LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110276.D
Acq On : 29 Oct 2018 21:45
Operator : JU/SJ
Sample : J5665-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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	2.122	3	6	25	rVB	243826	443822	12.24%	0.959%
2	2.334	36	42	51	rVB	407628	567990	15.66%	1.227%
3	3.263	178	200	207	rVB2	100289	302910	8.35%	0.655%
4	3.610	256	259	274	rBV	67458	123407	3.40%	0.267%
5	4.122	342	346	356	rVB	292026	385310	10.62%	0.833%
6	5.157	519	522	527	rVV	140537	138821	3.83%	0.300%
7	5.210	527	531	537	rVV2	147918	217792	6.01%	0.471%
8	5.469	571	575	578	rBV	288928	257416	7.10%	0.556%
9	5.598	589	597	600	rBV2	2584241	3626782	100.00%	7.837%
10	5.828	633	636	640	rBV	728986	631242	17.41%	1.364%
11	5.875	640	644	647	rVB	224717	180578	4.98%	0.390%
12	6.134	685	688	692	rBV2	147282	150134	4.14%	0.324%
13	6.204	697	700	702	rBV2	92028	110401	3.04%	0.239%
14	6.222	702	703	708	rVV	138407	119045	3.28%	0.257%
15	6.428	736	738	741	rVV	118815	110522	3.05%	0.239%
16	6.492	746	749	752	rVV3	169656	200487	5.53%	0.433%
17	6.592	759	766	772	rVV2	2366723	2923778	80.62%	6.318%
18	6.651	772	776	780	rVB3	98085	139391	3.84%	0.301%
19	6.739	786	791	794	rVV	2903116	2677455	73.82%	5.786%
20	6.792	796	800	803	rBV	610402	535389	14.76%	1.157%
21	6.969	826	830	833	rBV	925782	796813	21.97%	1.722%
22	7.022	836	839	843	rBV	146196	132901	3.66%	0.287%
23	7.122	850	856	864	rVB	2109816	2117350	58.38%	4.576%
24	7.234	869	875	877	rBV3	104299	144327	3.98%	0.312%
25	7.281	880	883	890	rVB2	110509	141787	3.91%	0.306%
26	7.363	894	897	901	rVV3	82353	120775	3.33%	0.261%
27	7.498	914	920	921	rBV5	86520	113826	3.14%	0.246%
28	7.534	921	926	933	rVB	1730877	2009342	55.40%	4.342%
29	8.216	1039	1042	1044	rBV	210695	168288	4.64%	0.364%
30	8.251	1044	1048	1050	rVV	1113392	1039409	28.66%	2.246%
31	8.269	1050	1051	1054	rVV	543202	464896	12.82%	1.005%
32	8.657	1114	1117	1119	rVB	207128	164713	4.54%	0.356%
33	8.828	1140	1146	1149	rBV	218108	223397	6.16%	0.483%
34	8.963	1166	1169	1173	rBV	929254	772323	21.29%	1.669%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5665-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.063	1182	1186	1189	rBV	761410	672332	18.54%	1.453%
36	9.257	1216	1219	1221	rVB	138160	107585	2.97%	0.232%
37	9.328	1225	1231	1234	rBV	3005877	2814736	77.61%	6.083%
38	9.392	1239	1242	1245	rBV	230594	194885	5.37%	0.421%
39	9.428	1245	1248	1251	rVB	136075	117688	3.24%	0.254%
40	9.522	1258	1264	1269	rBV	118204	170255	4.69%	0.368%
41	9.592	1271	1276	1280	rBV	303834	413912	11.41%	0.894%
42	9.663	1285	1288	1291	rBV	547923	577817	15.93%	1.249%
43	9.692	1291	1293	1295	rBV	399080	314301	8.67%	0.679%
44	9.716	1295	1297	1304	rVB2	736345	640292	17.65%	1.384%
45	9.780	1304	1308	1310	rBV	306601	314853	8.68%	0.680%
46	9.869	1320	1323	1326	rVB	151787	129897	3.58%	0.281%
47	9.922	1326	1332	1335	rVB	239931	203772	5.62%	0.440%
48	9.986	1340	1343	1344	rBV	214610	167506	4.62%	0.362%
49	10.010	1344	1347	1351	rVV2	1140554	1082378	29.84%	2.339%
50	10.110	1360	1364	1368	rBV	111520	138378	3.82%	0.299%
51	10.151	1368	1371	1375	rBV3	102779	163300	4.50%	0.353%
52	10.210	1378	1381	1384	rVV3	288908	312445	8.61%	0.675%
53	10.245	1384	1387	1391	rVB2	230377	252883	6.97%	0.546%
54	10.322	1397	1400	1403	rBV	231276	235313	6.49%	0.509%
55	10.351	1403	1405	1411	rVB	209470	186009	5.13%	0.402%
56	10.422	1411	1417	1421	rBV3	332369	502091	13.84%	1.085%
57	10.551	1436	1439	1441	rBV	283881	233291	6.43%	0.504%
58	10.639	1451	1454	1457	rBV	131867	131596	3.63%	0.284%
59	10.716	1462	1467	1471	rVB3	215059	261601	7.21%	0.565%
60	10.774	1471	1477	1478	rBV3	62936	107680	2.97%	0.233%
61	10.804	1478	1482	1486	rBV	1601531	1461456	40.30%	3.158%
62	10.851	1488	1490	1495	rVB	148488	138577	3.82%	0.299%
63	10.910	1495	1500	1508	rVB2	519707	740455	20.42%	1.600%
64	11.110	1528	1534	1537	rBV4	60417	108810	3.00%	0.235%
65	11.239	1550	1556	1558	rBV2	191747	282270	7.78%	0.610%
66	11.310	1565	1568	1571	rBV2	128842	140993	3.89%	0.305%
67	11.345	1571	1574	1577	rVV	301052	294730	8.13%	0.637%
68	11.374	1577	1579	1582	rVV2	111298	109147	3.01%	0.236%
69	11.504	1597	1601	1603	rBV	1021184	927071	25.56%	2.003%
70	11.527	1603	1605	1613	rVV	486242	470936	12.98%	1.018%
71	11.686	1629	1632	1635	rVV2	92373	106850	2.95%	0.231%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5665-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.774	1644	1647	1650	rVB2	225471	193821	5.34%	0.419%
73	12.010	1684	1687	1689	rBV2	313215	335023	9.24%	0.724%
74	12.033	1689	1691	1694	rVB	380023	324984	8.96%	0.702%
75	12.116	1702	1705	1707	rVV	258908	238461	6.58%	0.515%
76	12.139	1707	1709	1713	rVB	174421	156586	4.32%	0.338%
77	12.186	1713	1717	1719	rBV3	181130	170590	4.70%	0.369%
78	12.298	1733	1736	1740	rBV2	125070	136540	3.76%	0.295%
79	12.451	1760	1762	1765	rVV2	112111	120132	3.31%	0.260%
80	12.486	1765	1768	1770	rVV	94077	116256	3.21%	0.251%
81	12.563	1777	1781	1784	rVV2	271726	400998	11.06%	0.867%
82	12.598	1784	1787	1789	rVV	92159	123639	3.41%	0.267%
83	12.645	1793	1795	1800	rVV	91864	114001	3.14%	0.246%
84	12.721	1805	1808	1812	rVB2	149959	156087	4.30%	0.337%
85	12.945	1843	1846	1853	rVB5	136705	238259	6.57%	0.515%
86	13.004	1853	1856	1860	rVB2	123118	137765	3.80%	0.298%
87	13.086	1867	1870	1874	rBV	1842588	1729042	47.67%	3.736%
88	13.163	1880	1883	1886	rBV3	77136	106485	2.94%	0.230%
89	13.298	1904	1906	1909	rVB	131670	109640	3.02%	0.237%
90	13.645	1961	1965	1967	rBV	106103	110458	3.05%	0.239%
91	13.792	1987	1990	1994	rVV2	108878	121475	3.35%	0.263%
92	13.968	2017	2020	2023	rBV	286707	293631	8.10%	0.635%
93	14.151	2047	2051	2054	rBV	714976	713818	19.68%	1.543%
94	14.286	2071	2074	2077	rBV	177741	157978	4.36%	0.341%
95	14.592	2124	2126	2137	rVB	251146	276293	7.62%	0.597%
96	14.915	2177	2181	2184	rVB	287612	281840	7.77%	0.609%
97	15.268	2237	2241	2250	rVB	325235	390207	10.76%	0.843%
98	15.680	2305	2311	2317	rBV2	518155	917574	25.30%	1.983%
99	16.133	2383	2388	2395	rBV	244004	362203	9.99%	0.783%
100	16.674	2474	2480	2493	rVB2	116400	260051	7.17%	0.562%

