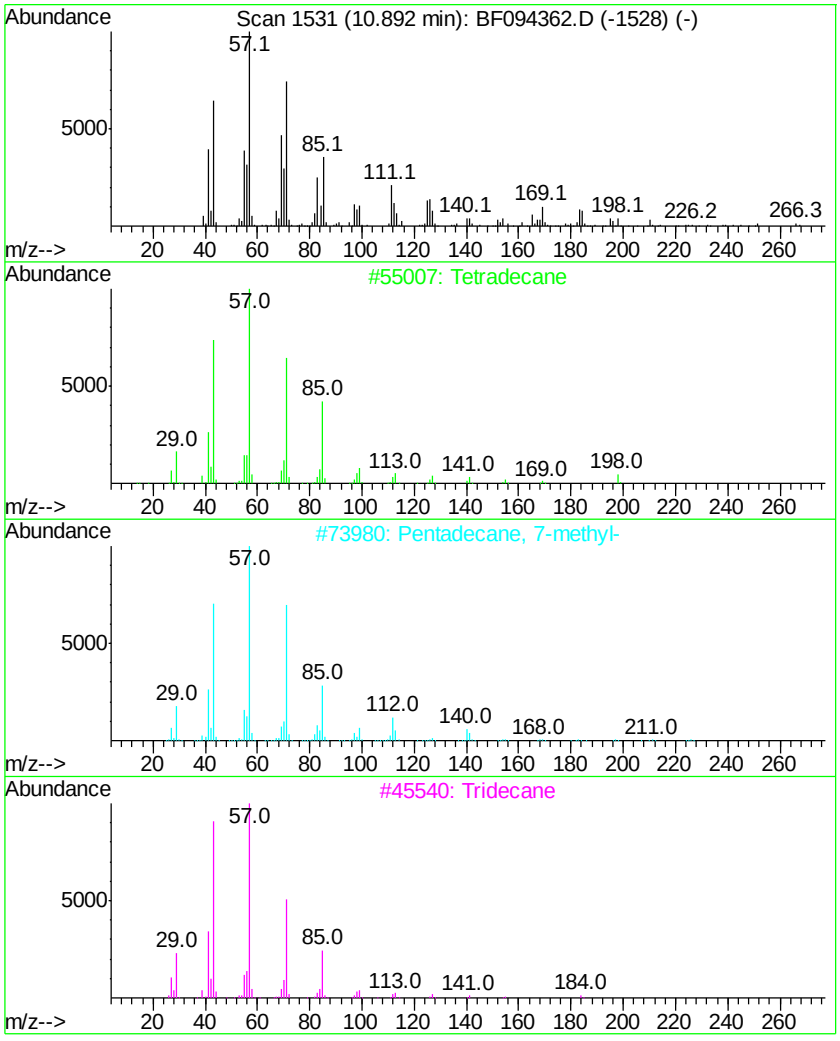
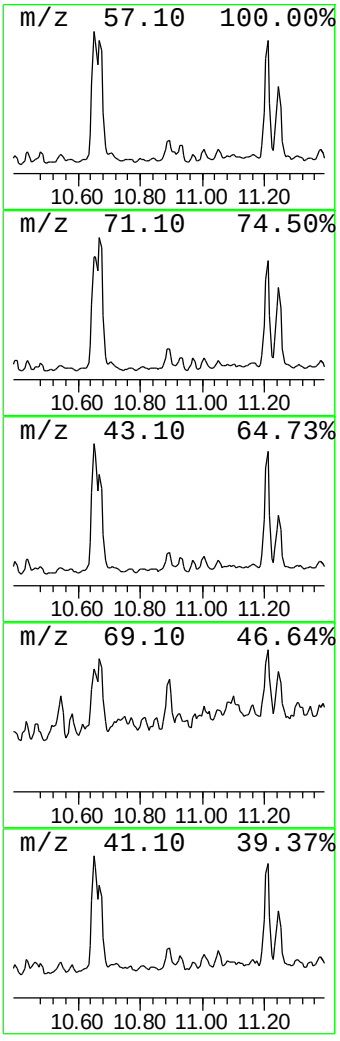
Peak Number 12 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	9.29 ng	481031	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Dodecane	170	C12H26	000112-40-3	64
5	Decane	142	C10H22	000124-18-5	53





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TIC Integration Parameters: LSCINT.P

