LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	151	156	170	rVB	156352	248739	7.04%	0.649%
2	4.152	210	215	224	rVB2	47574	78847	2.23%	0.206%
3	4.705	303	309	320	rBV	124616	197894	5.60%	0.516%
4	5.093	369	375	381	rVB	201010	330500	9.36%	0.862%
5	5.175	381	389	393	rVV	1260653	2004133	56.75%	5.226%
6	5.223	393	397	414	rVB	594688	1268740	35.93%	3.308%
7	5.587	453	459	480	rVB2	369932	756280	21.42%	1.972%
8	6.058	534	539	547	rVB3	64339	112981	3.20%	0.295%
9	6.540	615	621	624	rBV	189827	303697	8.60%	0.792%
10	6.569	624	626	631	rVB	106168	117807	3.34%	0.307%
11	6.652	631	640	645	rBV	554639	914244	25.89%	2.384%
12	6.705	645	649	652	rBV	245202	364600	10.32%	0.951%
13	6.752	652	657	661	rBV	1133536	1824382	51.66%	4.757%
14	6.946	685	690	698	rVB	213256	318970	9.03%	0.832%
15	7.205	727	734	740	rBV	1018459	1651212	46.76%	4.305%
16	7.546	785	792	797	rBV2	655999	1032781	29.25%	2.693%
17	7.628	802	806	808	rVV	101139	163944	4.64%	0.427%
18	7.664	808	812	823	rVB	241242	455620	12.90%	1.188%
19	7.787	829	833	837	rBV	56883	82957	2.35%	0.216%
20	7.911	848	854	863	rBV	121817	195881	5.55%	0.511%
21	8.040	871	876	881	rBV2	89427	141468	4.01%	0.369%
22	8.099	881	886	891	rVV	255091	389620	11.03%	1.016%
23	8.187	896	901	905	rVV2	341311	528976	14.98%	1.379%
24	8.228	905	908	916	rVB2	94101	163327	4.63%	0.426%
25	8.346	916	928	936	rBV3	74877	196711	5.57%	0.513%
26	8.434	936	943	947	rBV	39057	73535	2.08%	0.192%
27	8.499	950	954	958	rVV	130376	186289	5.28%	0.486%
28	8.552	958	963	968	rVB	114926	171704	4.86%	0.448%
29	8.646	973	979	982	rBV	248535	397181	11.25%	1.036%
30	8.693	982	987	999	rVB	952920	1715807	48.59%	4.474%
31	8.787	999	1003	1012	rVB	106240	165669	4.69%	0.432%
32	8.881	1012	1019	1020	rBV4	38432	63785	1.81%	0.166%
33	8.975	1029	1035	1041	rBV	61748	113925	3.23%	0.297%
34	9.169	1056	1068	1072	rBV	124434	237464	6.72%	0.619%