Sum of corrected areas: 46274747

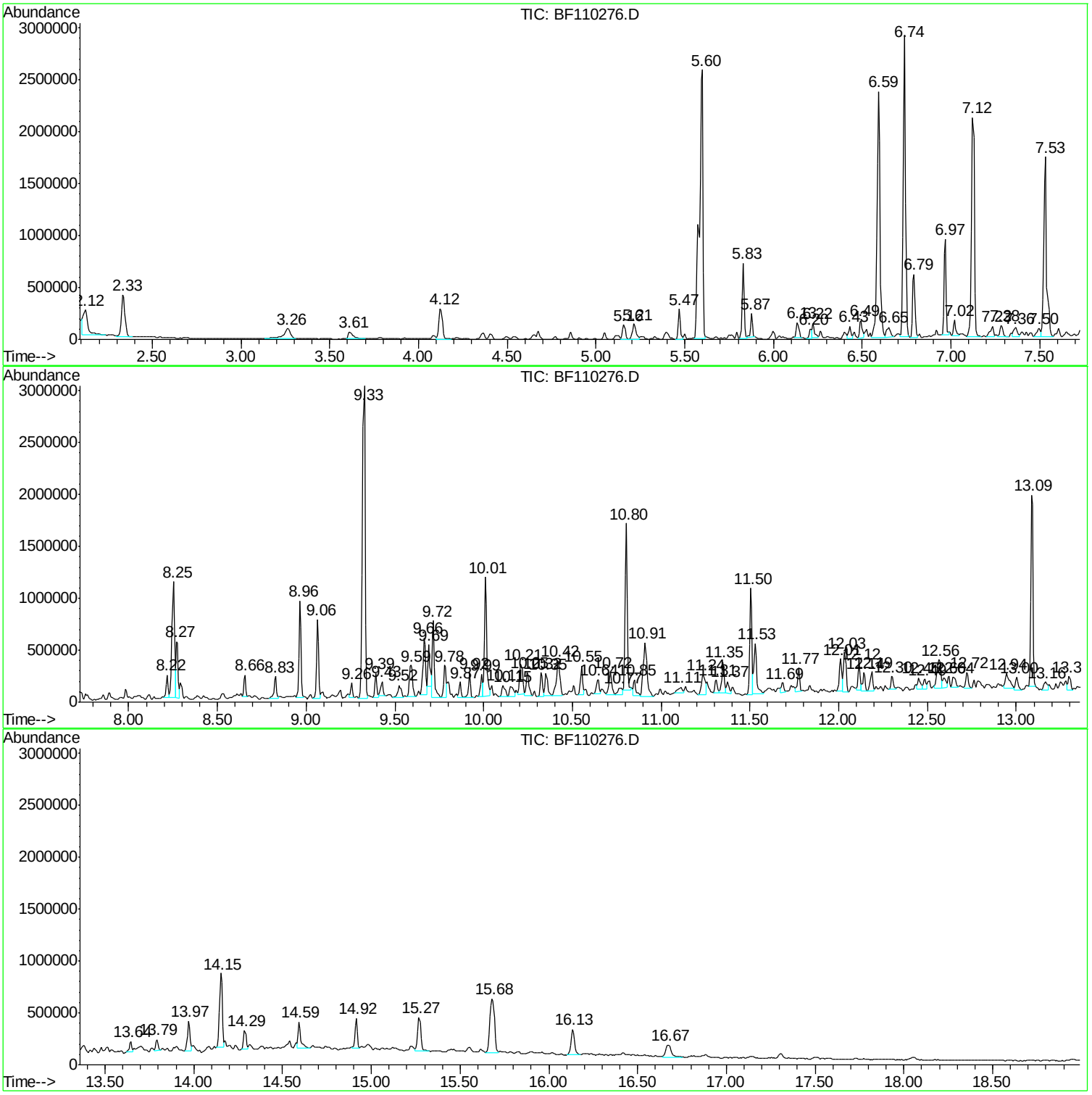
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110276.D
Acq On : 29 Oct 2018 21:45
Operator : JU/SJ
Sample : J5665-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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 : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

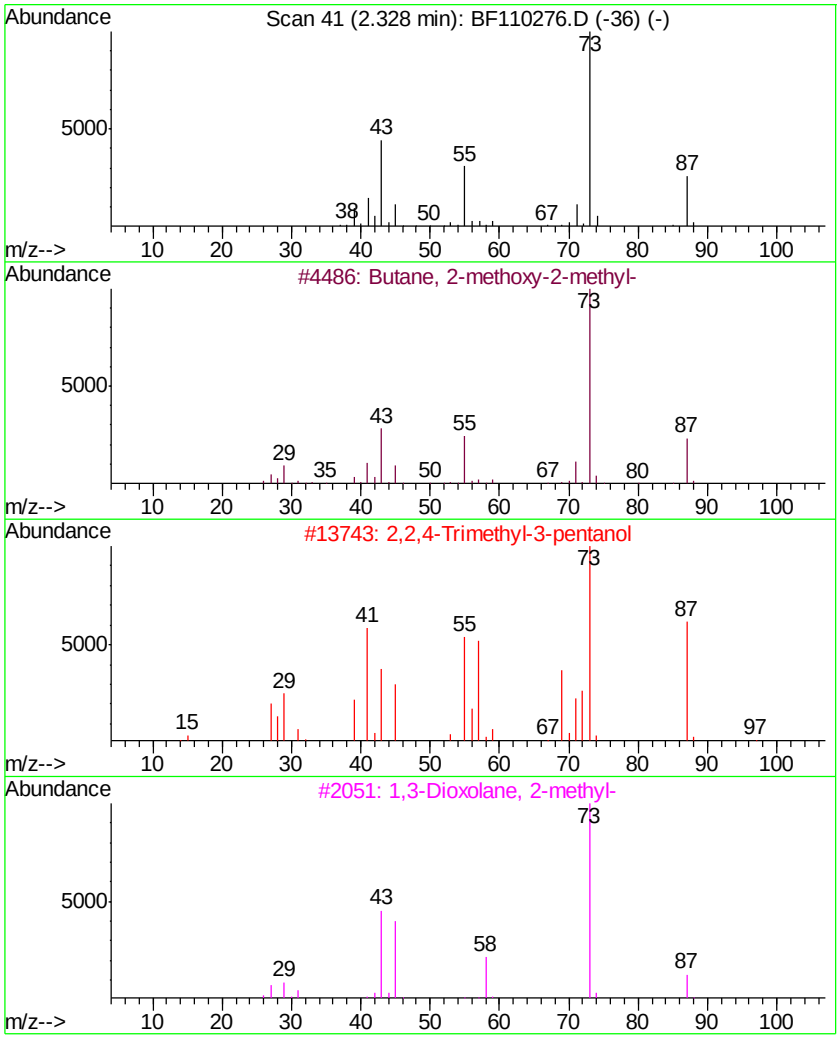
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

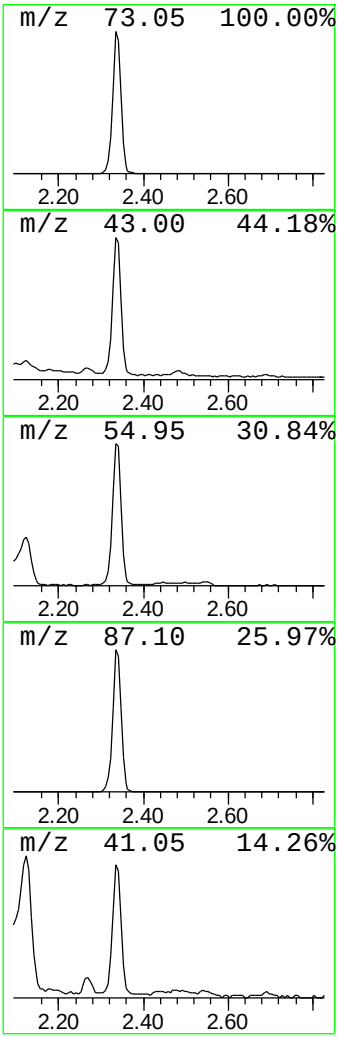
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	14.26 ng	567990	1,4-Dichlorobenzene-d4	6.97

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Instrument : BNA_F
ClientSampleId : DL-07A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

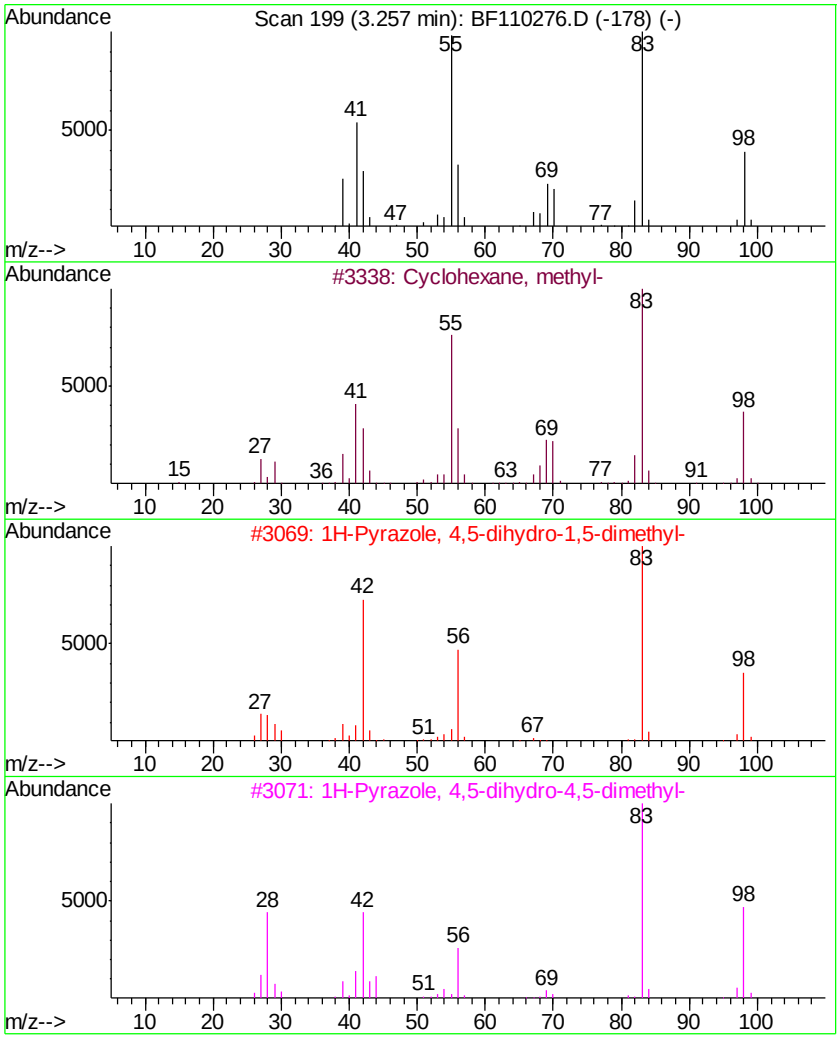
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

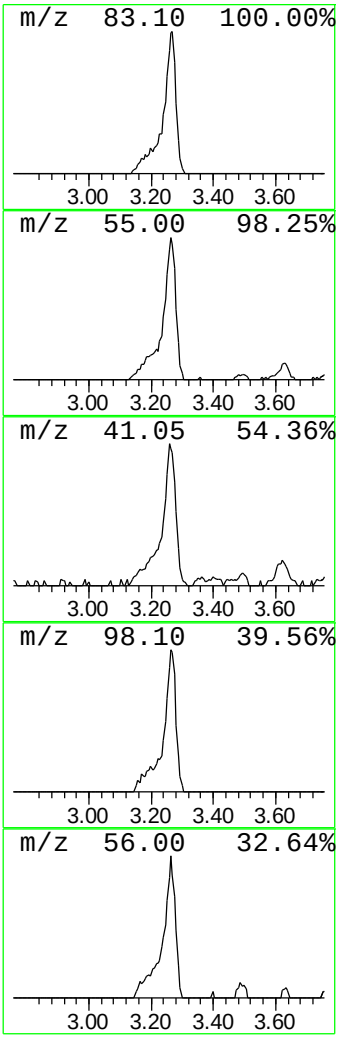
****

Peak Number 3 Cyclohexane, methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	7.60 ng	302910	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	95
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	64
3	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	59
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	58
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	53