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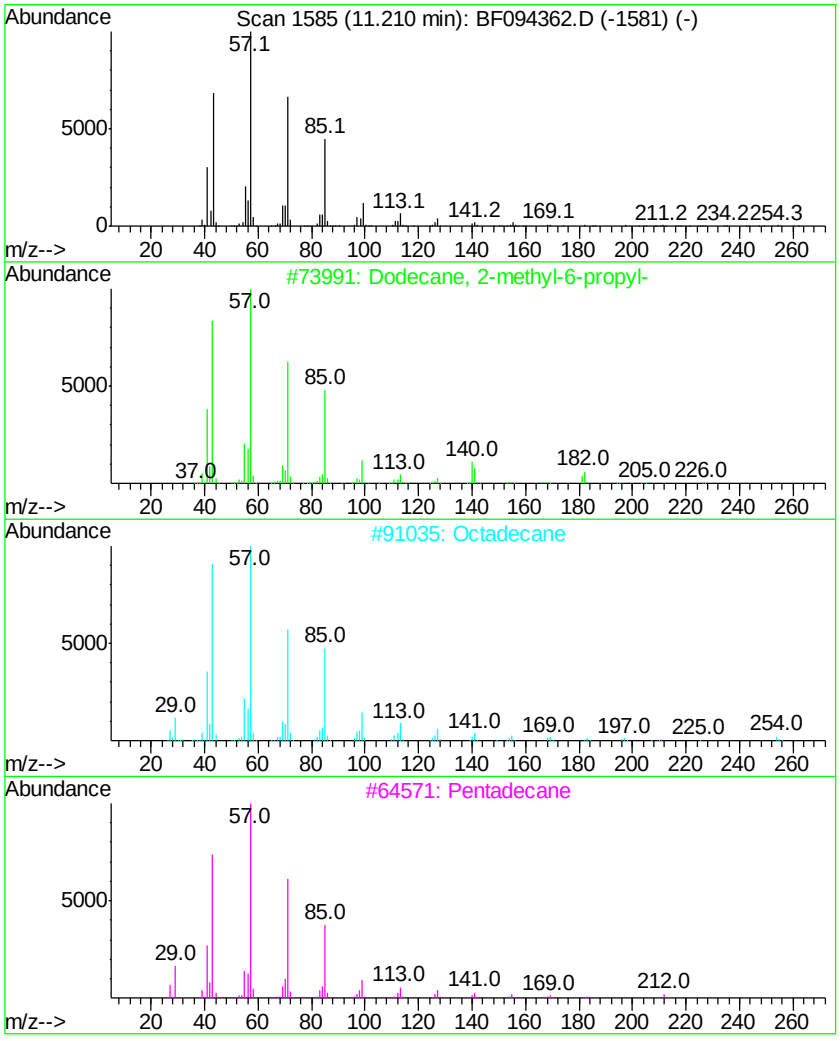
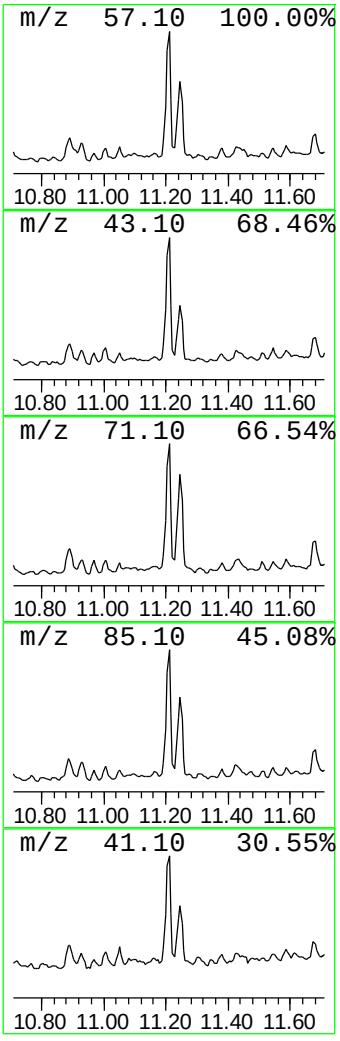
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	34.98 ng	1810310	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Octadecane	254	C18H38	000593-45-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tritetracontane	605	C43H88	007098-21-7	90