LSC Area Percent Report

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Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.228	1072	1078	1087	rVB	168146	297568	8.43%	0.776%
36	9.428	1102	1112	1116	rBV2	43350	82593	2.34%	0.215%
37	9.546	1125	1132	1134	rBV3	44150	81477	2.31%	0.212%
38	9.581	1134	1138	1141	rVV	85463	129143	3.66%	0.337%
39	9.616	1141	1144	1152	rVB5	30000	64691	1.83%	0.169%
40	9.699	1152	1158	1159	rBV2	74864	111892	3.17%	0.292%
41	9.728	1159	1163	1169	rVV3	140064	260411	7.37%	0.679%
42	9.805	1173	1176	1185	rVB2	67901	117868	3.34%	0.307%
43	9.887	1185	1190	1193	rBV2	42077	76842	2.18%	0.200%
44	10.034	1210	1215	1221	rBV	43268	66777	1.89%	0.174%
45	10.205	1238	1244	1247	rBV4	33294	58128	1.65%	0.152%
46	10.316	1254	1263	1268	rBV	839415	1466682	41.53%	3.824%
47	10.369	1268	1272	1281	rVV2	135396	306018	8.67%	0.798%
48	10.440	1281	1284	1292	rVB	42937	73325	2.08%	0.191%
49	11.240	1415	1420	1429	rBV4	30883	74771	2.12%	0.195%
50	11.369	1437	1442	1450	rBV4	42564	111258	3.15%	0.290%
51	11.781	1508	1512	1520	rVB	49748	79126	2.24%	0.206%
52	11.993	1543	1548	1557	rVB2	111049	218420	6.19%	0.570%
53	12.216	1581	1586	1590	rBV	51964	90842	2.57%	0.237%
54	12.616	1650	1654	1659	rBV4	36259	66042	1.87%	0.172%
55	12.752	1673	1677	1680	rBV	75149	94648	2.68%	0.247%
56	12.810	1680	1687	1696	rVV	2274388	3531355	100.00%	9.208%
57	13.046	1724	1727	1735	rBV4	70578	141394	4.00%	0.369%
58	13.622	1821	1825	1828	rBV	143313	197716	5.60%	0.516%
59	13.663	1828	1832	1835	rBV	205748	296164	8.39%	0.772%
60	13.710	1837	1840	1844	rVB	159237	228699	6.48%	0.596%
61	13.869	1863	1867	1872	rBV3	142175	199732	5.66%	0.521%
62	14.034	1891	1895	1899	rBV	214490	275940	7.81%	0.719%
63	14.198	1918	1923	1929	rVB	1040272	1558533	44.13%	4.064%
64	14.757	2015	2018	2023	rVB	285558	390742	11.06%	1.019%
65	14.998	2056	2059	2064	rBV2	269956	355192	10.06%	0.926%
66	15.093	2072	2075	2079	rBV	301198	342894	9.71%	0.894%
67	15.704	2175	2179	2185	rBV	1201903	1843977	52.22%	4.808%
68	15.957	2219	2222	2224	rBV	561993	703172	19.91%	1.833%
69	16.534	2317	2320	2327	rBV3	484256	762487	21.59%	1.988%
70	16.757	2355	2358	2362	rBV	684188	864248	24.47%	2.253%
71	16.810	2364	2367	2374	rVB	826201	1255763	35.56%	3.274%

LSC Area Percent Report

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Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.963	2389	2393	2397	rBV	854563	1115535	31.59%	2.909%
73	17.498	2482	2484	2490	rVB	773905	985346	27.90%	2.569%
74	18.004	2567	2570	2575	rBV3	584289	1014648	28.73%	2.646%
75	18.187	2598	2601	2605	rBV	999761	1389971	39.36%	3.624%