Library Search Compound Report

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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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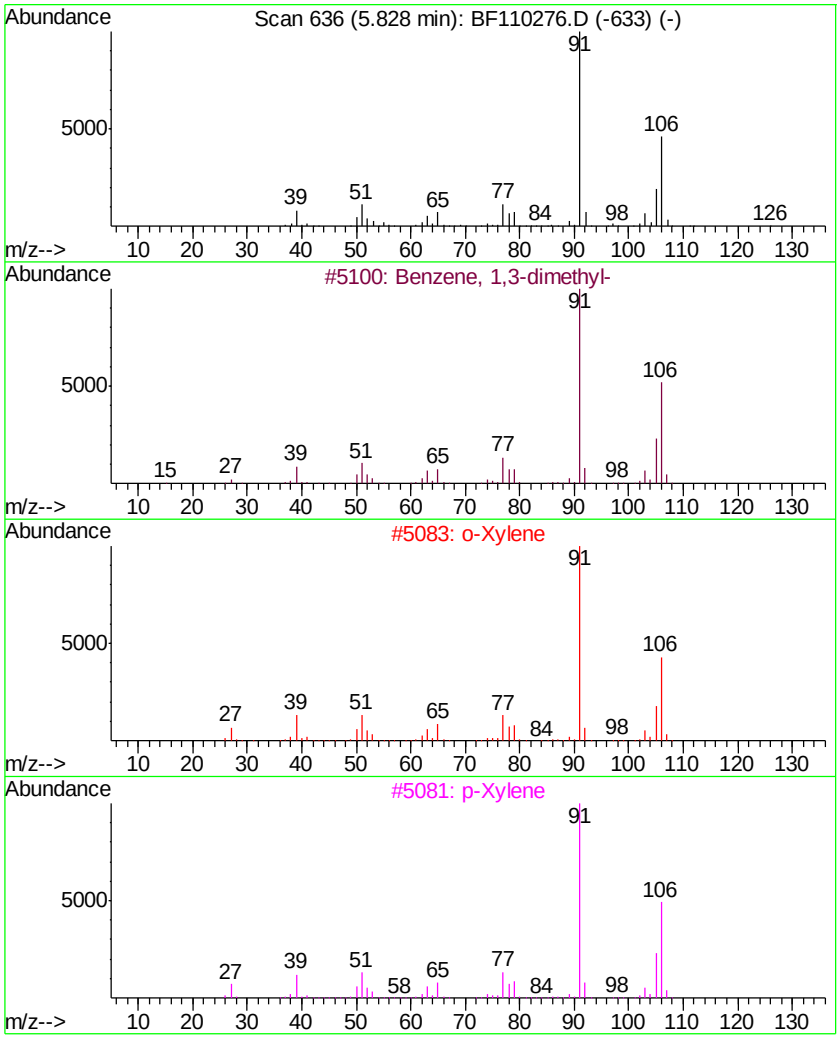
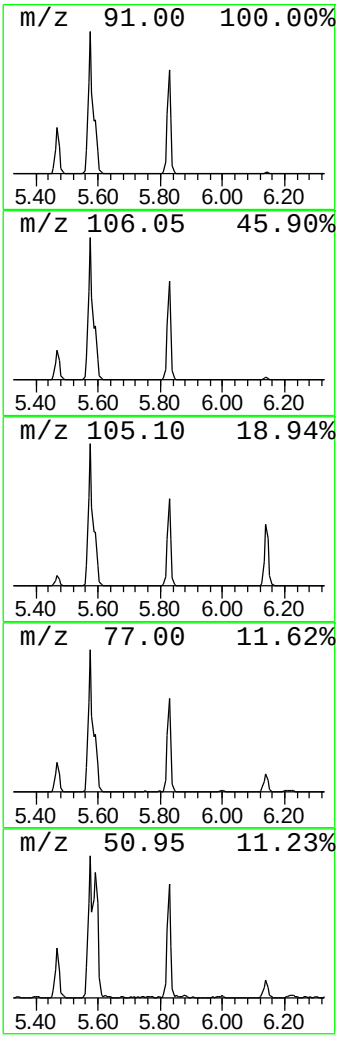
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	15.84 ng	631242	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





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ClientSampleId : DL-07A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

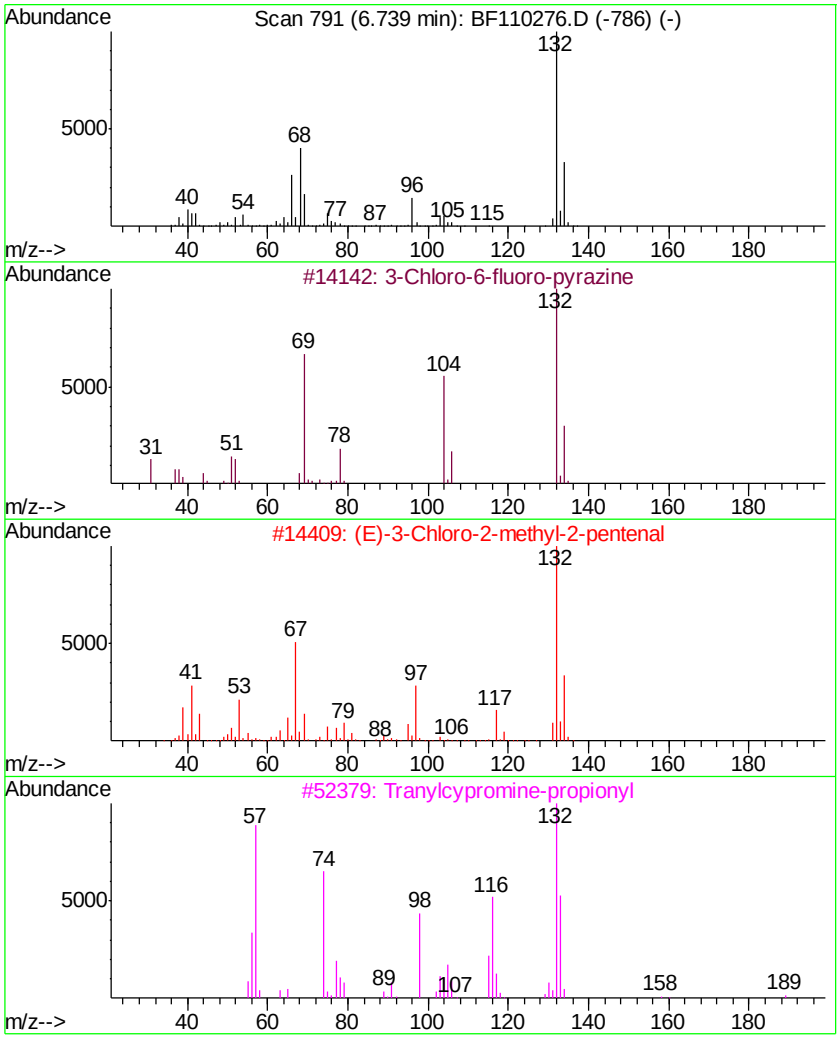
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

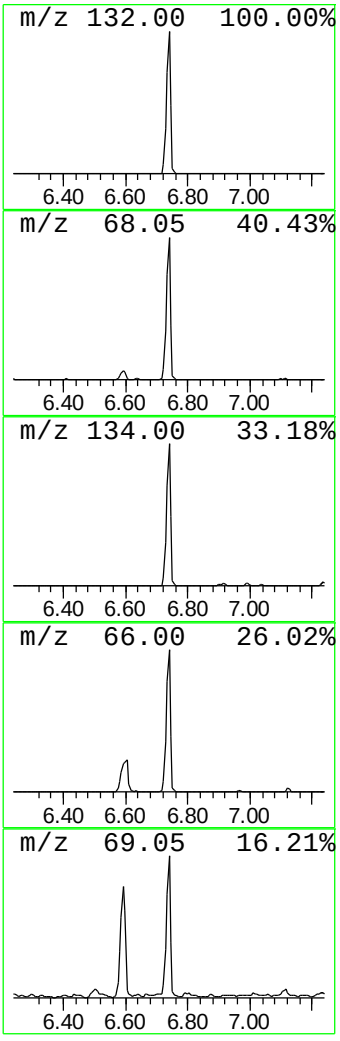
****

Peak Number 6 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	67.20 ng	2677460	1,4-Dichlorobenzene-d4	6.97

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : DL-07A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

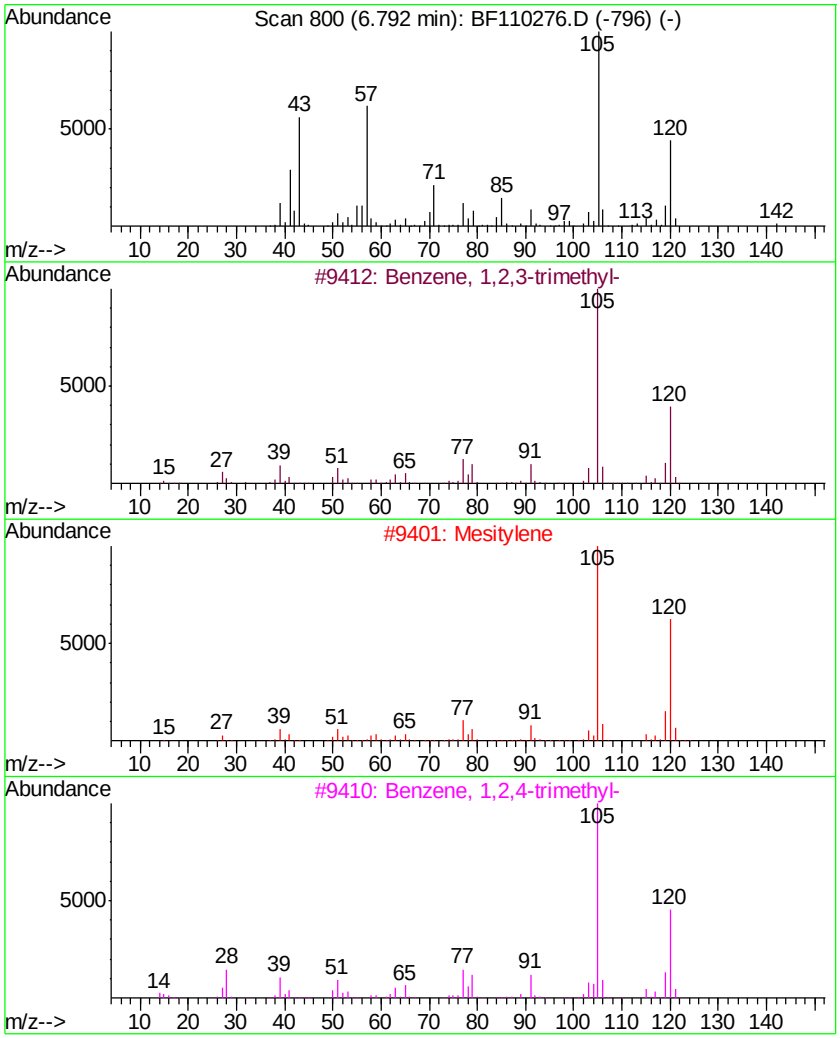
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