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

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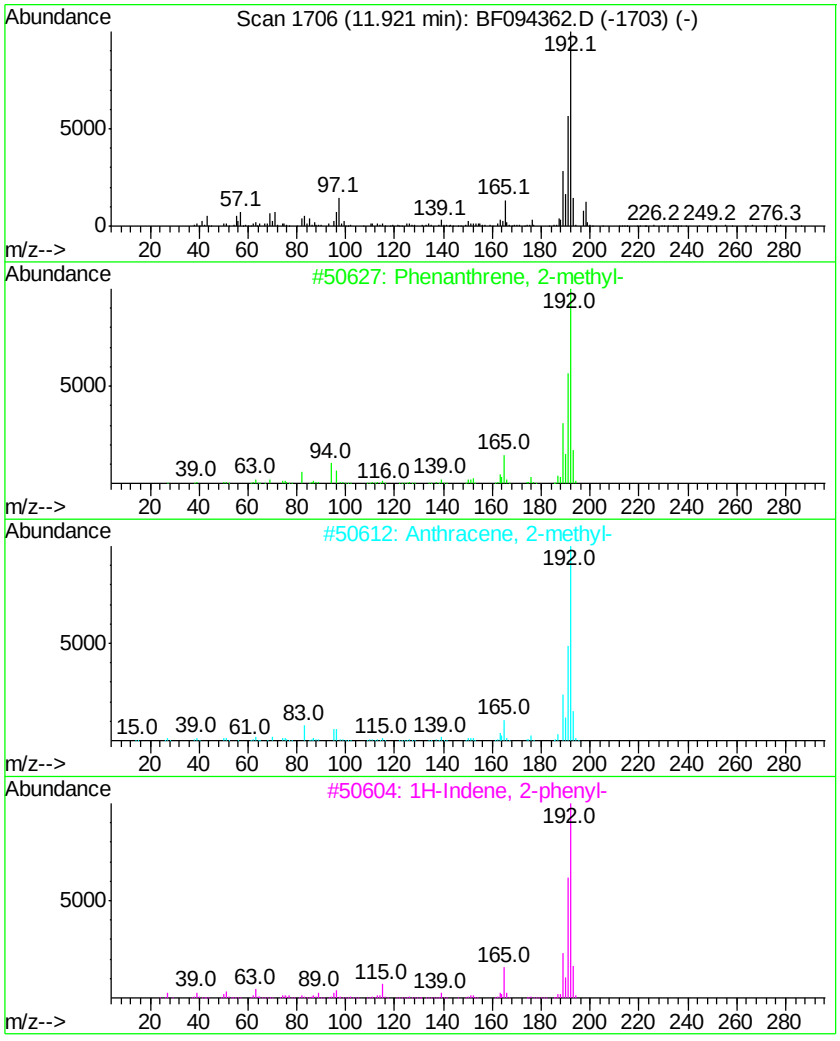
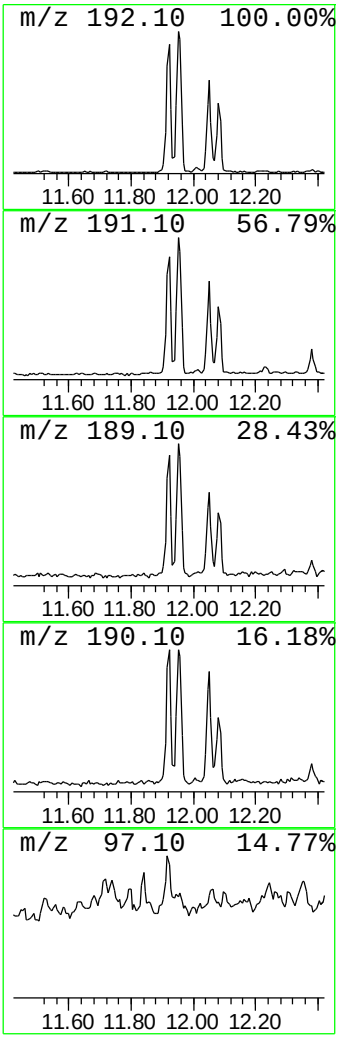
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.49 ng	490956	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83





