LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000337.D
Acq On : 19 Sep 2019 18:04
Operator : HP/JU
Sample : K4944-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

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_P\METHODS\8270-BP091619.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	5.411	560	565	568	rVB	3584470	3372311	26.94%	0.833%
2	5.711	613	616	623	rBV	1253351	1167989	9.33%	0.289%
3	6.052	671	674	677	rBV2	1661485	1599411	12.78%	0.395%
4	6.240	701	706	709	rBV2	935680	1087010	8.68%	0.269%
5	6.334	718	722	724	rVV2	1461837	1884105	15.05%	0.465%
6	6.399	729	733	735	rBV2	2408601	2504885	20.01%	0.619%
7	6.428	735	738	740	rVB	3841828	3432332	27.42%	0.848%
8	6.481	744	747	750	rBV2	1523659	1507117	12.04%	0.372%
9	6.564	753	761	765	rBV2	4857266	6490363	51.84%	1.603%
10	6.646	769	775	780	rVB3	5265466	7292914	58.25%	1.802%
11	6.746	785	792	794	rBV4	658419	1240041	9.90%	0.306%
12	6.793	797	800	802	rBV2	2017812	1545991	12.35%	0.382%
13	6.822	802	805	808	rVB2	2923225	2964368	23.68%	0.732%
14	6.858	808	811	816	rBV3	2669188	2912578	23.26%	0.719%
15	6.952	824	827	830	rBV	5820622	5632129	44.99%	1.391%
16	6.981	830	832	835	rVB2	1273009	1401680	11.20%	0.346%
17	7.052	839	844	845	rBV3	1824575	2415549	19.29%	0.597%
18	7.075	845	848	852	rVB2	4295568	4839328	38.65%	1.195%
19	7.116	852	855	858	rBV2	4517047	4776173	38.15%	1.180%
20	7.146	858	860	865	rVB3	2707846	2647281	21.15%	0.654%
21	7.193	865	868	872	rBV2	5395541	5404260	43.17%	1.335%
22	7.269	878	881	883	rBV	2030250	2046192	16.34%	0.505%
23	7.293	883	885	888	rVB	2538536	1883480	15.04%	0.465%
24	7.340	888	893	897	rBV3	5183348	9253138	73.91%	2.286%
25	7.416	902	906	908	rVB	6064774	6789968	54.23%	1.677%
26	7.458	908	913	915	rVB5	3547442	5192445	41.47%	1.283%
27	7.487	915	918	920	rBV2	2204770	2373396	18.96%	0.586%
28	7.522	920	924	928	rVB4	2295749	2521968	20.14%	0.623%
29	7.575	928	933	935	rBV3	1753532	2862708	22.87%	0.707%
30	7.605	935	938	943	rVB3	4780746	8049696	64.30%	1.988%
31	7.693	949	953	954	rBV3	2516719	2612619	20.87%	0.645%
32	7.711	954	956	958	rVV2	2208544	2211409	17.66%	0.546%
33	7.734	958	960	963	rVV4	2484888	3678211	29.38%	0.909%
34	7.775	965	967	970	rVB2	3594680	3507048	28.01%	0.866%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4944-01
Misc :
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Instrument : BNA_P
ClientSampleId : DRUM-COMP

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.822	970	975	977	rBV3	5400626	9553982	76.31%	2.360%
36	7.858	977	981	983	rVB3	4173473	5562687	44.43%	1.374%
37	7.893	983	987	988	rBV3	3391149	3671861	29.33%	0.907%
38	7.928	991	993	995	rVB	4895764	3857666	30.81%	0.953%
39	7.958	995	998	1000	rBV	3177172	2574088	20.56%	0.636%
40	7.999	1001	1005	1007	rVB	2582233	2527537	20.19%	0.624%
41	8.052	1008	1014	1015	rBV4	3809229	5402226	43.15%	1.334%
42	8.081	1015	1019	1022	rVV2	7906979	12519580	100.00%	3.093%
43	8.111	1022	1024	1027	rVV2	2645981	3697801	29.54%	0.913%
44	8.140	1027	1029	1031	rVV	3375143	3591639	28.69%	0.887%
45	8.163	1031	1033	1035	rVB	3521812	2489958	19.89%	0.615%
46	8.187	1035	1037	1040	rBV4	2091482	1998454	15.96%	0.494%
47	8.263	1046	1050	1052	rBV4	2369211	3209299	25.63%	0.793%
48	8.287	1052	1054	1059	rVB3	3974083	4283022	34.21%	1.058%
49	8.334	1059	1062	1065	rBV4	2954249	3275429	26.16%	0.809%
50	8.387	1065	1071	1074	rVV4	4806641	7163128	57.22%	1.769%
51	8.416	1074	1076	1078	rVB3	2382469	1957479	15.64%	0.484%
52	8.446	1078	1081	1083	rVB2	4930137	4193988	33.50%	1.036%
53	8.481	1083	1087	1089	rBV2	5686264	6032872	48.19%	1.490%
54	8.528	1092	1095	1099	rVV2	3336160	4432072	35.40%	1.095%
55	8.563	1099	1101	1103	rVB2	3115336	2554393	20.40%	0.631%
56	8.605	1103	1108	1110	rBV	8352379	9779313	78.11%	2.416%
57	8.705	1119	1125	1127	rBV3	6778613	12045205	96.21%	2.975%
58	8.734	1127	1130	1131	rVV2	1384516	1478515	11.81%	0.365%
59	8.758	1131	1134	1136	rVB	3449779	3201545	25.57%	0.791%
60	8.852	1146	1150	1152	rBV3	1990396	2752054	21.98%	0.680%
61	8.928	1159	1163	1166	rVB3	5407633	5283908	42.21%	1.305%
62	8.981	1170	1172	1174	rVB2	1508951	1027850	8.21%	0.254%
63	9.040	1179	1182	1184	rBV3	2306072	2946413	23.53%	0.728%
64	9.063	1184	1186	1190	rVB4	4380664	3848944	30.74%	0.951%
65	9.105	1190	1193	1195	rBV2	3116411	3932600	31.41%	0.971%
66	9.134	1195	1198	1201	rVB2	4078700	3986418	31.84%	0.985%
67	9.169	1201	1204	1209	rVB3	3585988	4090604	32.67%	1.010%
68	9.216	1209	1212	1215	rVB2	1723829	1638985	13.09%	0.405%
69	9.281	1217	1223	1225	rVB	5157794	7767683	62.04%	1.919%
70	9.334	1229	1232	1234	rVB	3063086	2741363	21.90%	0.677%
71	9.434	1245	1249	1255	rVB6	3235962	5623980	44.92%	1.389%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4944-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.499	1257	1260	1262	rBV3	2546690	3703175	29.58%	0.915%
73	9.540	1265	1267	1270	rVB2	2927662	2628047	20.99%	0.649%
74	9.610	1277	1279	1281	rVB	3701575	2670103	21.33%	0.660%
75	9.646	1283	1285	1288	rVB2	4072636	3291375	26.29%	0.813%
76	9.816	1309	1314	1316	rVB2	4837751	6794065	54.27%	1.678%
77	9.846	1316	1319	1324	rBV5	2173790	3642414	29.09%	0.900%
78	9.969	1337	1340	1343	rVB3	2000369	2244455	17.93%	0.554%
79	10.046	1348	1353	1354	rBV4	2353353	3908295	31.22%	0.965%
80	10.193	1374	1378	1380	rBV5	1786426	3052906	24.39%	0.754%
81	10.499	1428	1430	1431	rBV	1513864	1305418	10.43%	0.322%
82	10.528	1433	1435	1438	rVB	3250935	3646426	29.13%	0.901%
83	10.610	1447	1449	1452	rBV2	1981057	2065424	16.50%	0.510%
84	10.646	1452	1455	1457	rVV3	2367999	2019450	16.13%	0.499%
85	10.799	1475	1481	1486	rBV2	4596543	10773343	86.05%	2.661%
86	11.246	1552	1557	1559	rBV	4324314	6305177	50.36%	1.558%
87	11.275	1559	1562	1567	rVB	3929233	4271120	34.12%	1.055%
88	11.675	1625	1630	1632	rVB	4607942	5743612	45.88%	1.419%
89	12.081	1694	1699	1702	rVB	5217634	6211599	49.62%	1.534%
90	12.463	1760	1764	1767	rVB	5381816	6622006	52.89%	1.636%
91	12.804	1819	1822	1824	rBV	1648840	1393681	11.13%	0.344%
92	12.834	1824	1827	1830	rVB	5253993	5263145	42.04%	1.300%
93	12.946	1843	1846	1855	rVB	5014758	6154038	49.16%	1.520%
94	13.187	1883	1887	1890	rVB2	4490524	4614358	36.86%	1.140%
95	13.487	1936	1938	1941	rVB	1134134	947037	7.56%	0.234%
96	13.528	1942	1945	1948	rVB	3958871	3692308	29.49%	0.912%
97	13.857	1998	2001	2011	rVB	3093947	3640945	29.08%	0.899%
98	13.993	2020	2024	2028	rVB2	8344697	9051847	72.30%	2.236%
99	14.175	2052	2055	2059	rVB	1635800	1387275	11.08%	0.343%
100	15.481	2272	2277	2281	rBV	1605195	1976225	15.79%	0.488%