Sum of corrected areas: 38351700

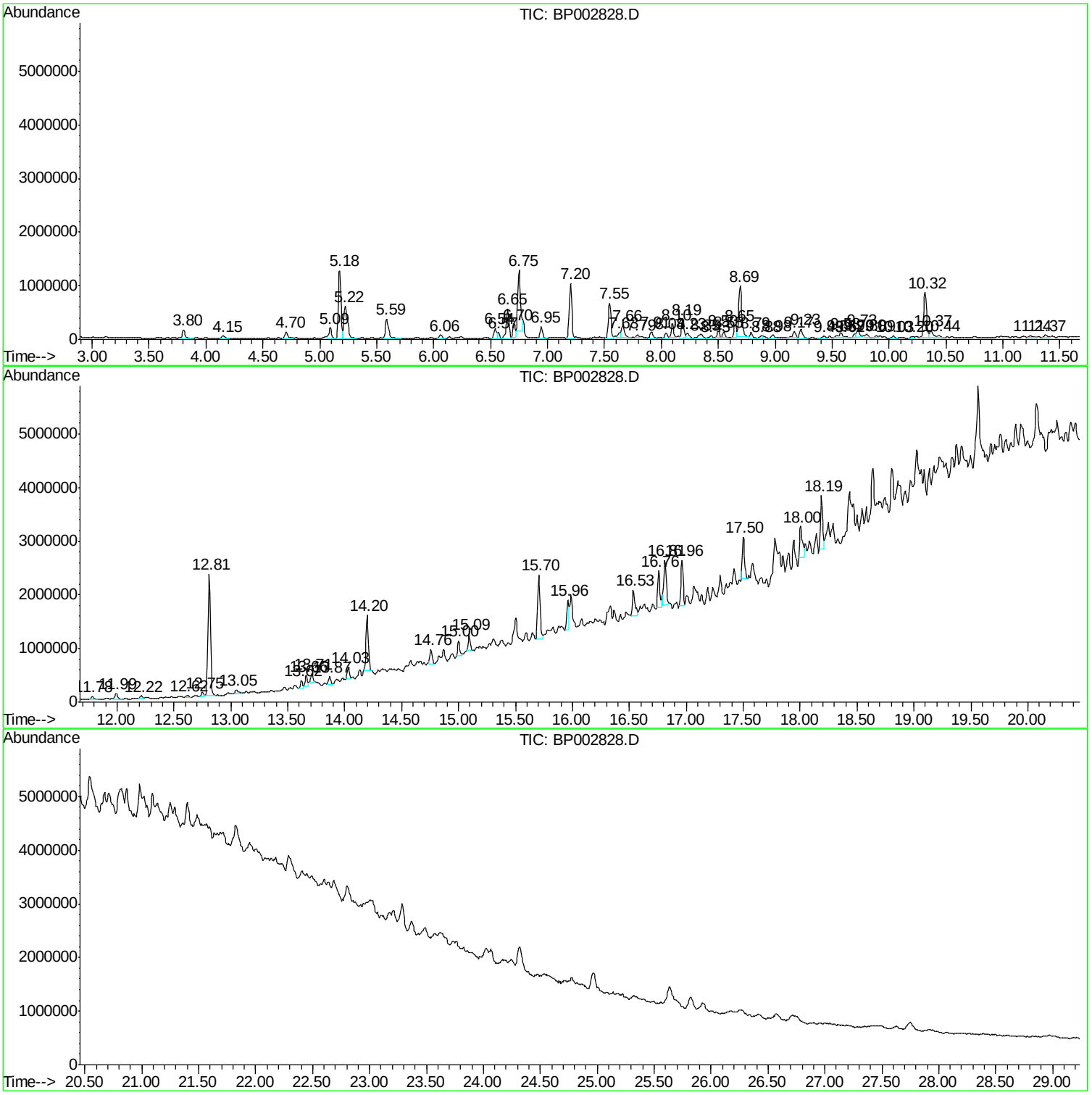
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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 P\DATA\BP072220\
Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