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TIC Library : C:\DATABASE\NIST02.L
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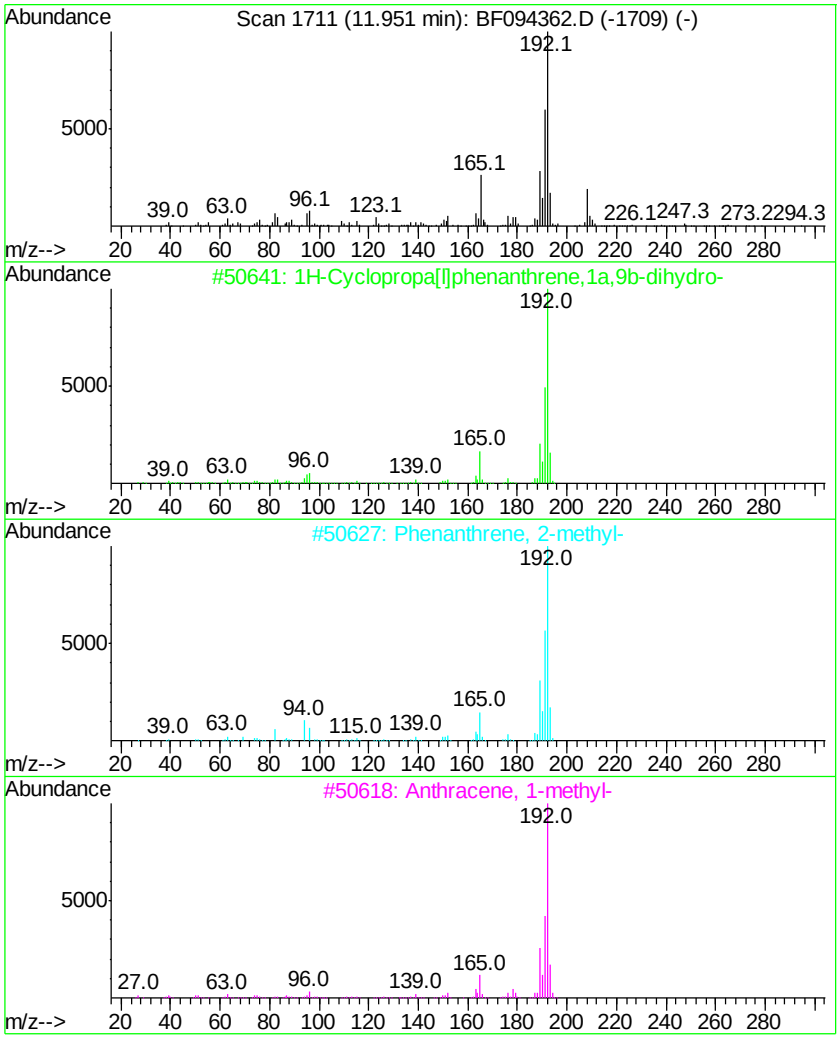
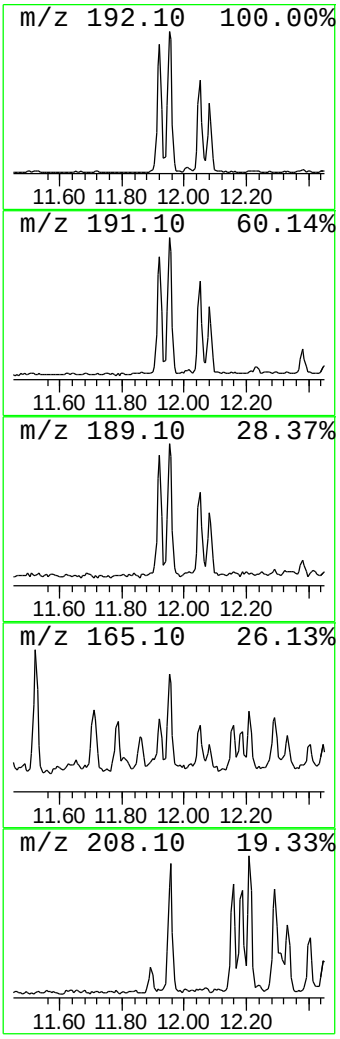
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	14.17 ng	733522	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