Sum of corrected areas: 404813903

LSC Report - Integrated Chromatogram

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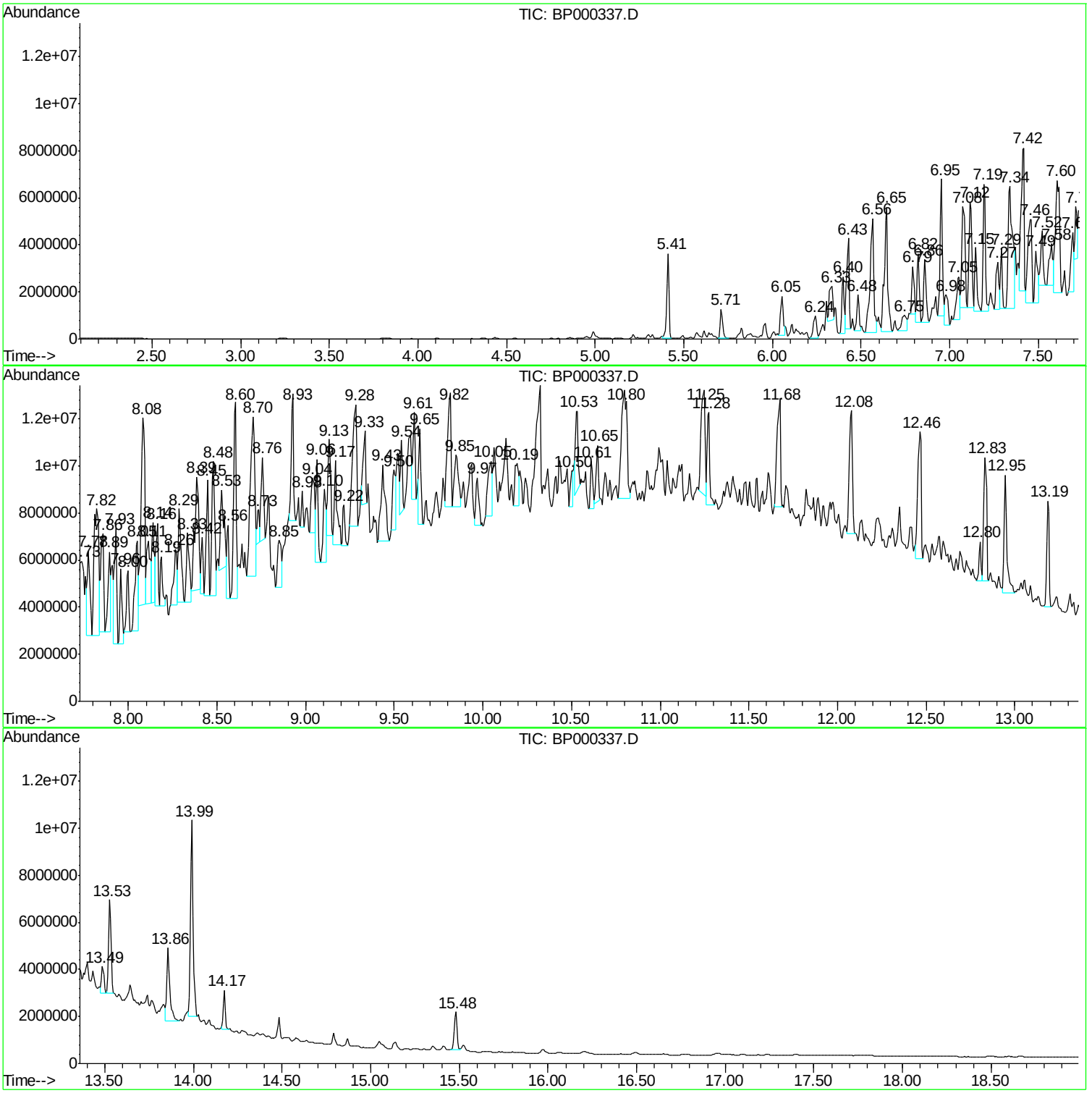
Data File : BP000337.D
Acq On : 19 Sep 2019 18:04
Operator : HP/JU
Sample : K4944-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
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Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

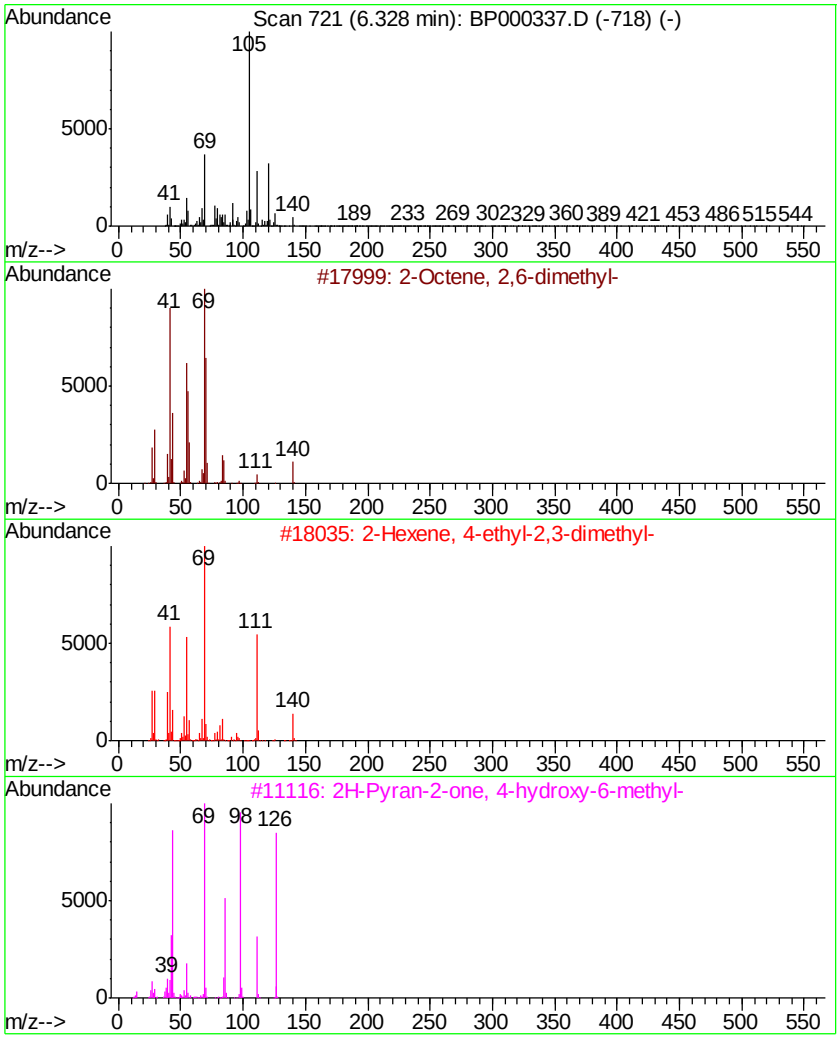
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

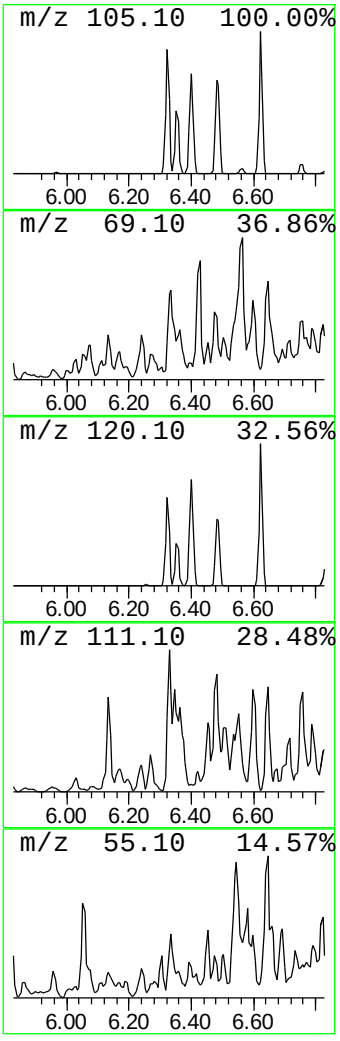
****

Peak Number 1 unknown6.33 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	24.37 ng	1884110	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	38
3	2H-Pyran-2-one, 4-hydroxy-6-methyl-	126	C6H6O3	000675-10-5	38
4	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	30
5	3-Ethyl-4-octene	140	C10H20	019781-32-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
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Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

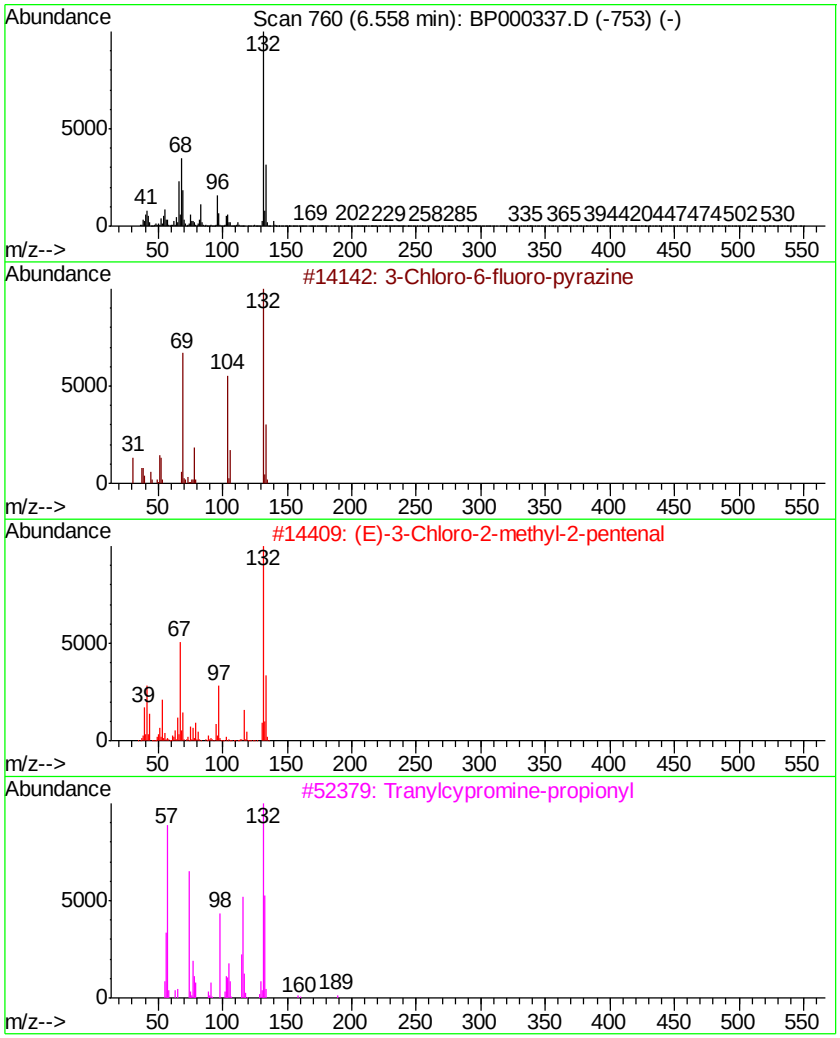
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