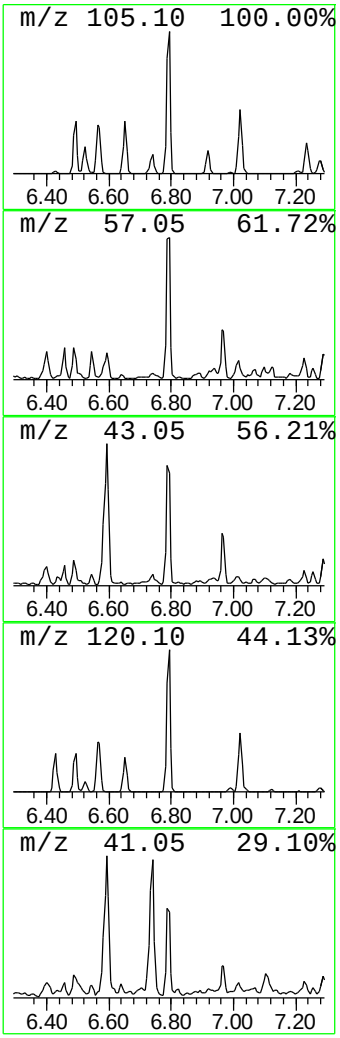
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	13.44 ng	535389	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	89
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70





Library Search Compound Report

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Data File : BF110276.D
Acq On : 29 Oct 2018 21:45
Operator : JU/SJ
Sample : J5665-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

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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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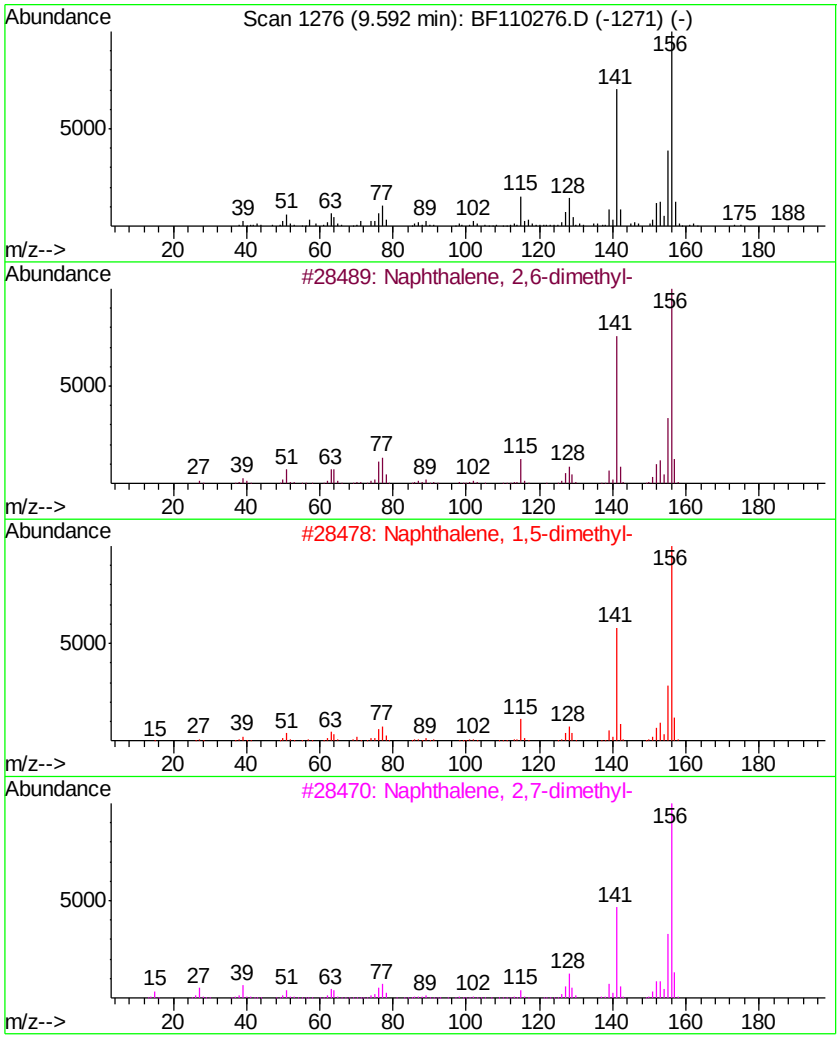
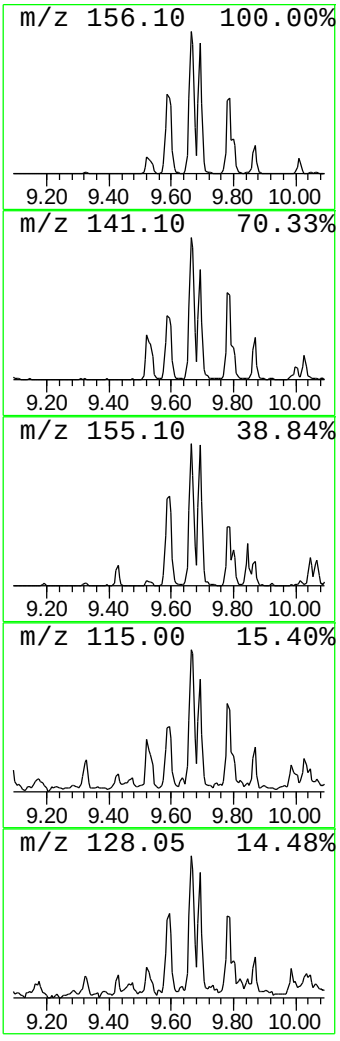
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	7.65 ng	413912	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Misc :
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Instrument : BNA_F
ClientSampleId : DL-07A

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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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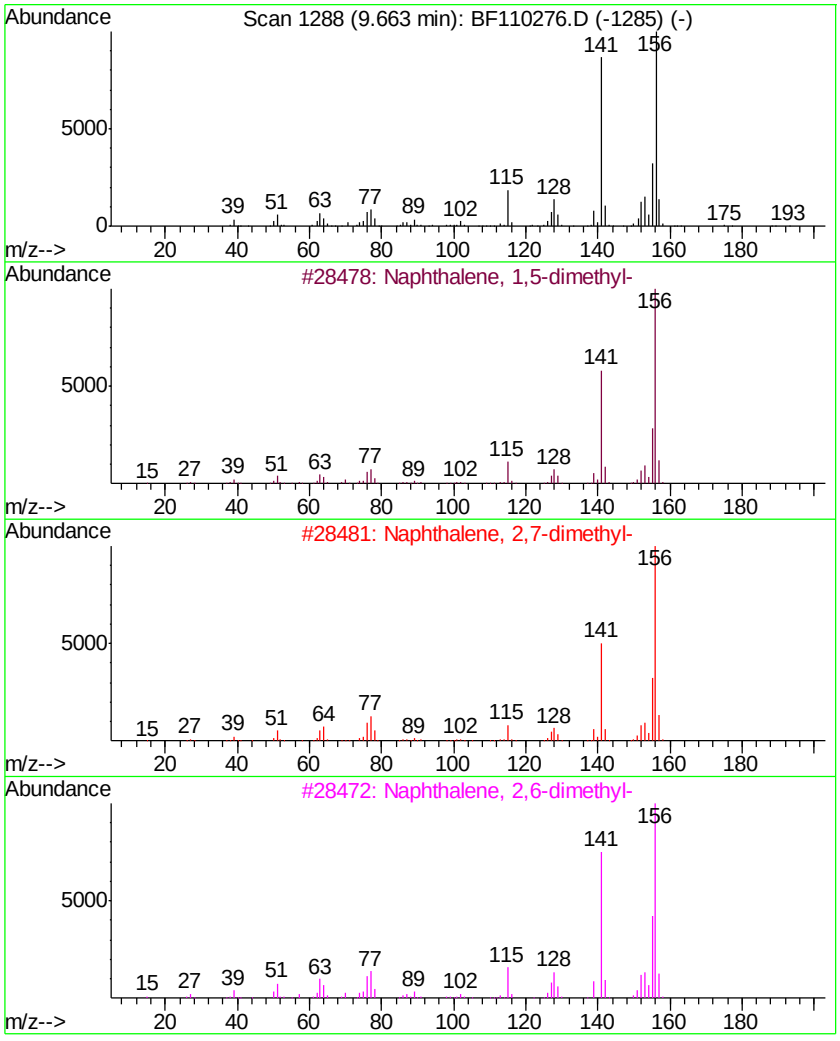
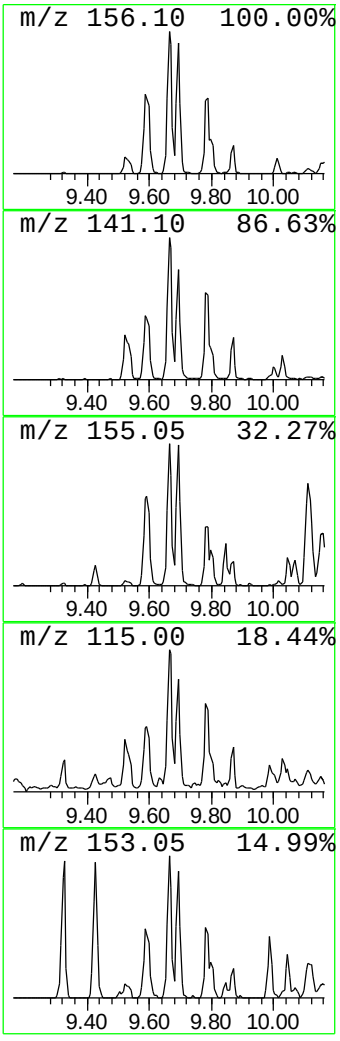
Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	10.68 ng	577817	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Misc :
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Instrument : BNA_F
ClientSampleId : DL-07A