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TIC Library : C:\DATABASE\NIST02.L
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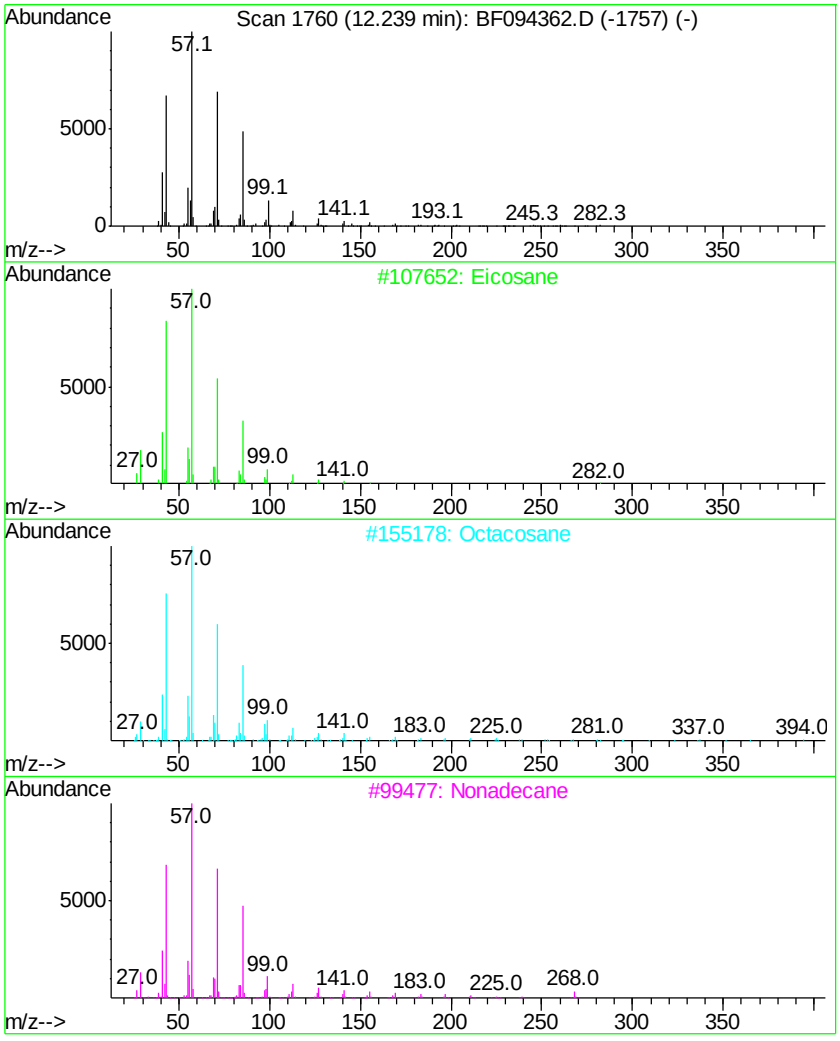
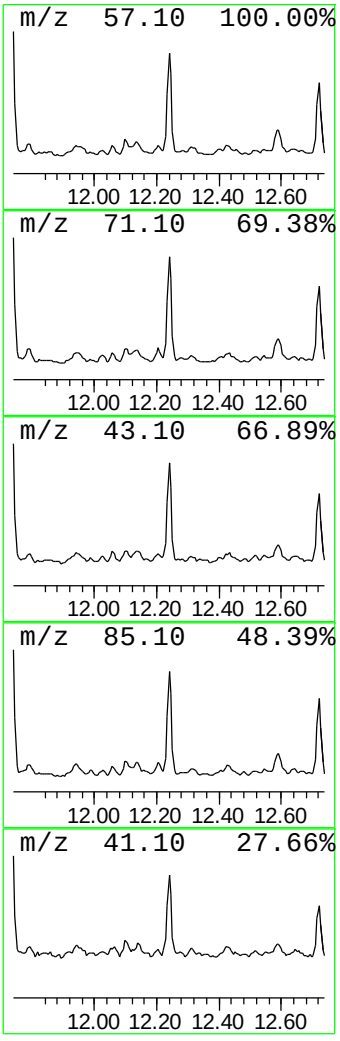
Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	24.69 ng	1277790	