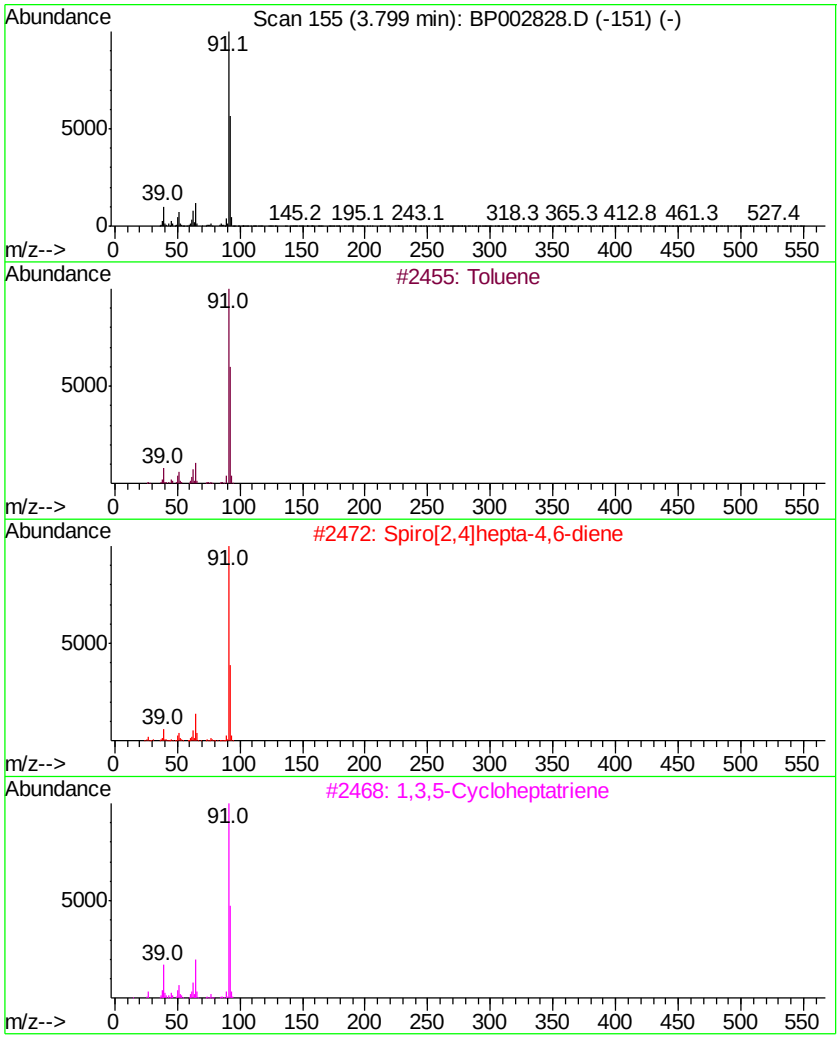
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

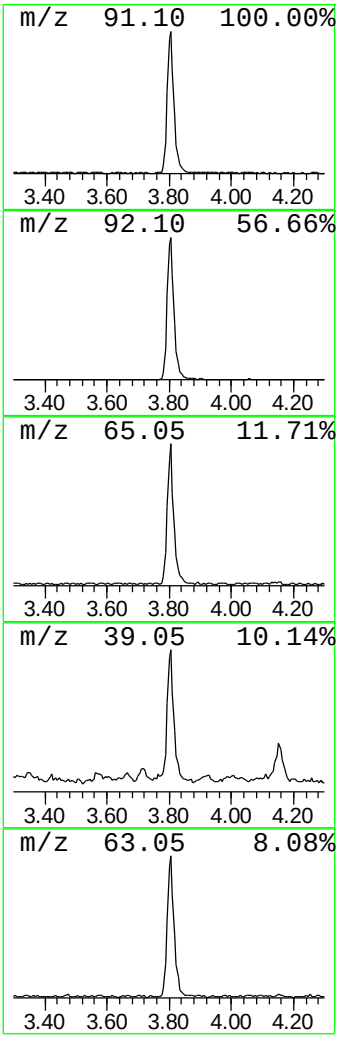
****

Peak Number 1 Toluene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	4.82 ng	248739	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	83
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5	Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

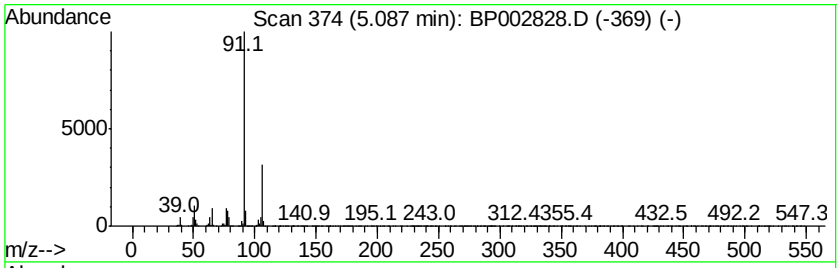
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