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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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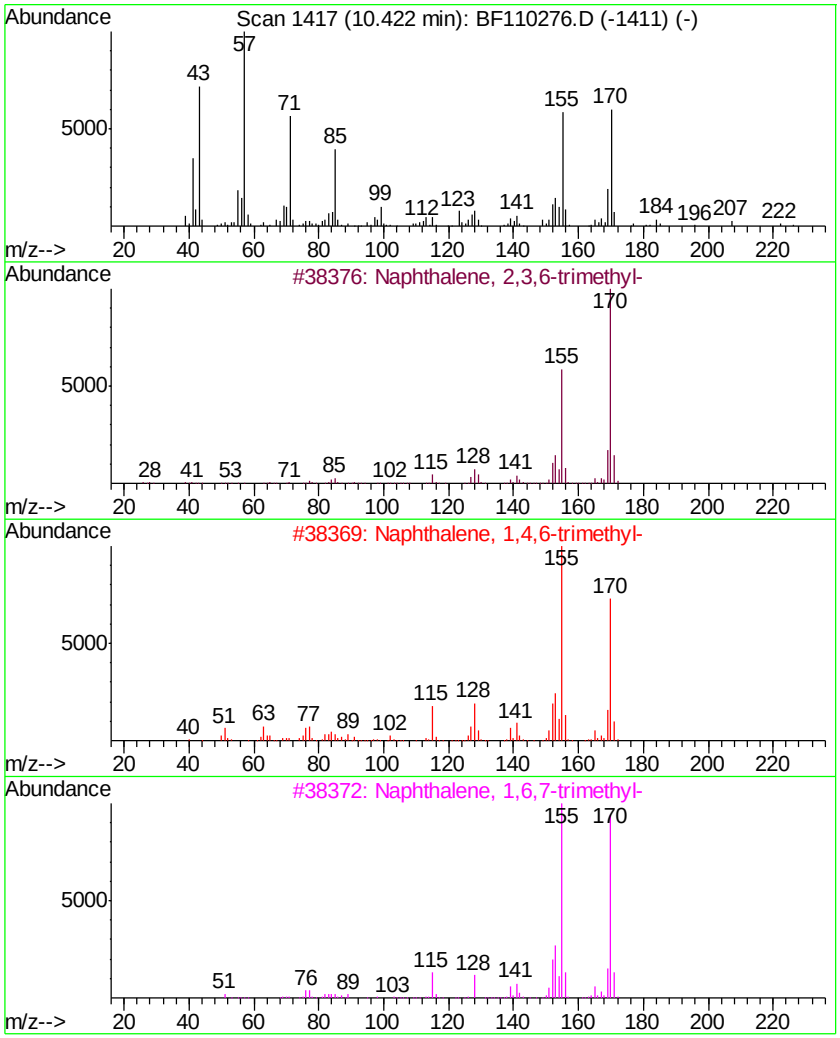
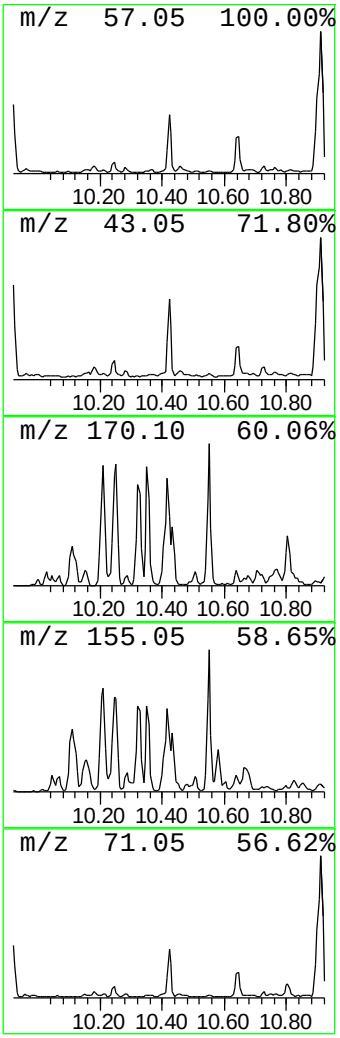
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	9.28 ng	502091	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	55
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

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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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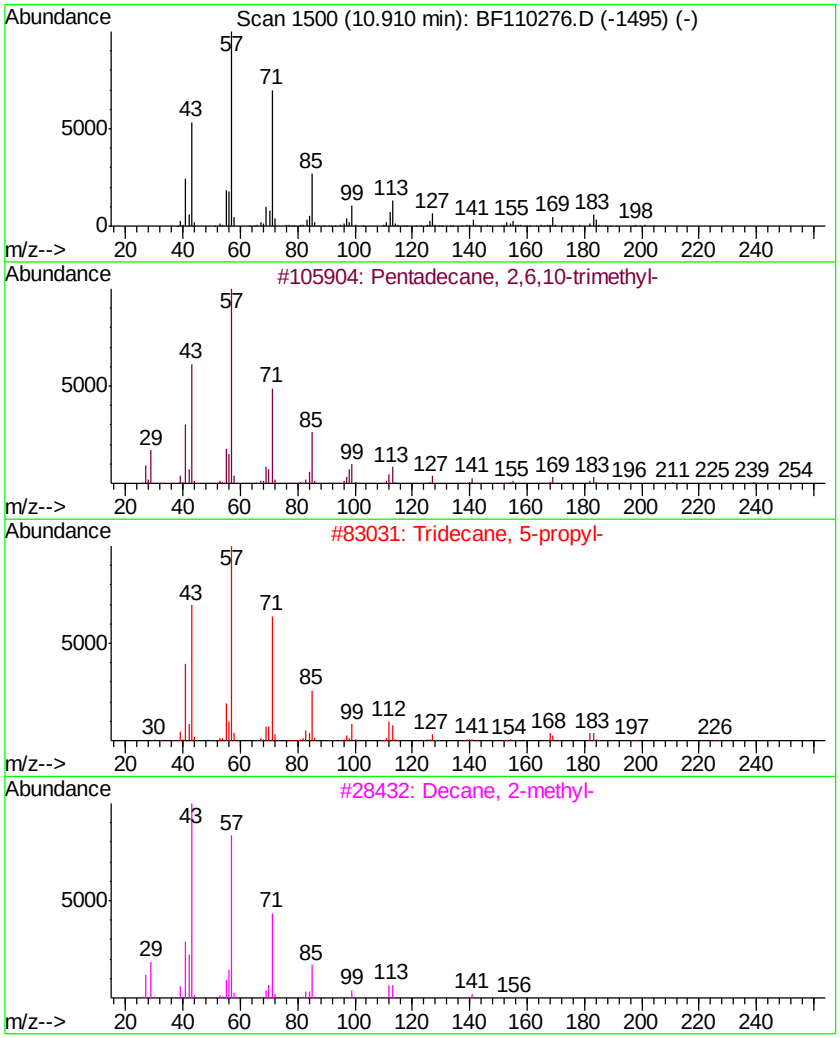
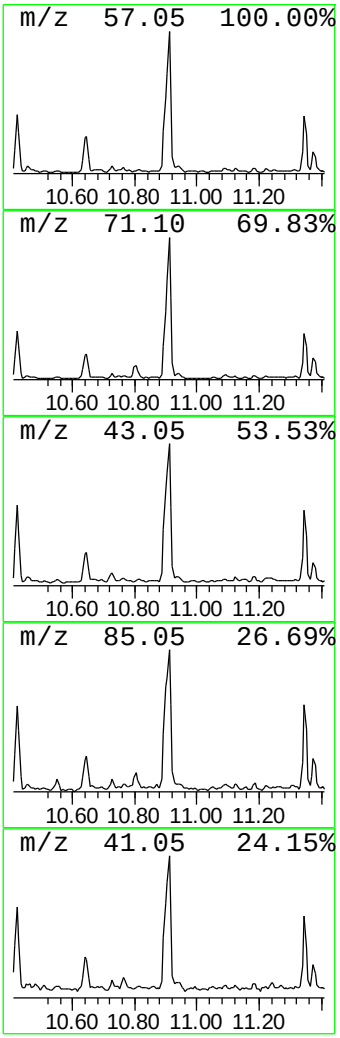
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	15.97 ng	740455	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	81
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	74
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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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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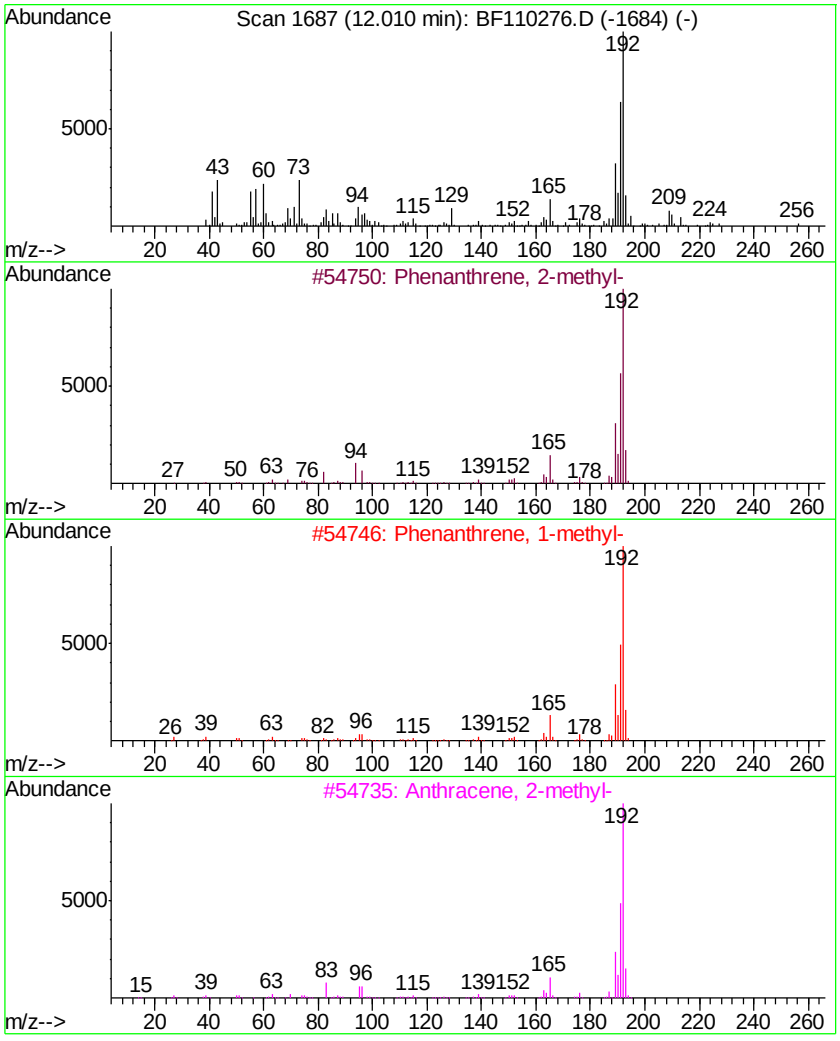
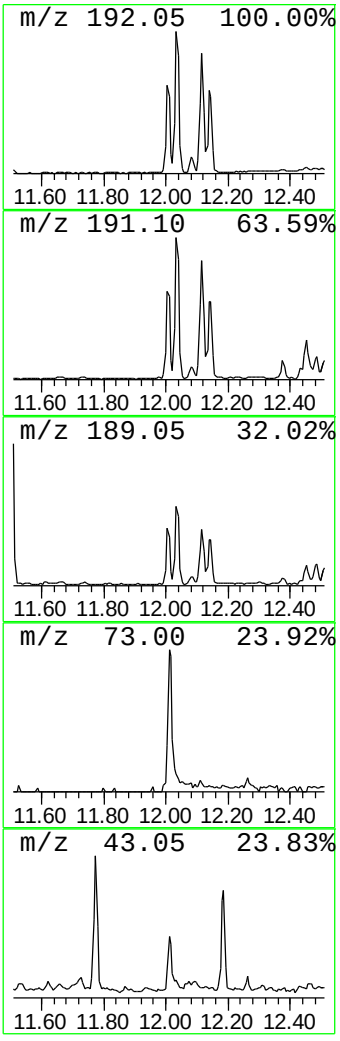
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.23 ng	335023	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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ClientSampleId : DL-07A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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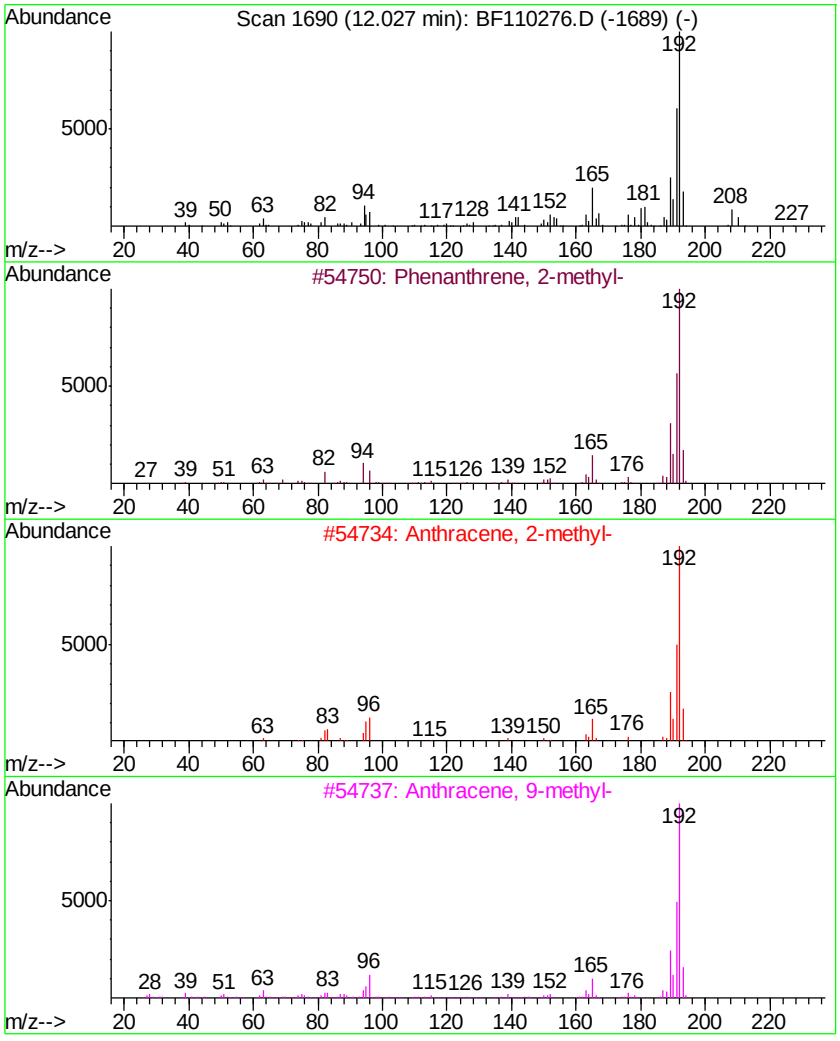
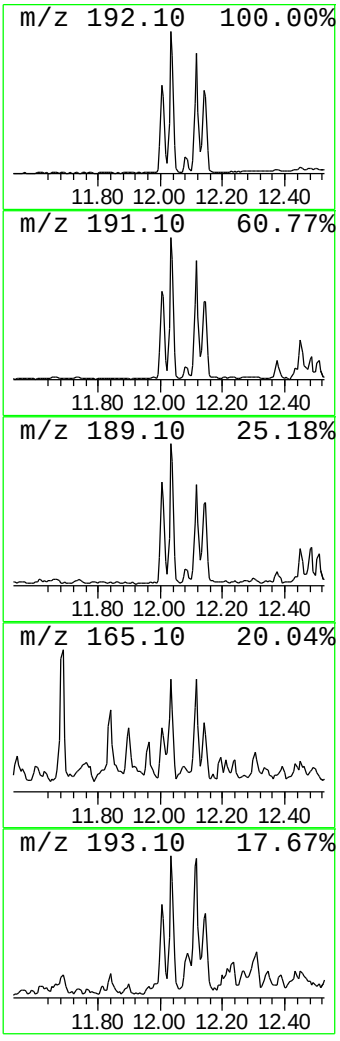
Peak Number 14 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	7.01 ng	324984	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Sample : J5665-03
Misc :
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Instrument : BNA_F
ClientSampleId : DL-07A