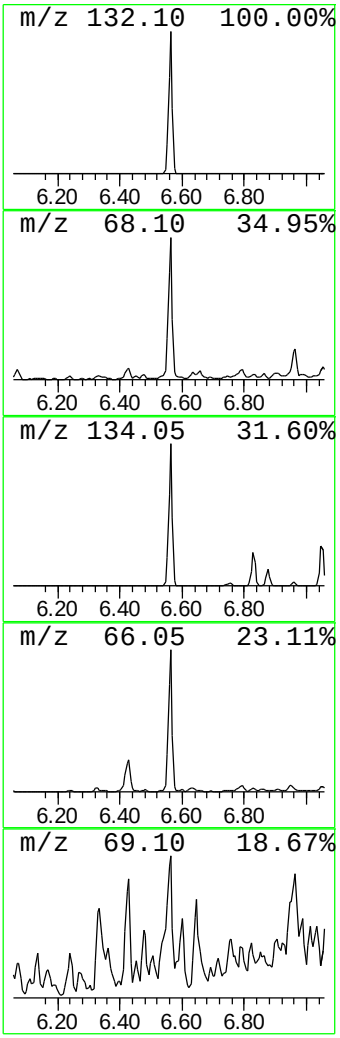
****

Peak Number 2 unknown6.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	83.96 ng	6490360	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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TIC Library : C:\DATABASE\NIST11.L
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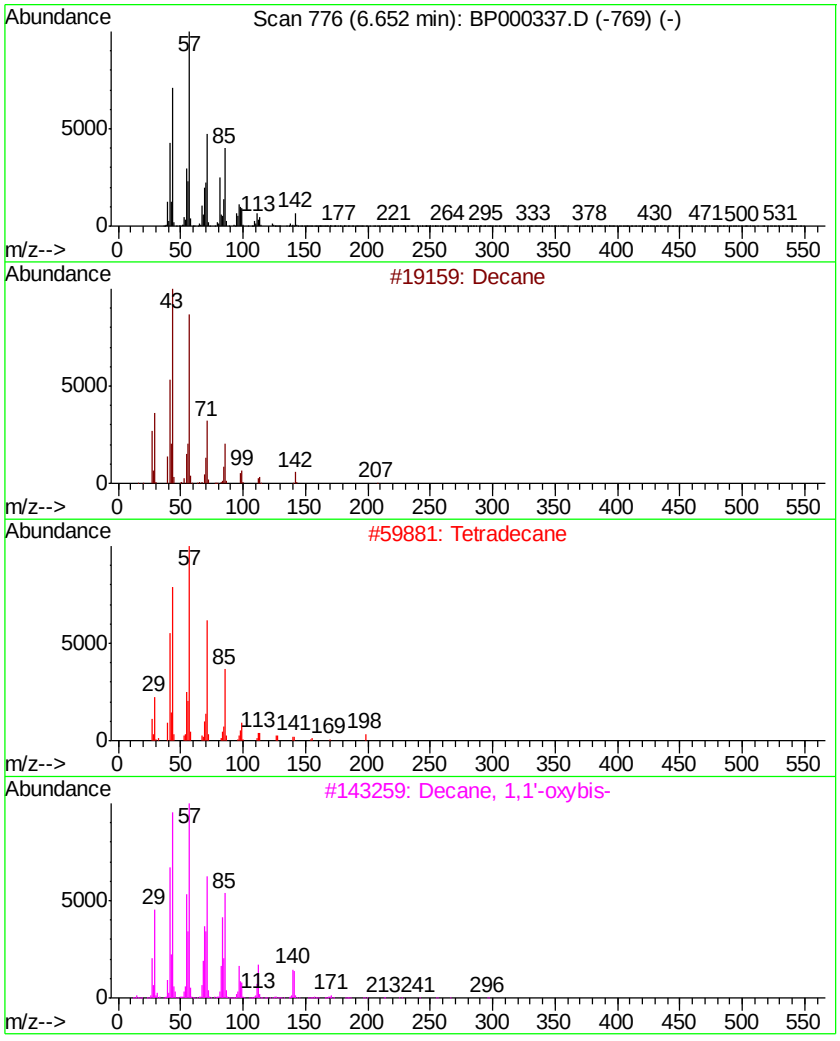
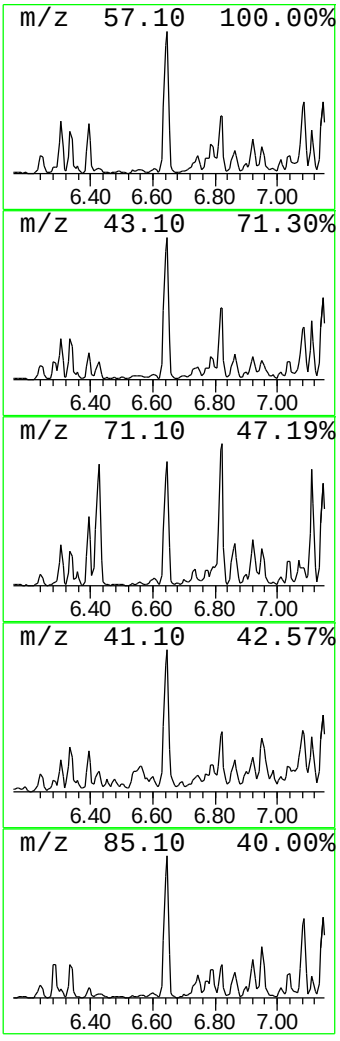
Peak Number 3 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	94.35 ng	7292910	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Tetradecane	198	C14H30	000629-59-4	86
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	80
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	76





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Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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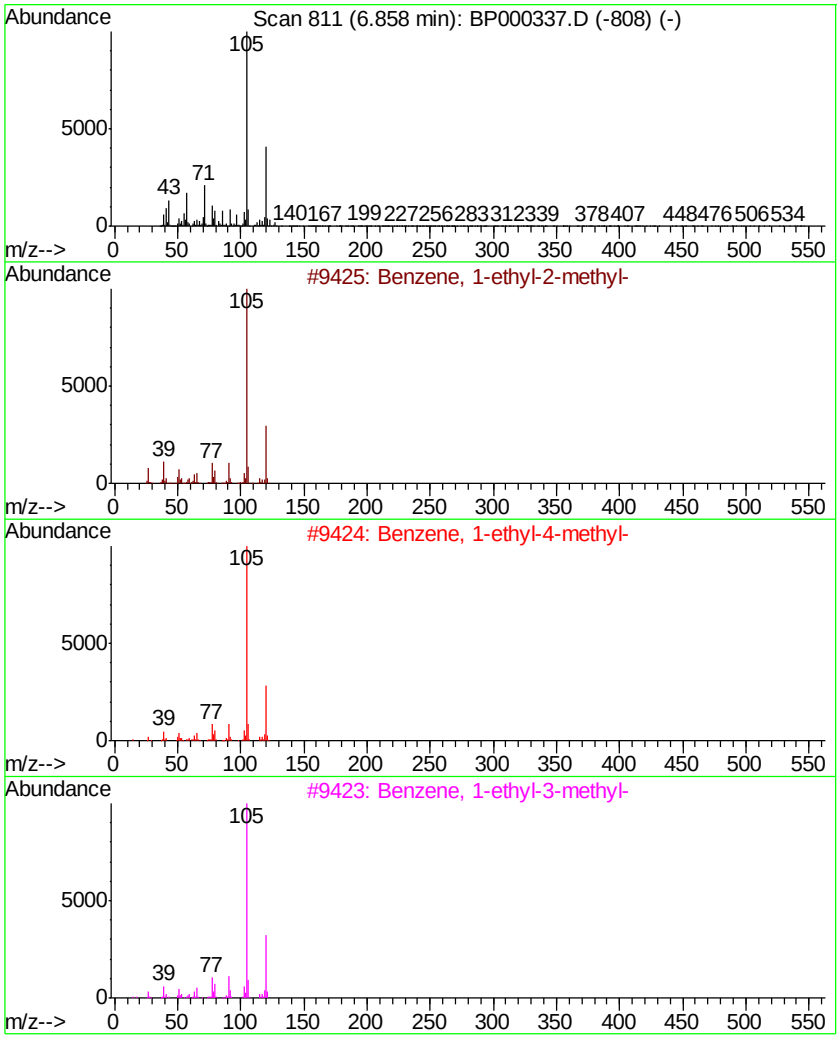
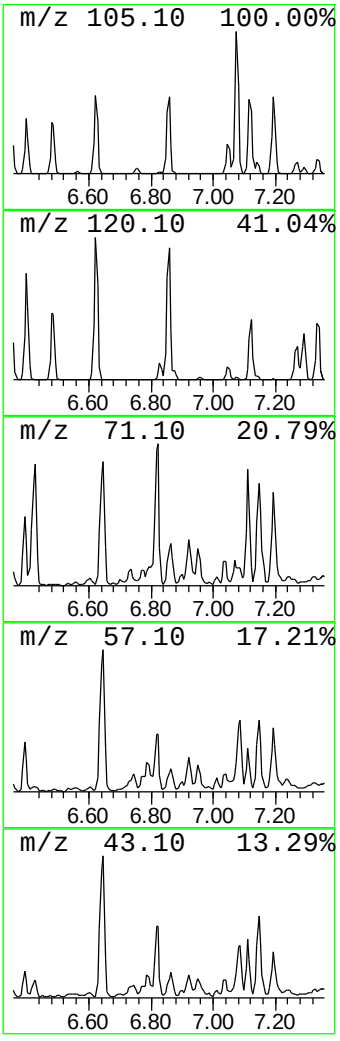
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	37.68 ng	2912580	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Mesitylene	120	C9H12	000108-67-8	70
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000337.D
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Operator : HP/JU
Sample : K4944-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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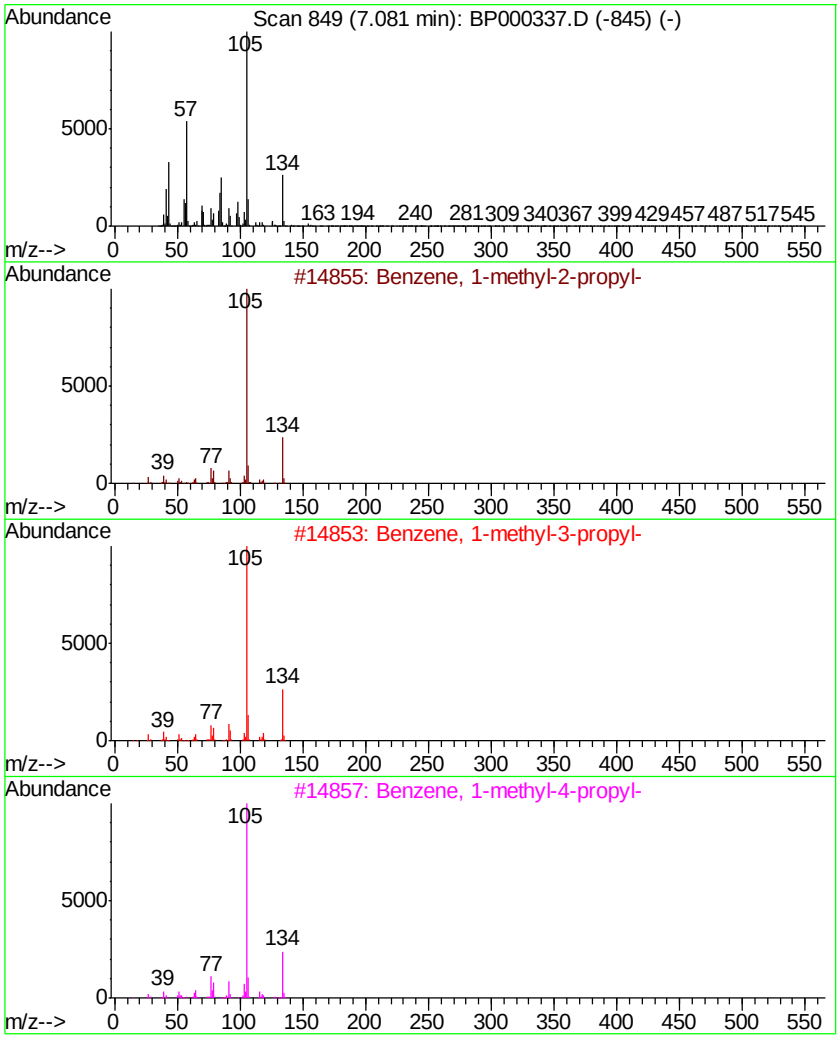
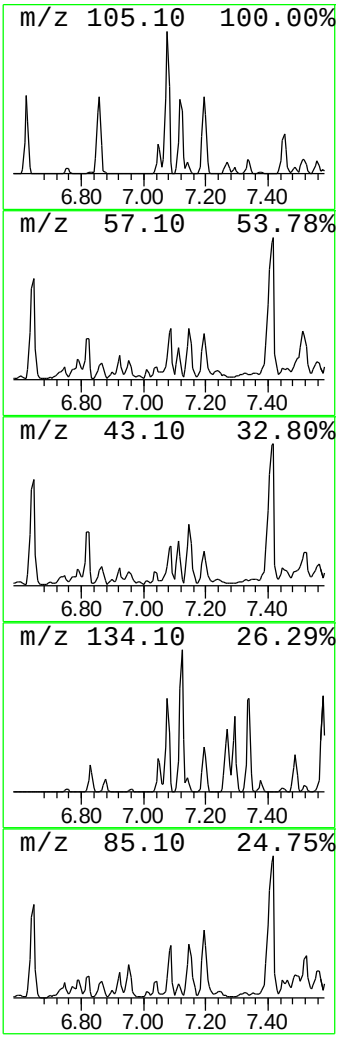
Peak Number 7 Benzene, 1-methyl-2-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	62.60 ng	4839330	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4	2-Tolyloxirane	134	C9H10O	002783-26-8	68
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	53