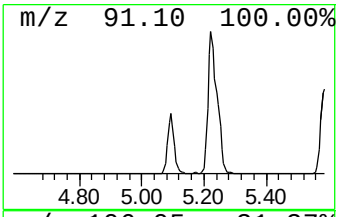
****

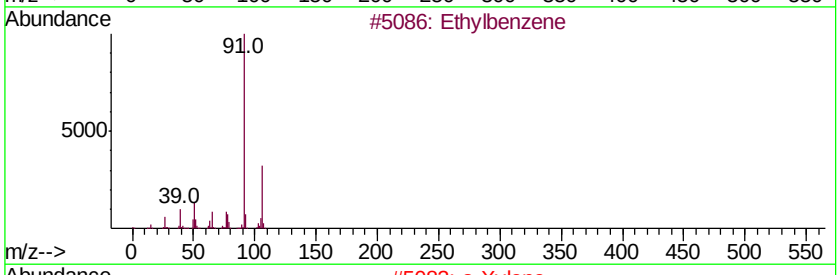
Peak Number 2 Ethylbenzene Concentration Rank 14

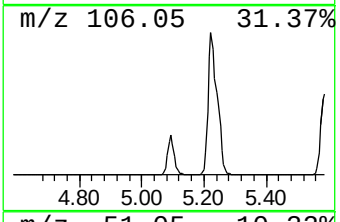
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.40 ng	330500	1,4-Dichlorobenzene-d4	7.55

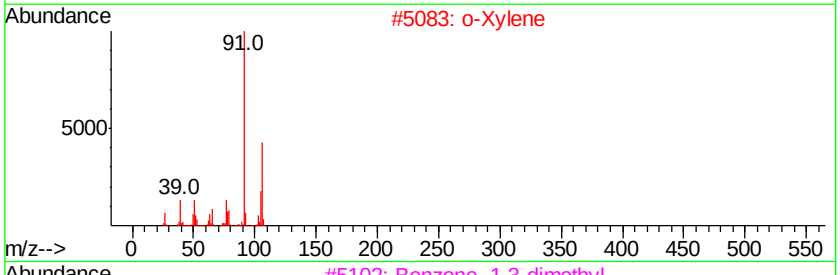
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	81
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76
4	p-Xylene	106	C8H10	000106-42-3	64
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	53

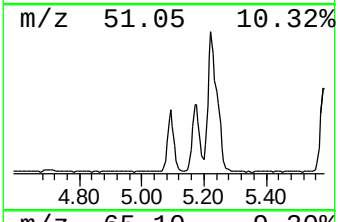


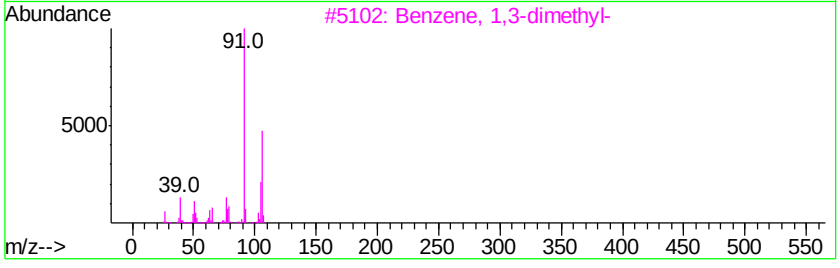


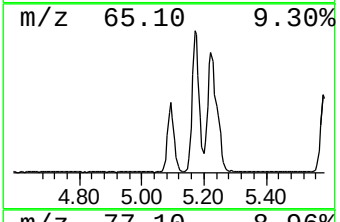


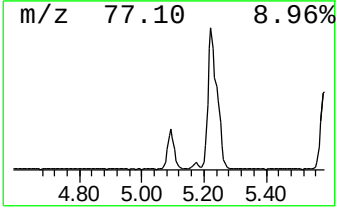












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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