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Pentadecane	212	C15H32	000629-62-9	80





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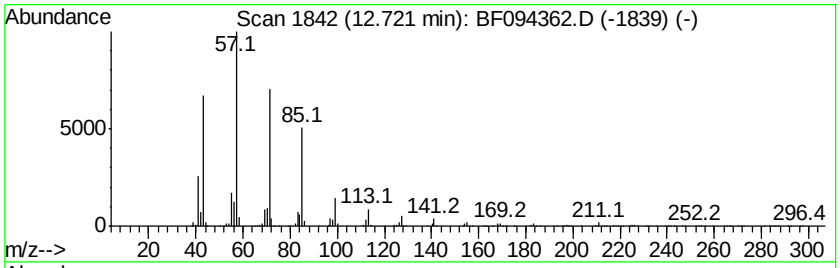
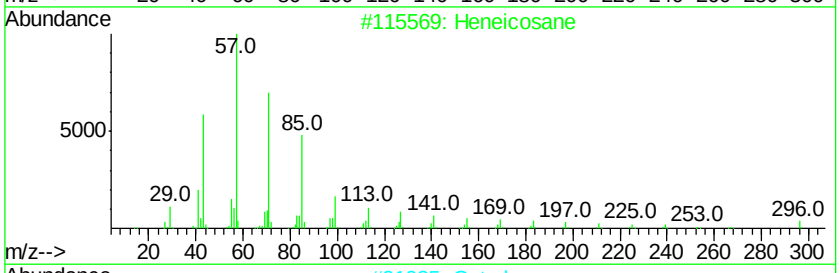
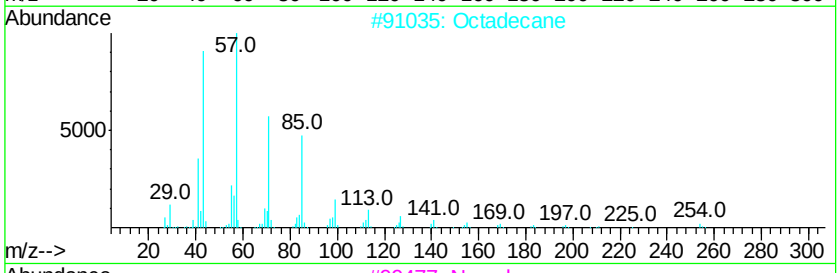
Peak Number 18 Heneicosane Concentration Rank 12