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Operator : HP/JU
Sample : K4944-01
Misc :
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Instrument : BNA_P
ClientSampleId : DRUM-COMP

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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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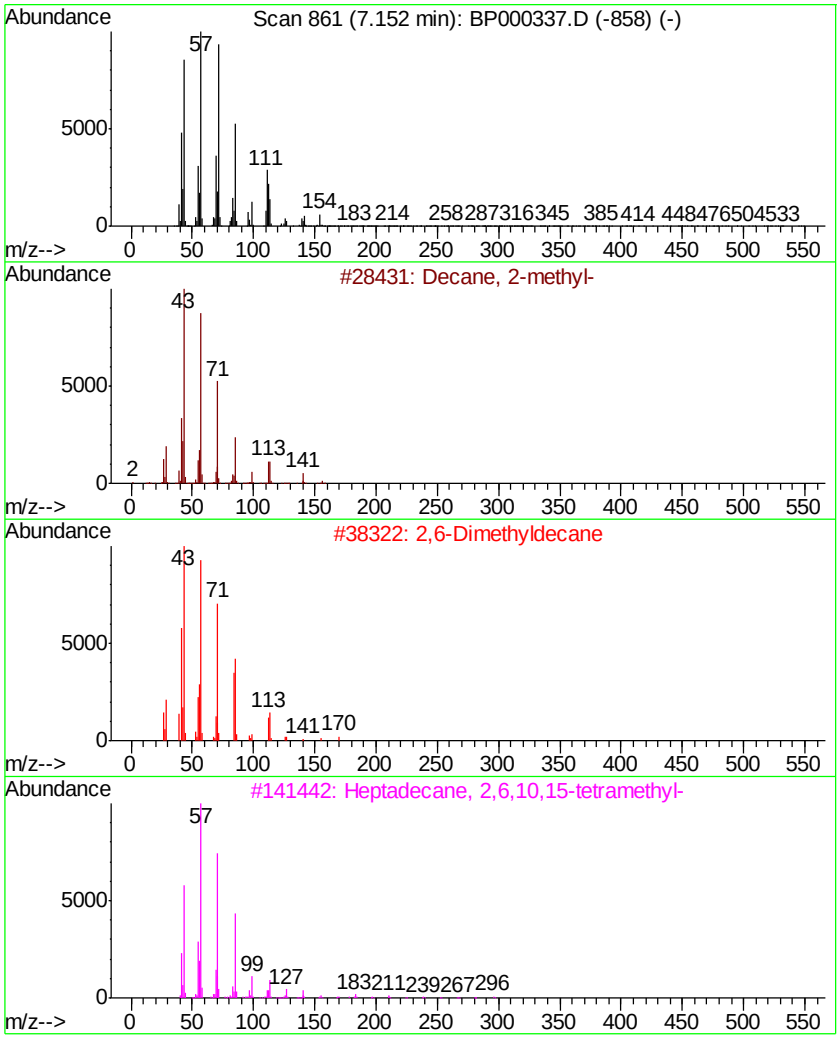
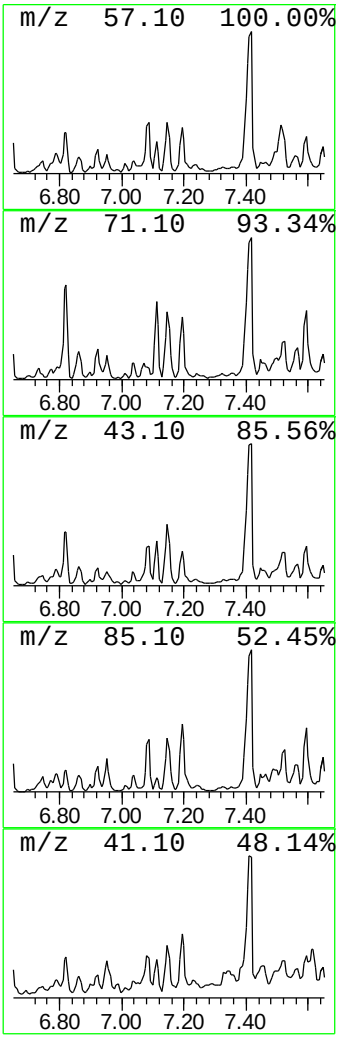
Peak Number 9 Decane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	34.25 ng	2647280	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Hexatriacontane	507	C36H74	000630-06-8	80
5	Tetratetracontane	619	C44H90	007098-22-8	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

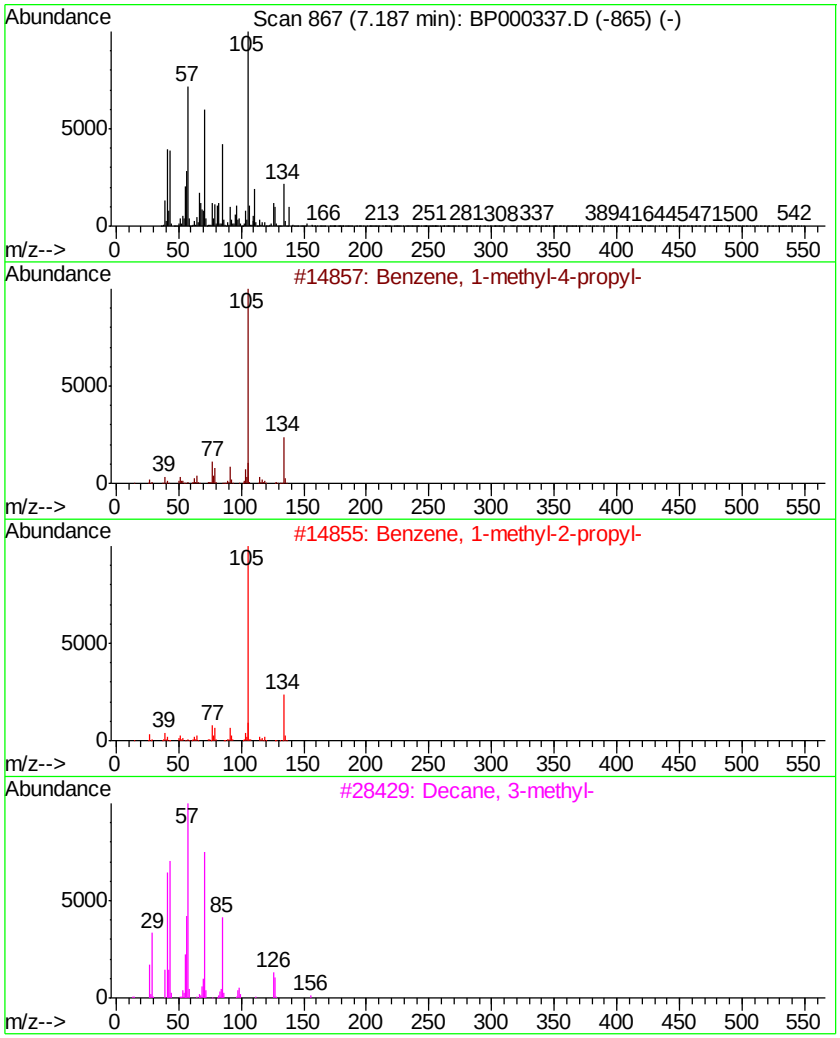
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