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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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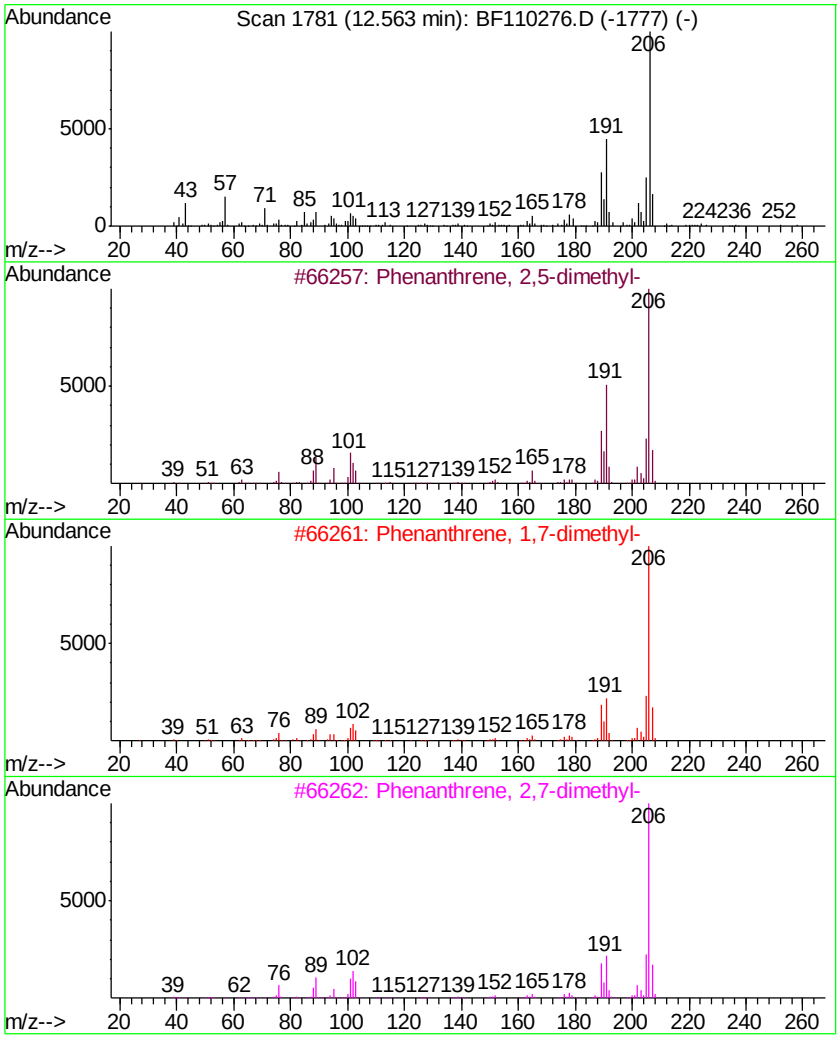
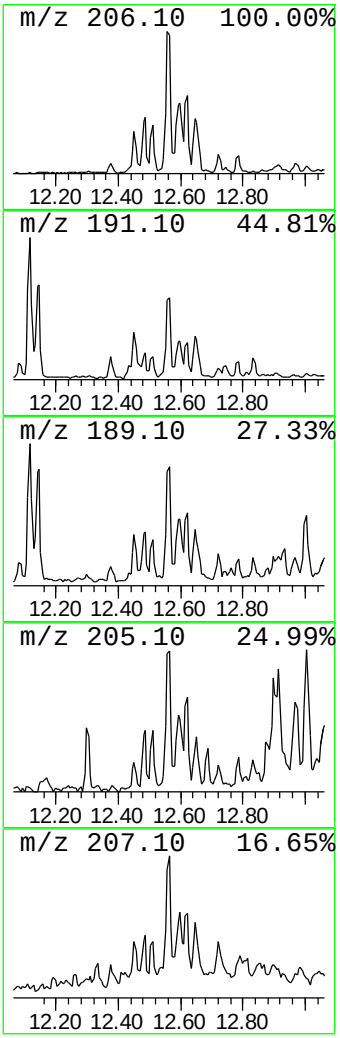
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	8.65 ng	400998	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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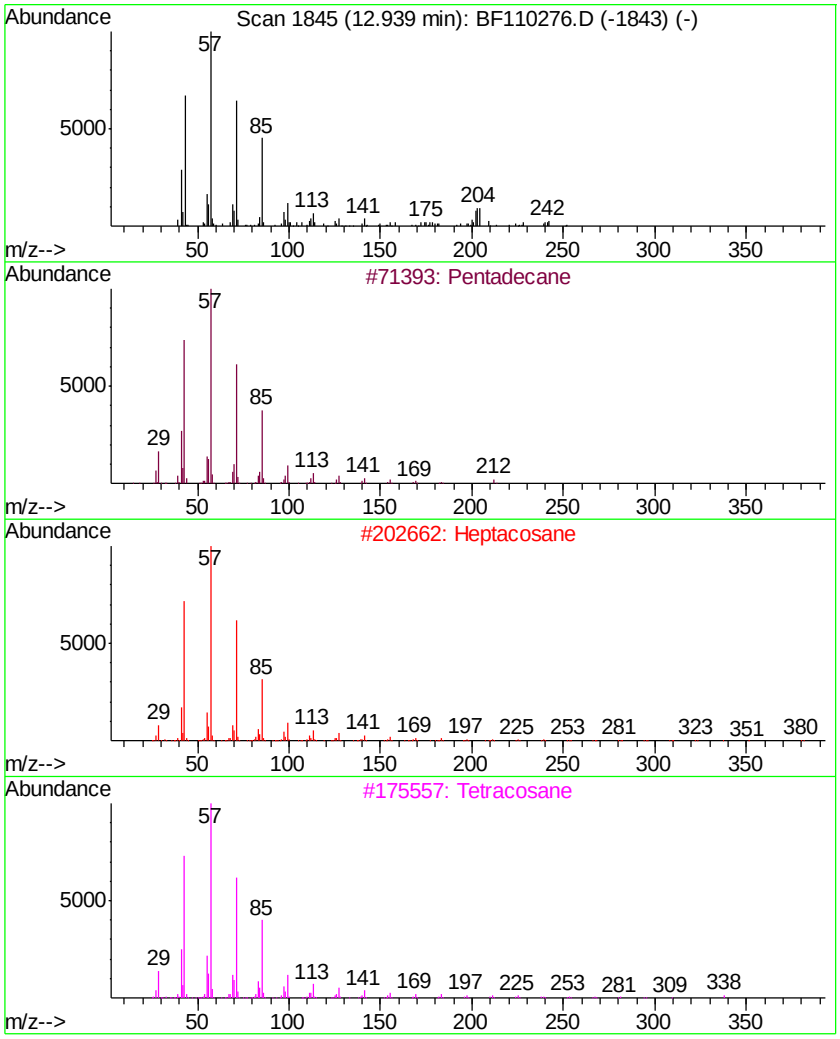
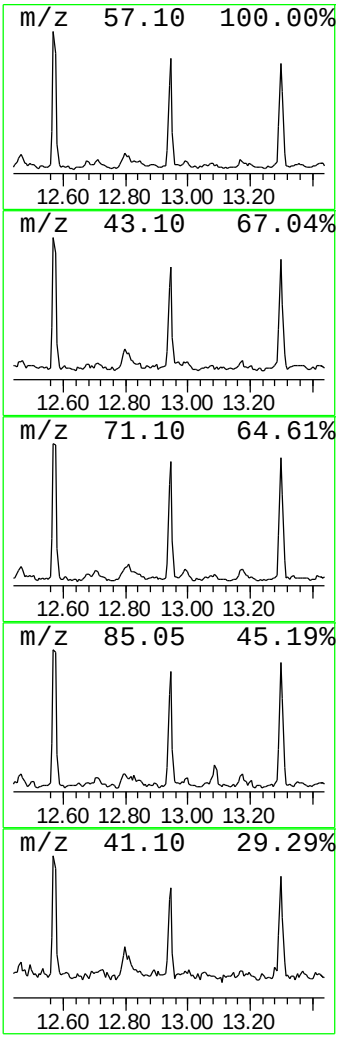
Peak Number 16 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	6.68 ng	238259	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptacosane	380	C27H56	000593-49-7	68
3	Tetracosane	338	C24H50	000646-31-1	68
4	Octadecane	254	C18H38	000593-45-3	68
5	Tetradecane	198	C14H30	000629-59-4	68