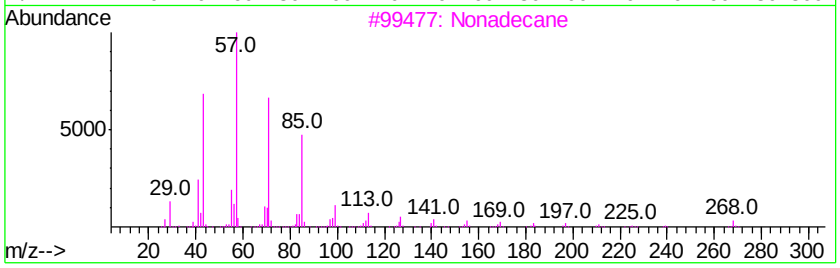
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	17.14 ng	887085	Phenanthrene-d10	11.29

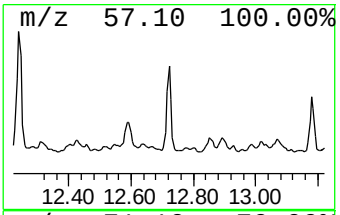
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octadecane	254	C18H38	000593-45-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Docosane	310	C22H46	000629-97-0	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90

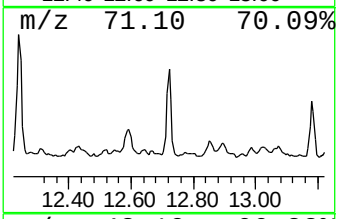


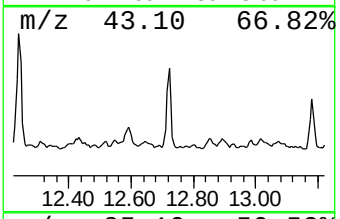


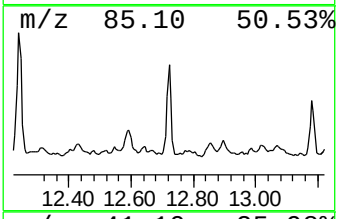


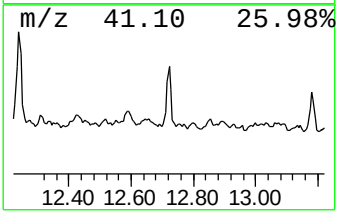












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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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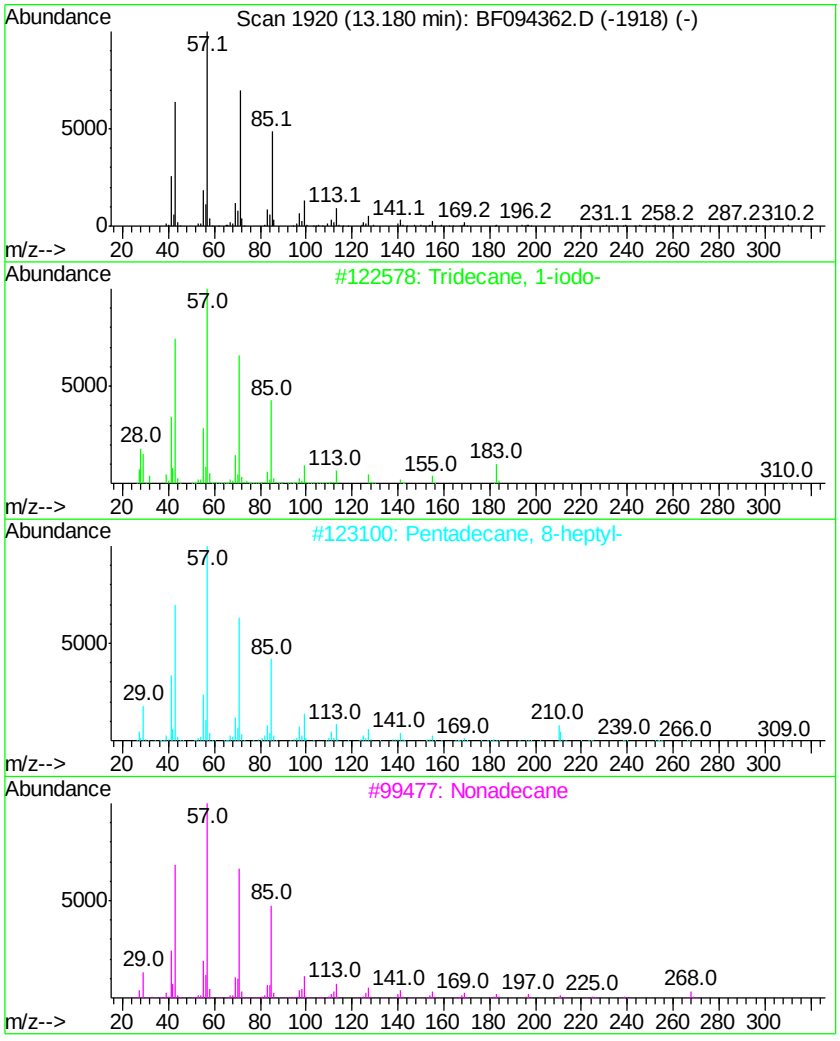
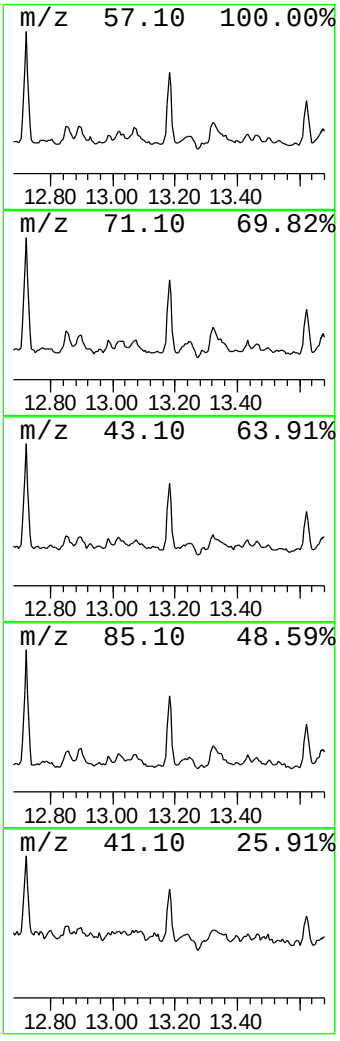
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	18.39 ng	575020	Chrysene-d12	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heptacosane	380	C27H56	000593-49-7	83