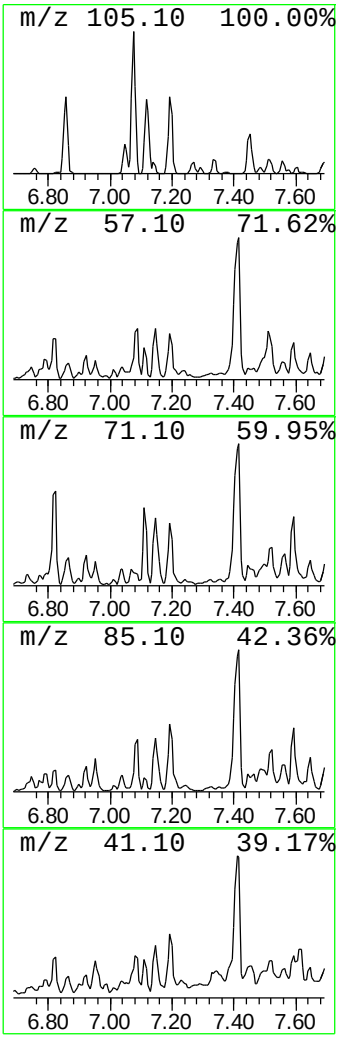
****

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	69.91 ng	5404260	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	56
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53
3	Decane, 3-methyl-	156	C11H24	013151-34-3	42
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	35
5	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	25





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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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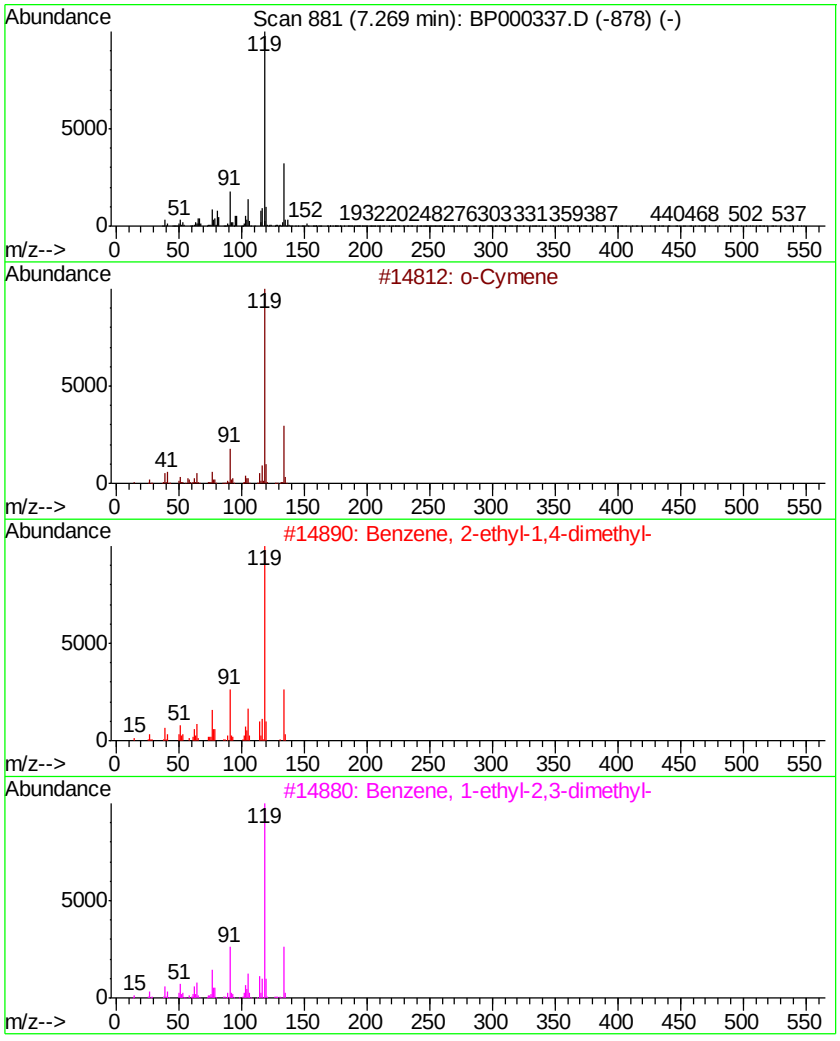
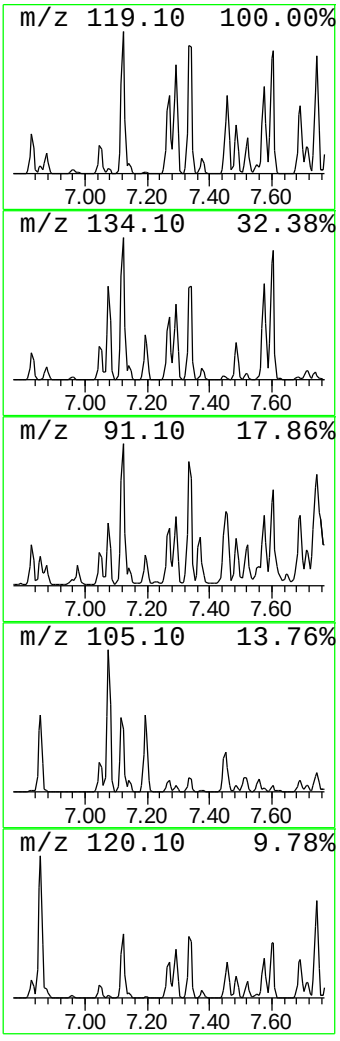
Peak Number 11 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	26.47 ng	2046190	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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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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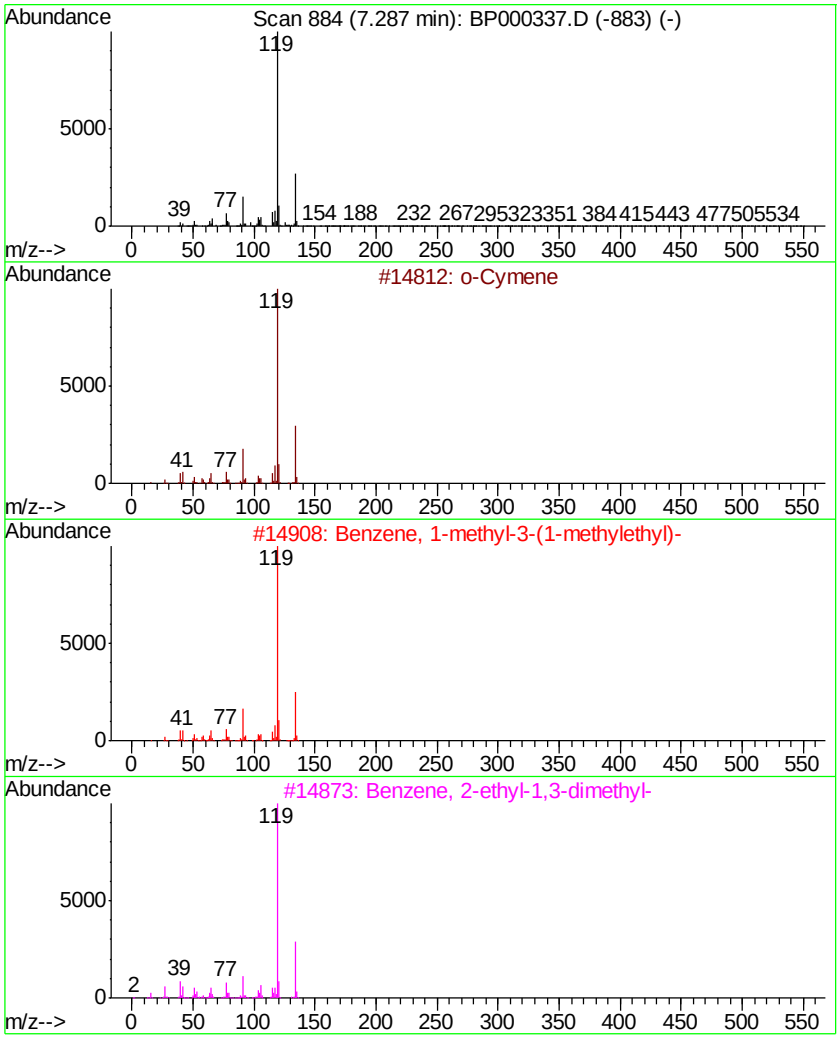
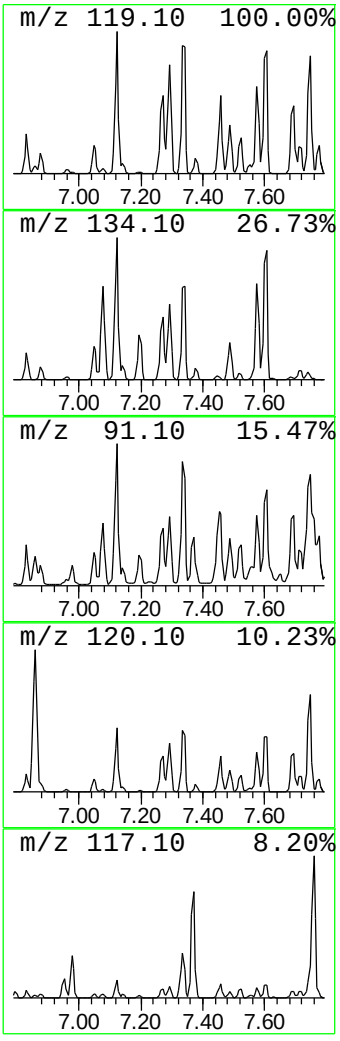
Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	24.37 ng	1883480	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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Instrument : BNA_P
ClientSampleId : DRUM-COMP