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

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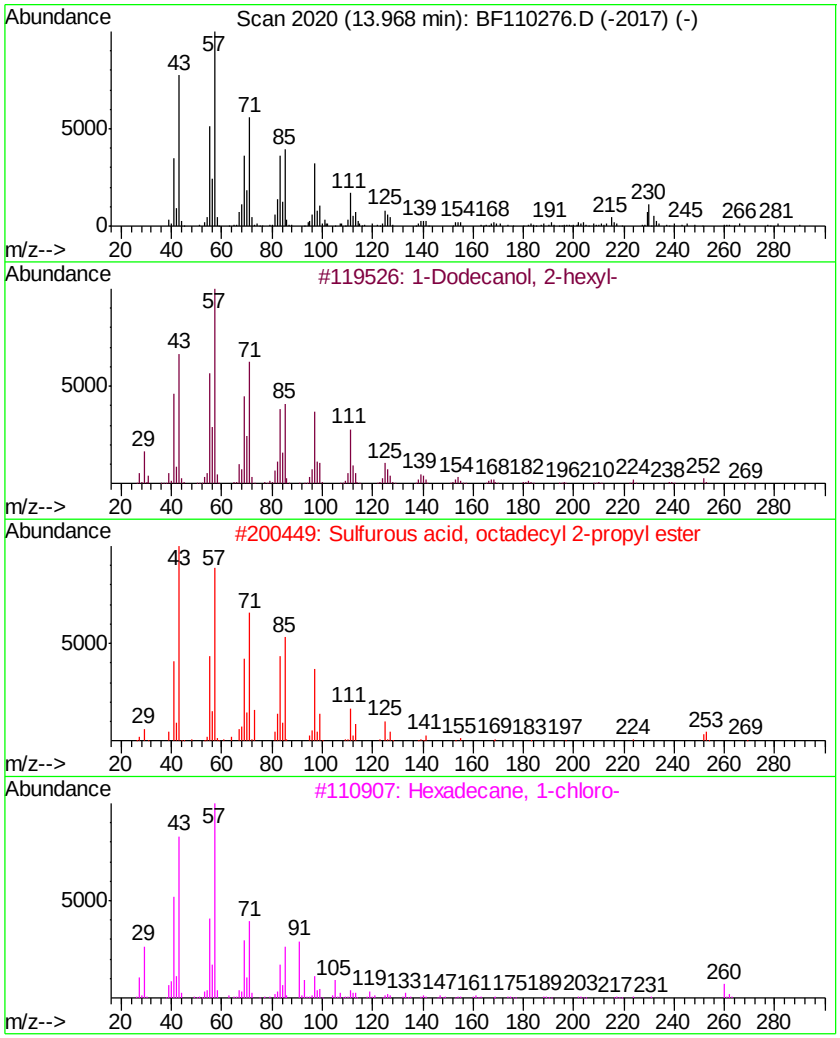
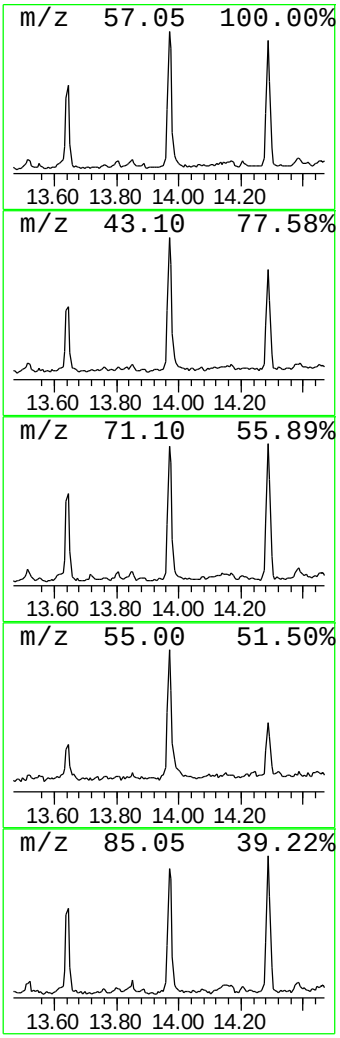
Peak Number 17 1-Dodecanol, 2-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	8.23 ng	293631	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	74
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
5	Tridecane	184	C13H28	000629-50-5	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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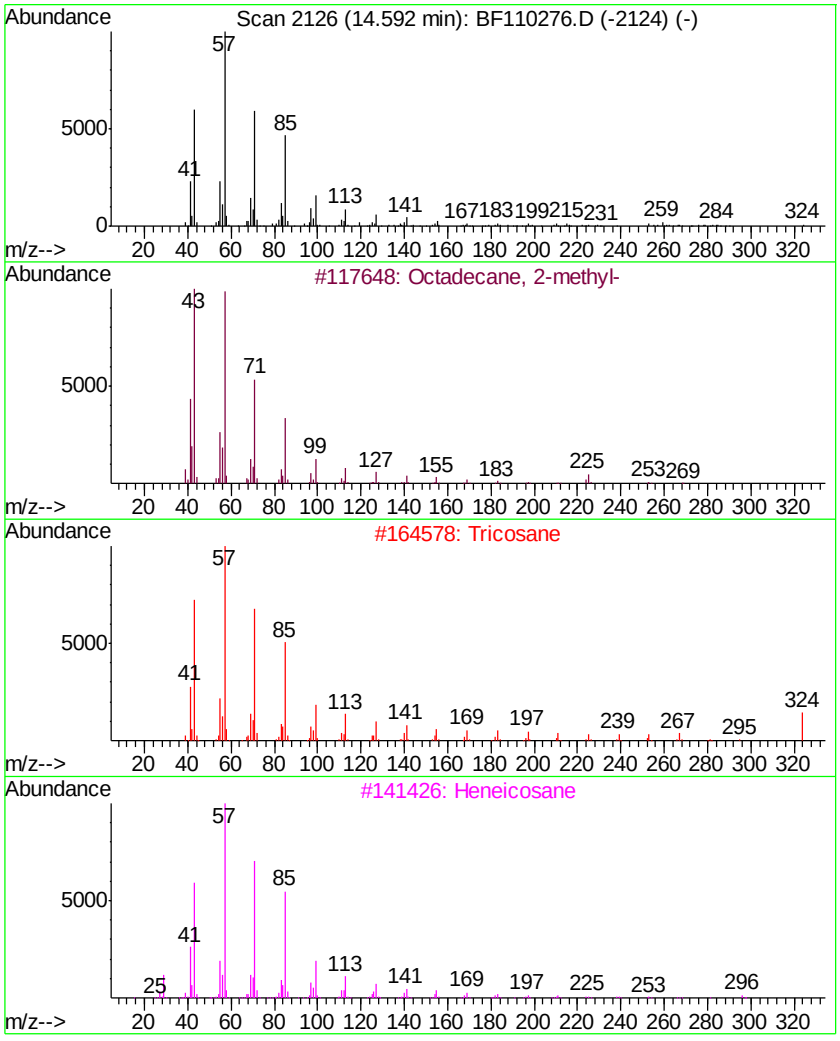
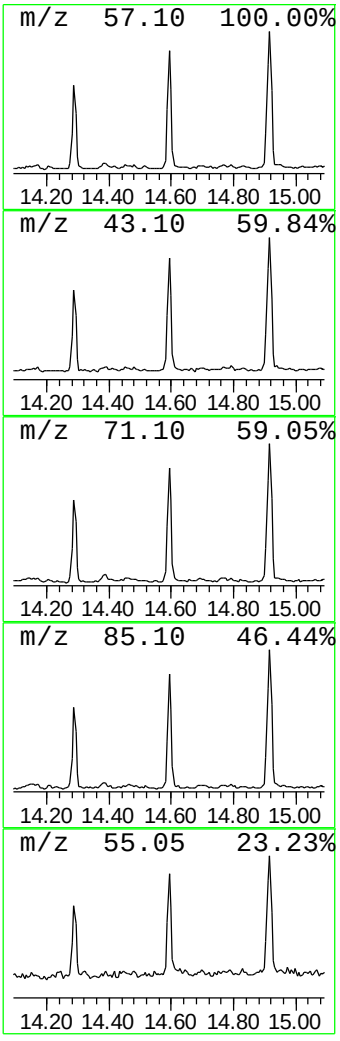
Peak Number 18 Octadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.74 ng	276293	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Tricosane	324	C23H48	000638-67-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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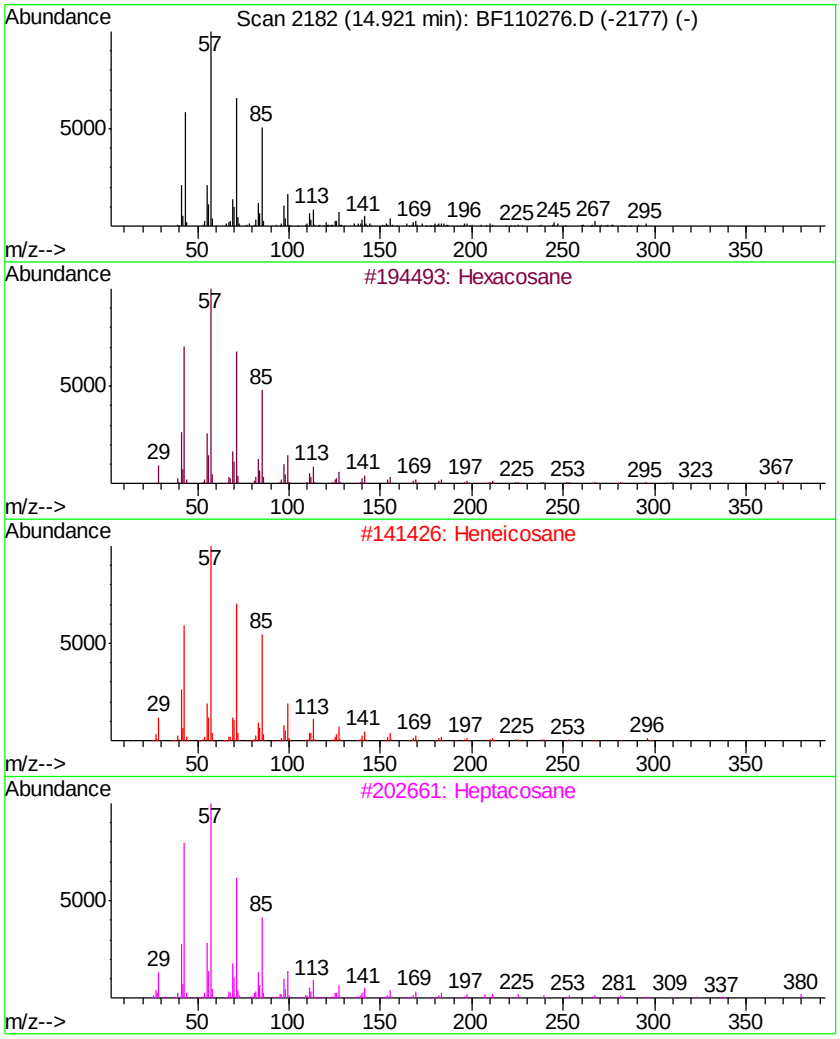
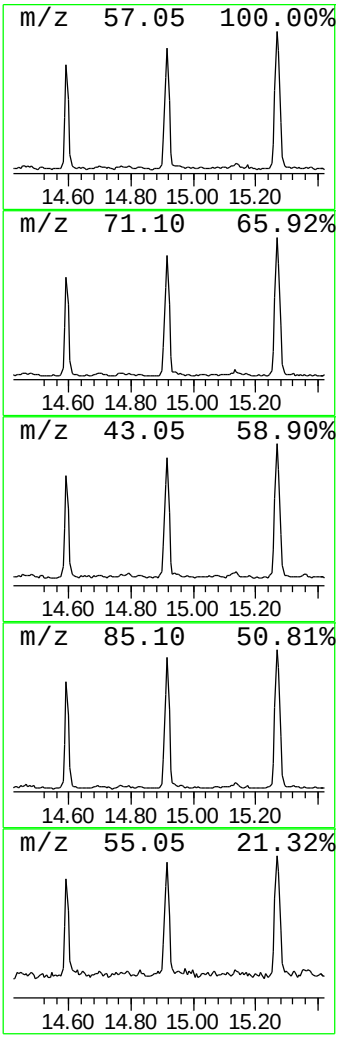
Peak Number 19 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	7.90 ng	281840	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	83