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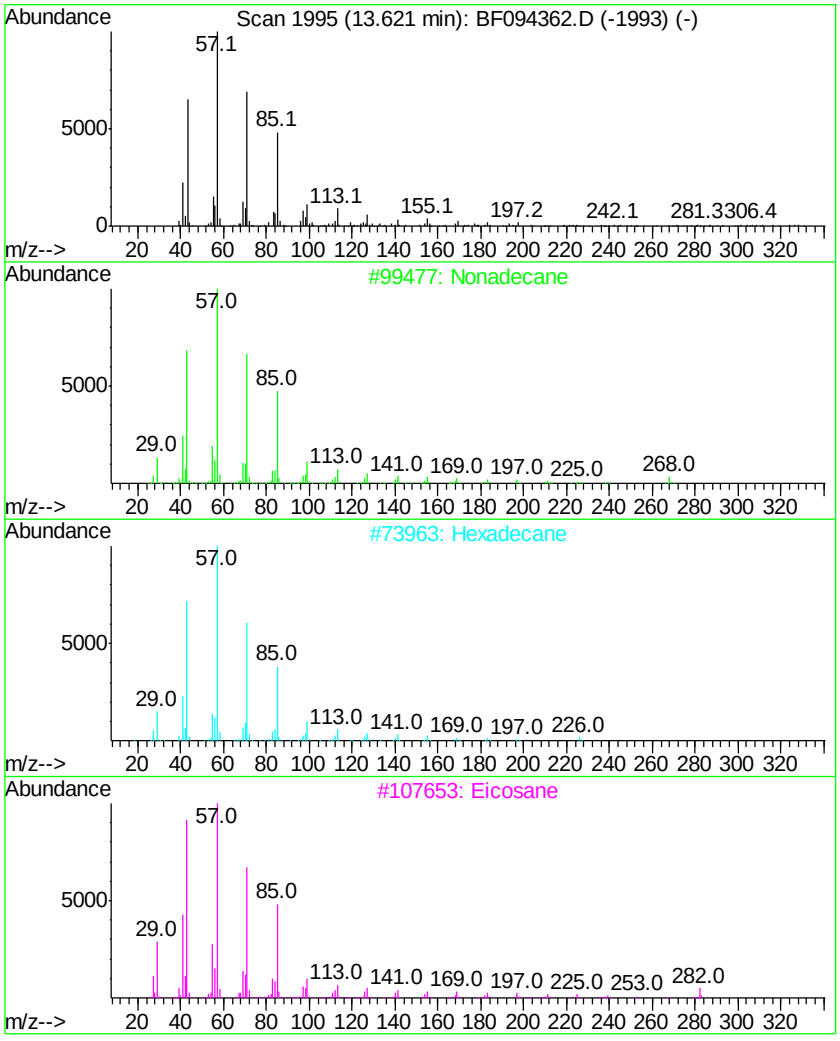
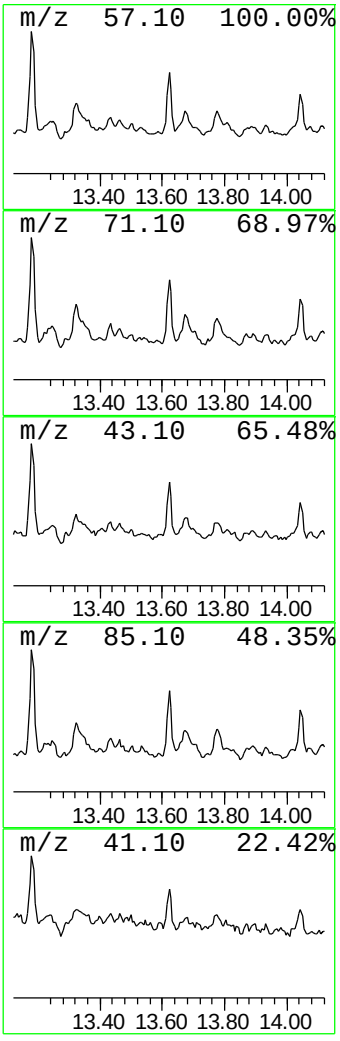
Peak Number 20 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	10.94 ng	342147	Chrysene-d12	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tricosane	324	C23H48	000638-67-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041117\
Data File : BF094362.D
Acq On : 11 Apr 2017 20:46
Operator : SJ/MA
Sample : I2622-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-BATCH-4

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
3-Penten-2-one, 4...	3.43	76.4	ng	3133850	1	5.82	820087	20.0
2-Pentanone, 4-hy...	3.97	59.0	ng	2418410	1	5.82	820087	20.0
unknown5.57	5.57	48.8	ng	1999000	1	5.82	820087	20.0
Naphthalene, 2,3,...	9.73	9.3	ng	568667	3	9.47	1223720	20.0
Pentadecane, 7-me...	10.06	27.6	ng	1685480	3	9.47	1223720	20.0
Naphthalene, 2-me...	10.19	10.0	ng	610769	3	9.47	1223720	20.0
3,5-Dimethyldodecane	10.34	19.4	ng	1184390	3	9.47	1223720	20.0
Heptadecane	10.65	43.7	ng	2259560	4	11.29	1035100	20.0
Tetradecane	10.89	9.3	ng	481031	4	11.29	1035100	20.0
Dodecane, 2-methy...	11.21	35.0	ng	1810310	4	11.29	1035100	20.0
Phenanthrene, 2-m...	11.92	9.5	ng	490956	4	11.29	1035100	20.0
1H-Cyclopropa[l]p...	11.95	14.2	ng	733522	4	11.29	1035100	20.0
Eicosane	12.24	24.7	ng	1277790	4	11.29	1035100	20.0
Heneicosane	12.72	17.1	ng	887085	4	11.29	1035100	20.0
Tridecane, 1-iodo-	13.18	18.4	ng	575020	5	14.54	625516	20.0
Nonadecane	13.62	10.9	ng	342147	5	14.54	625516	20.0