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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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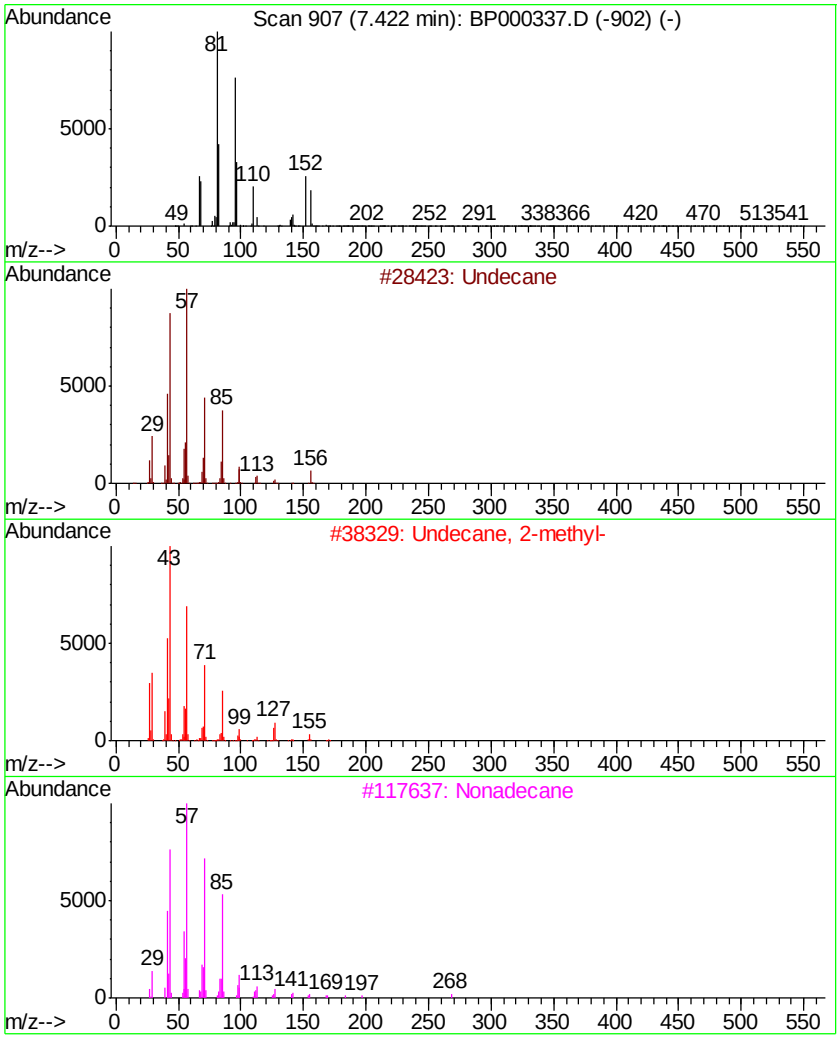
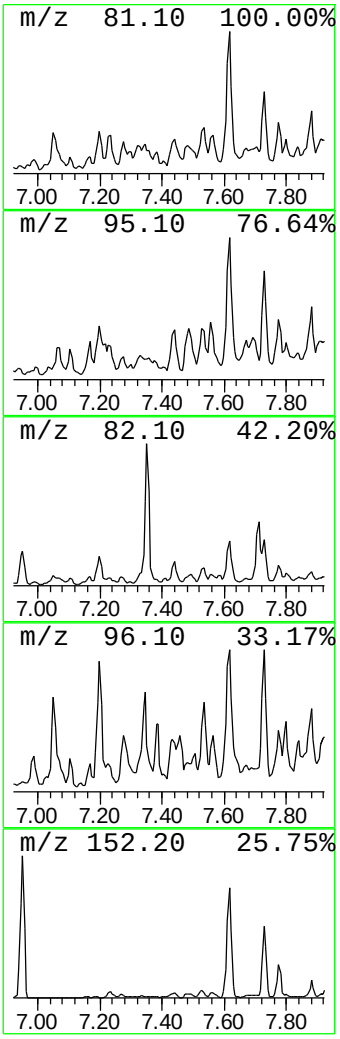
Peak Number 13 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	87.84 ng	6789970	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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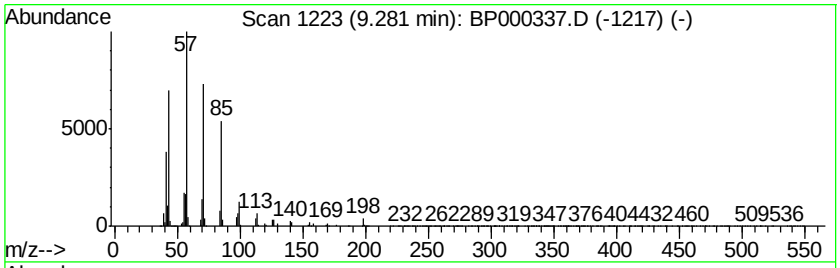
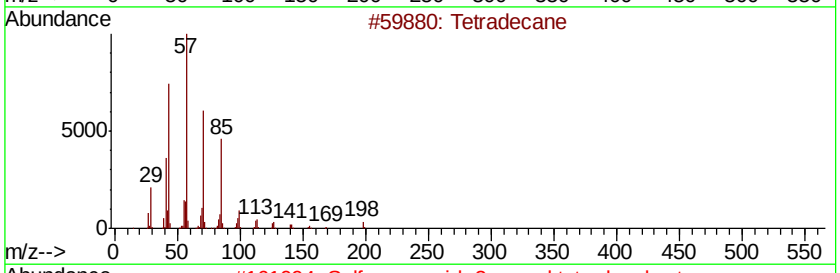
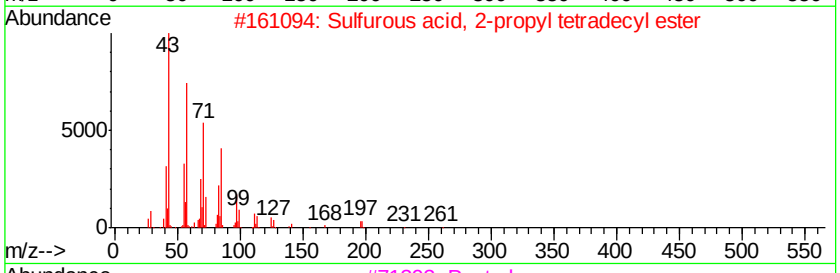
Peak Number 14 Tetradecane Concentration Rank 9

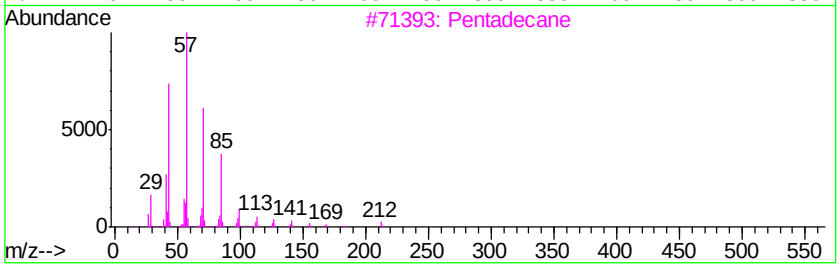
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	42.65 ng	7767680	Acenaphthene-d10	9.86

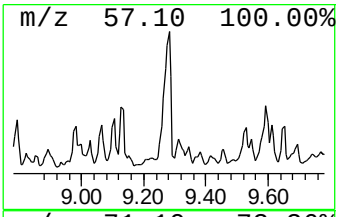
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
3	Pentadecane	212	C15H32	000629-62-9	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5	Hexadecane	226	C16H34	000544-76-3	74