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Sample : J5665-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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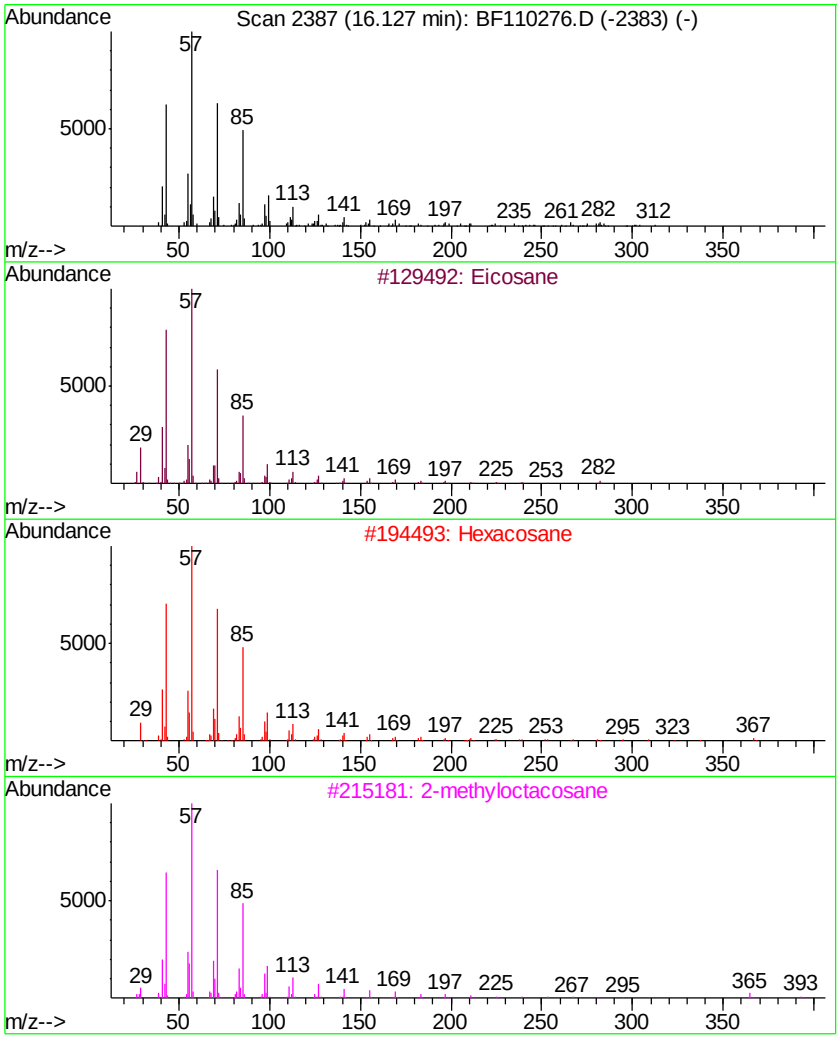
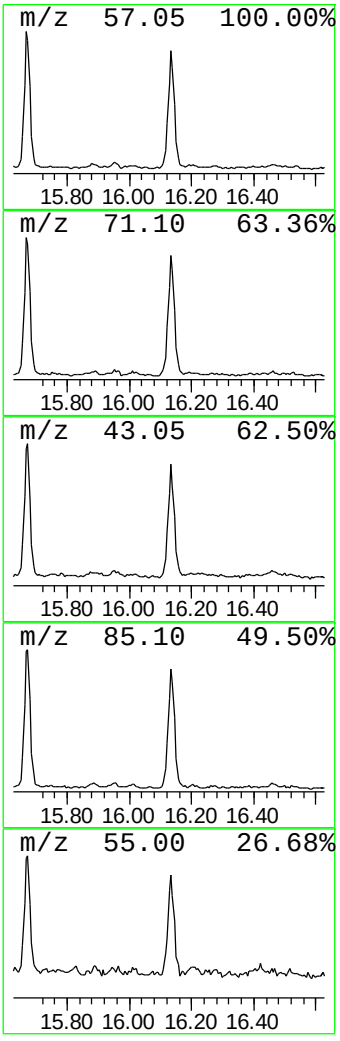
Peak Number 20 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	7.89 ng	362203	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110276.D
Acq On : 29 Oct 2018 21:45
Operator : JU/SJ
Sample : J5665-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-07A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.33	14.3	ng	567990	1	6.97	796813	20.0
Cyclohexane, methyl-	3.26	7.6	ng	302910	1	6.97	796813	20.0
Benzene, 1,3-dime...	5.83	15.8	ng	631242	1	6.97	796813	20.0
unknown6.74	6.74	67.2	ng	2677460	1	6.97	796813	20.0
Benzene, 1,2,3-tr...	6.79	13.4	ng	535389	1	6.97	796813	20.0
Naphthalene, 2,6-...	9.59	7.7	ng	413912	3	10.01	1082380	20.0
Naphthalene, 1,5-...	9.66	10.7	ng	577817	3	10.01	1082380	20.0
Naphthalene, 2,3,...	10.42	9.3	ng	502091	3	10.01	1082380	20.0
Pentadecane, 2,6,...	10.91	16.0	ng	740455	4	11.50	927071	20.0
Phenanthrene, 2-m...	12.01	7.2	ng	335023	4	11.50	927071	20.0
Anthracene, 2-met...	12.03	7.0	ng	324984	4	11.50	927071	20.0
Phenanthrene, 2,5...	12.56	8.7	ng	400998	4	11.50	927071	20.0
Pentadecane	12.94	6.7	ng	238259	5	14.15	713818	20.0
1-Dodecanol, 2-he...	13.97	8.2	ng	293631	5	14.15	713818	20.0
Octadecane, 2-met...	14.59	7.7	ng	276293	5	14.15	713818	20.0
Hexacosane	14.92	7.9	ng	281840	5	14.15	713818	20.0
Eicosane	16.13	7.9	ng	362203	6	15.69	917574	20.0