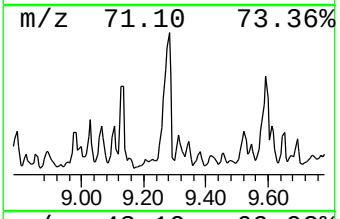


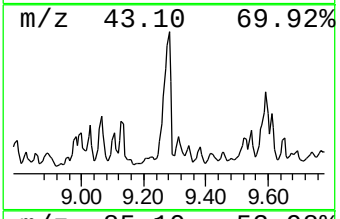


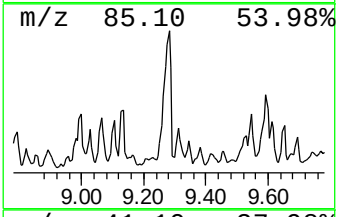


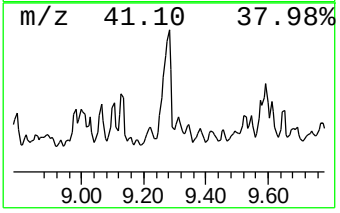












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ClientSampleId : DRUM-COMP

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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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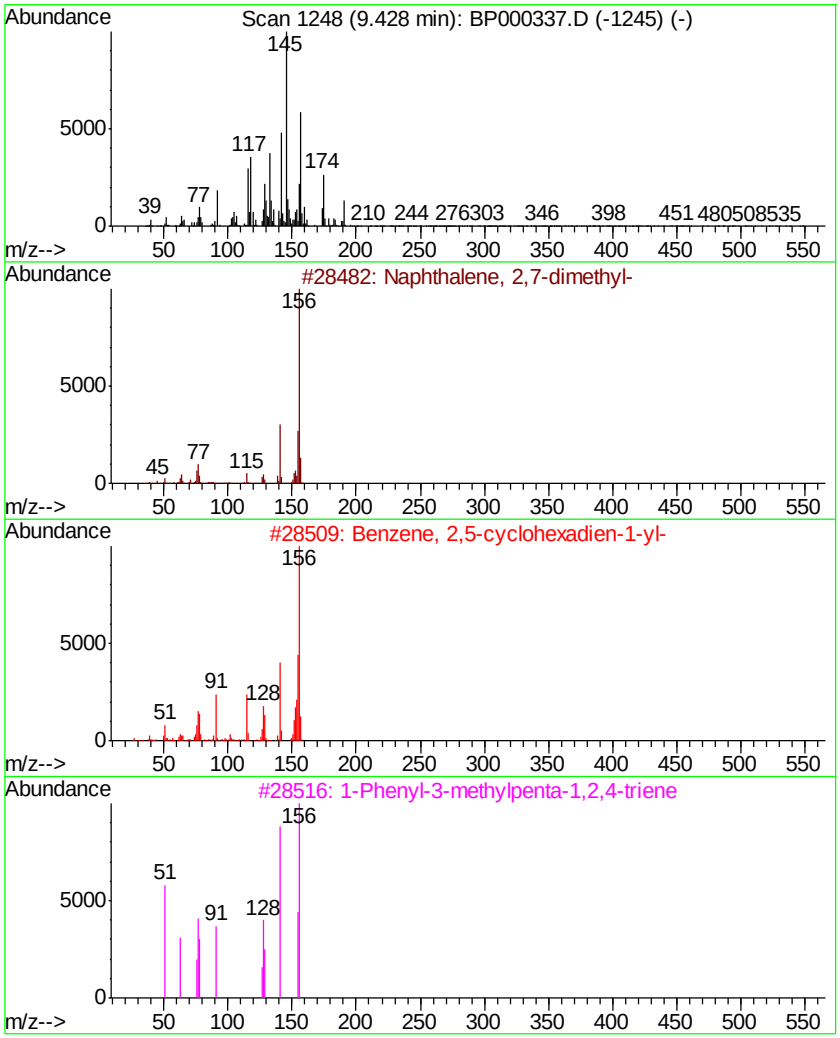
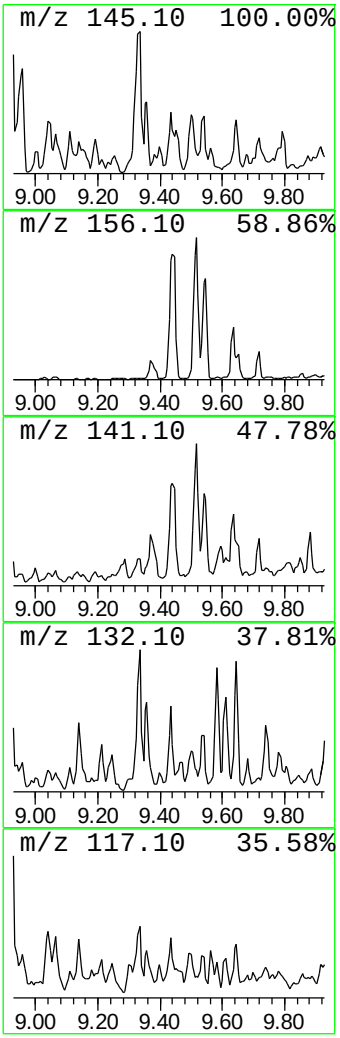
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	30.88 ng	5623980	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	84
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	56
3	1-Phenyl-3-methylpenta-1,2,4-triene	156	C12H12	093247-38-2	42
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	42
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38





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

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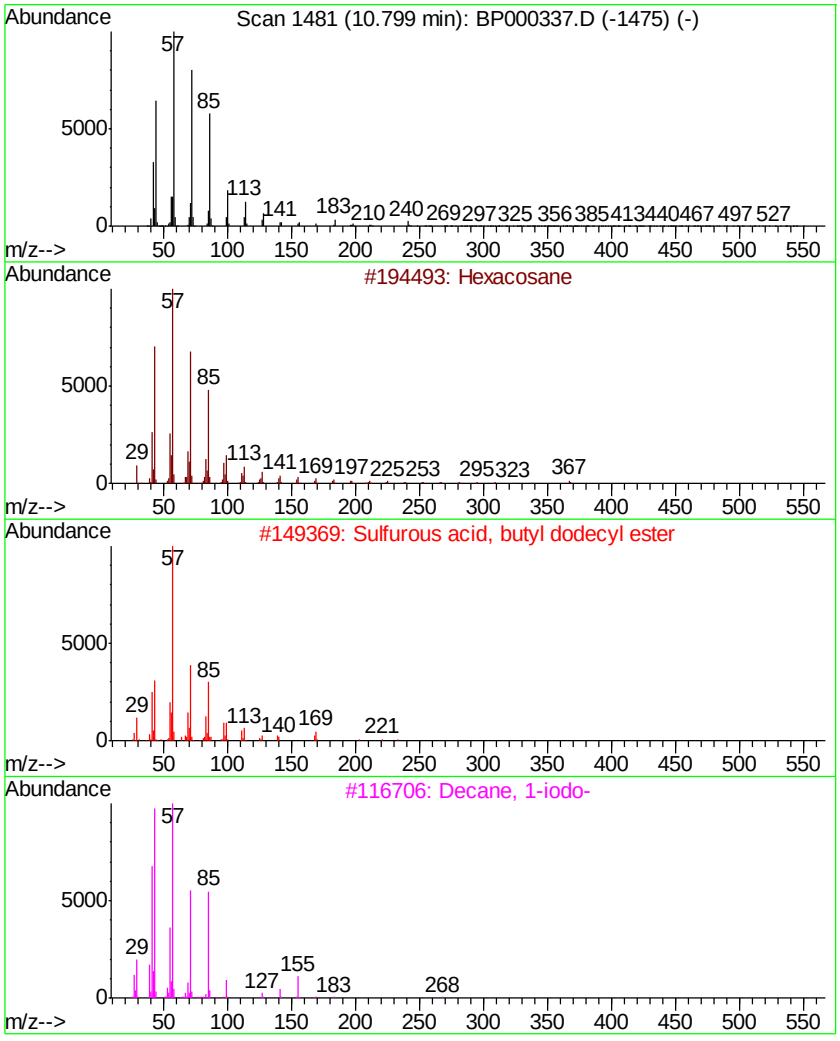
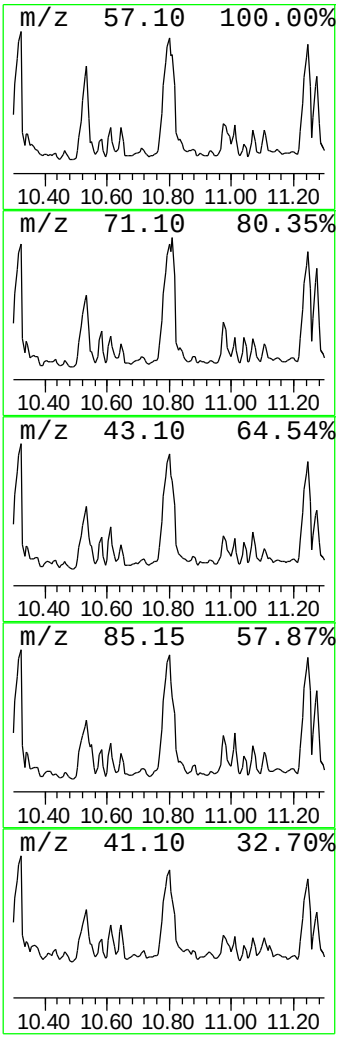
Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	50.45 ng	10773300	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	81





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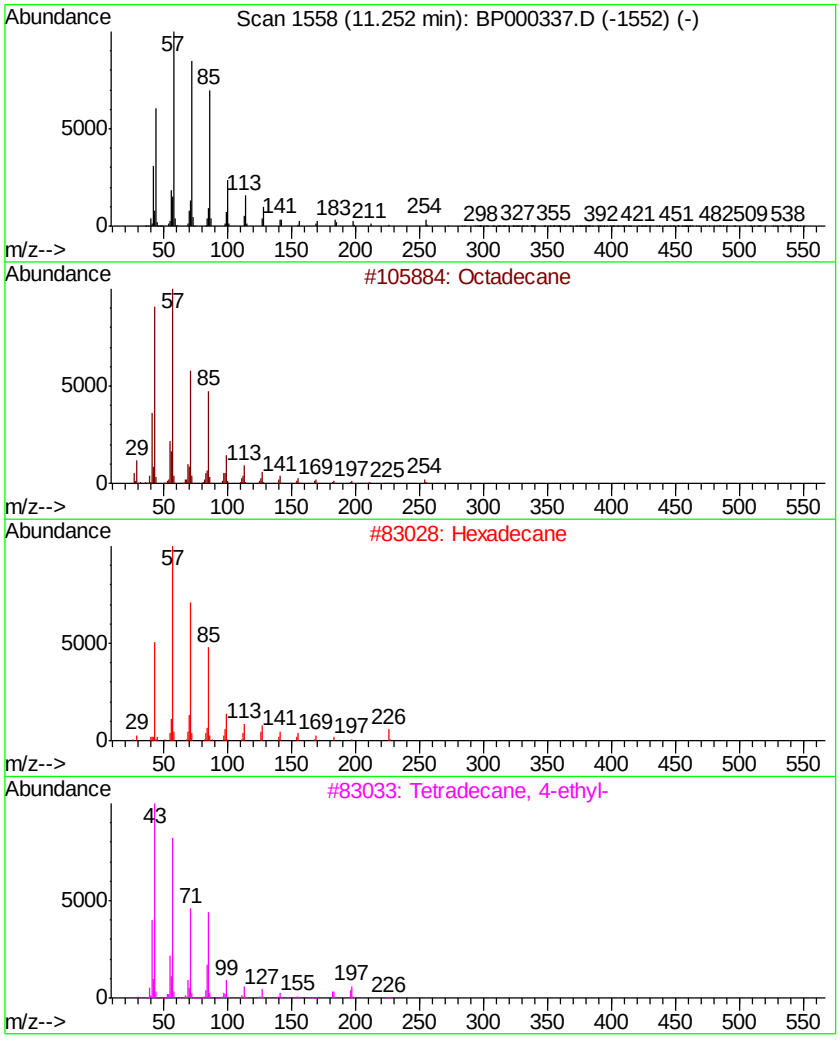
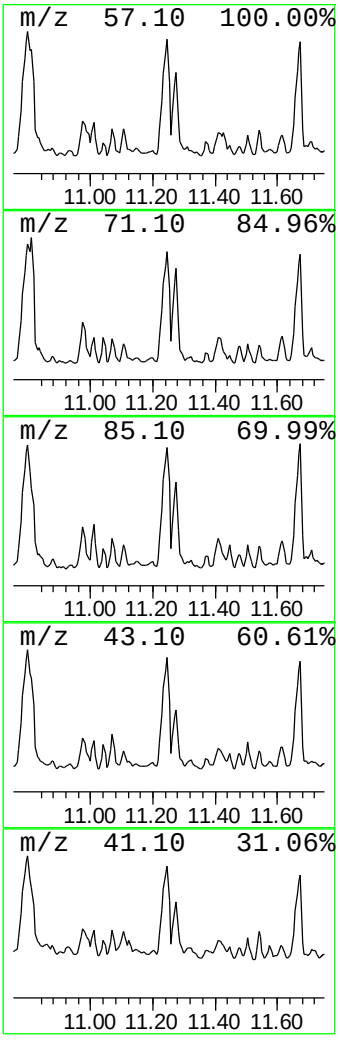
Peak Number 17 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	29.52 ng	6305180	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
5	Heneicosane	296	C21H44	000629-94-7	90





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

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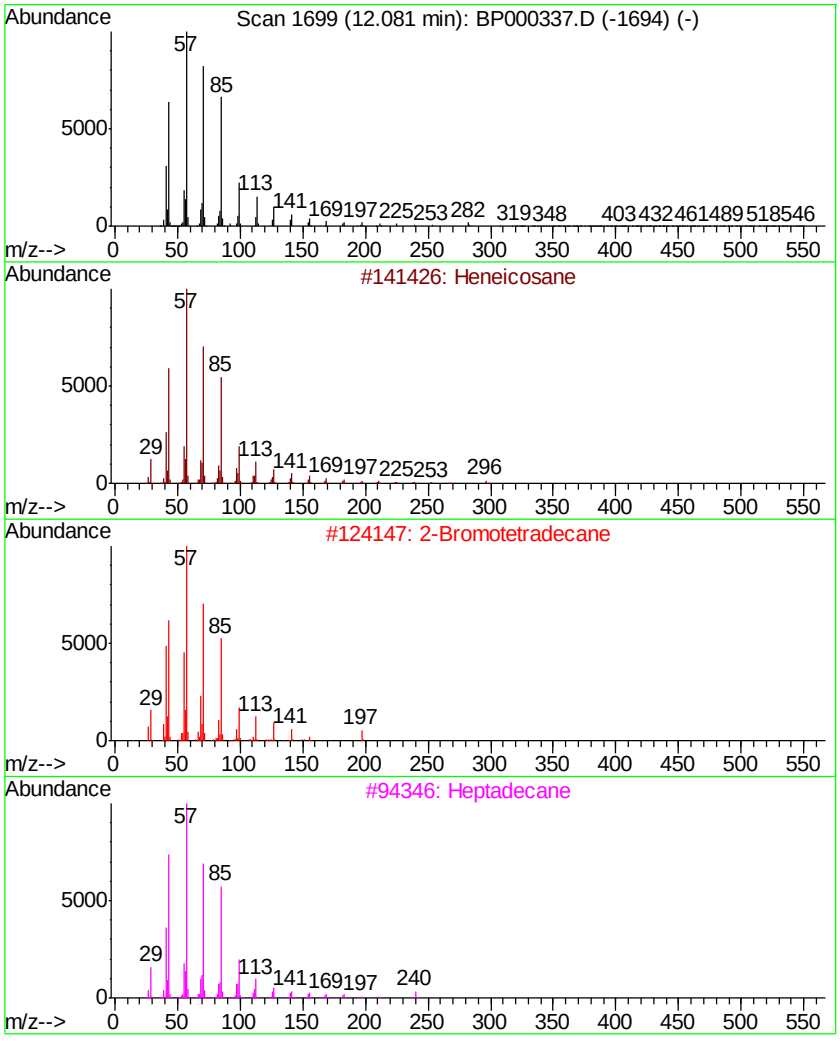
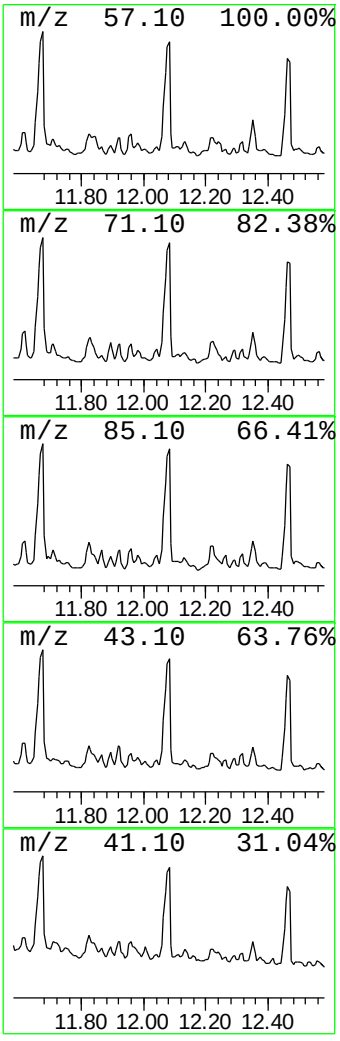
Peak Number 19 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	29.09 ng	6211600	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexadecane	226	C16H34	000544-76-3	87





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

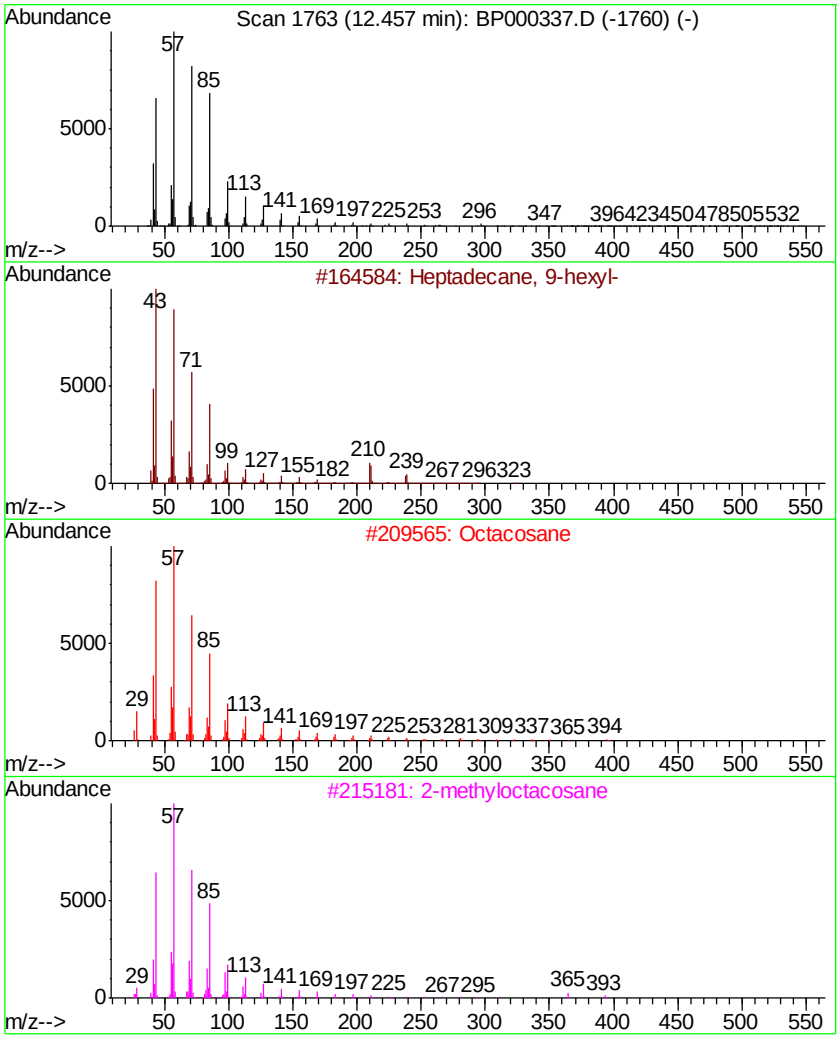
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

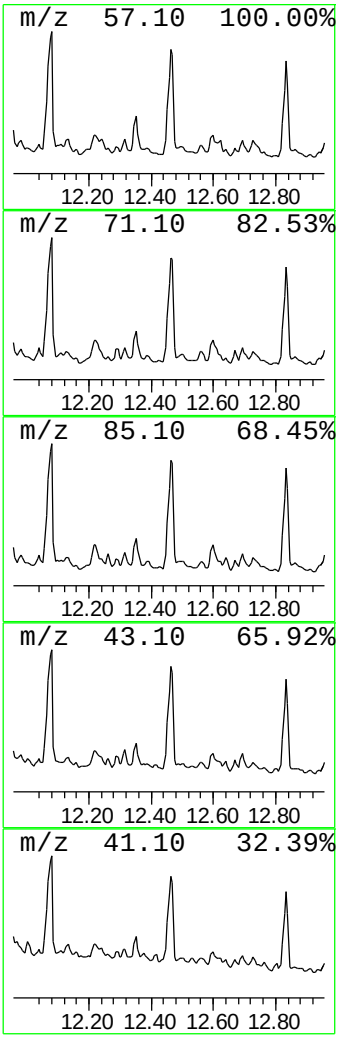
****

Peak Number 20 Heptadecane, 9-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	31.01 ng	6622010	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexadecane	226	C16H34	000544-76-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091919\
Data File : BP000337.D
Acq On : 19 Sep 2019 18:04
Operator : HP/JU
Sample : K4944-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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
unknown6.33	6.33	24.4	ng	1884110	1	6.79	1545990	20.0
unknown6.56	6.56	84.0	ng	6490360	1	6.79	1545990	20.0
Decane	6.65	94.3	ng	7292910	1	6.79	1545990	20.0
Benzene, 1-ethyl-...	6.86	37.7	ng	2912580	1	6.79	1545990	20.0
Benzene, 1-methyl...	7.08	62.6	ng	4839330	1	6.79	1545990	20.0
Decane, 2-methyl-	7.15	34.3	ng	2647280	1	6.79	1545990	20.0
Benzene, 1-methyl...	7.19	69.9	ng	5404260	1	6.79	1545990	20.0
o-Cymene	7.27	26.5	ng	2046190	1	6.79	1545990	20.0
Benzene, 1-methyl...	7.29	24.4	ng	1883480	1	6.79	1545990	20.0
Undecane	7.42	87.8	ng	6789970	1	6.79	1545990	20.0
Tetradecane	9.28	42.6	ng	7767680	3	9.86	3642410	20.0
Naphthalene, 2,7-...	9.43	30.9	ng	5623980	3	9.86	3642410	20.0
Hexacosane	10.80	50.5	ng	10773300	4	11.36	4271120	20.0
Octadecane	11.25	29.5	ng	6305180	4	11.36	4271120	20.0
Heneicosane	12.08	29.1	ng	6211600	4	11.36	4271120	20.0
Heptadecane, 9-he...	12.46	31.0	ng	6622010	4	11.36	4271120	20.0