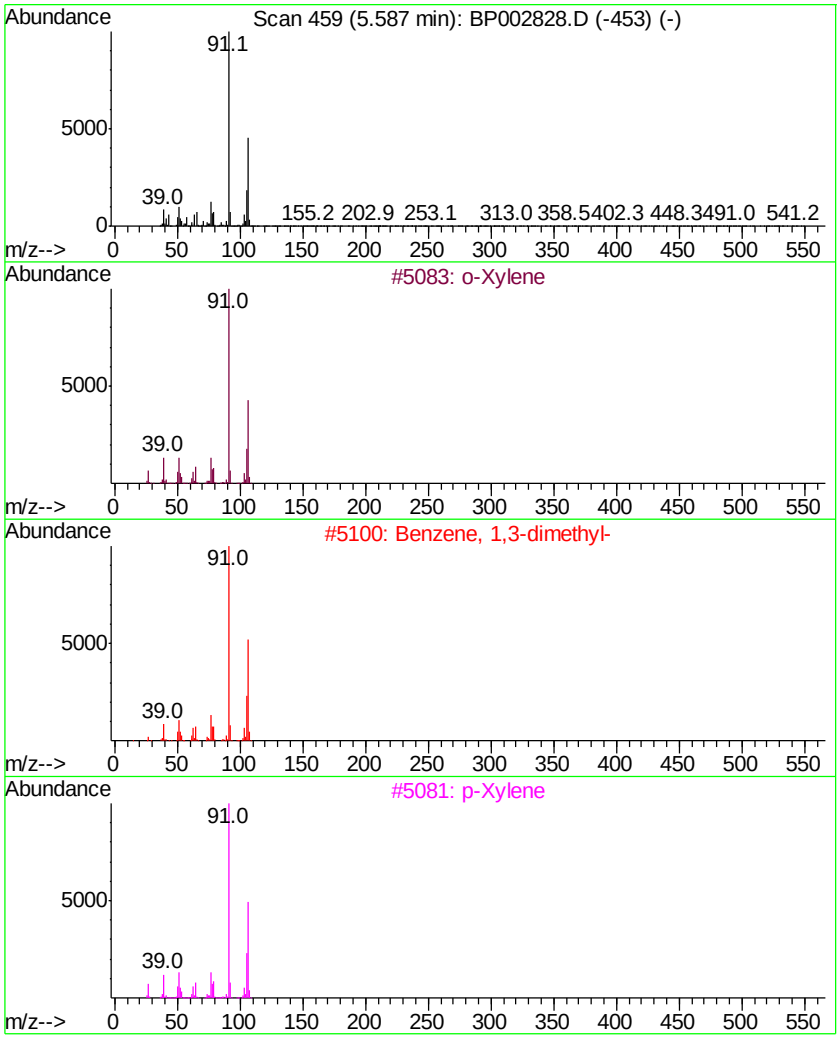
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

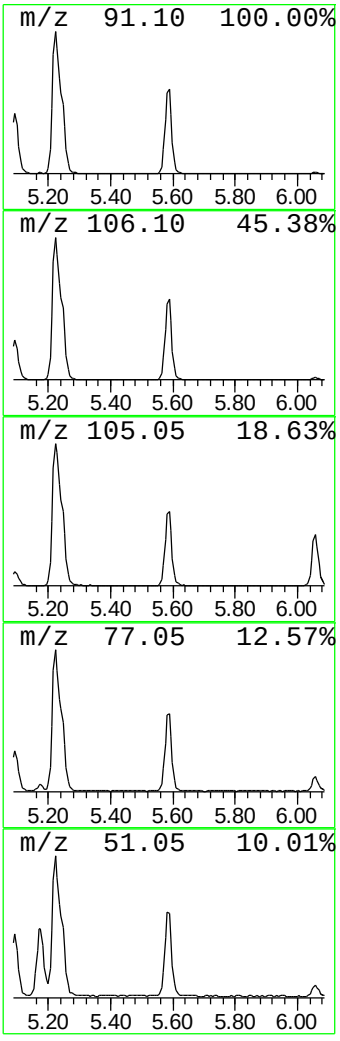
****

Peak Number 3 o-Xylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	14.65 ng	756280	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





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Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

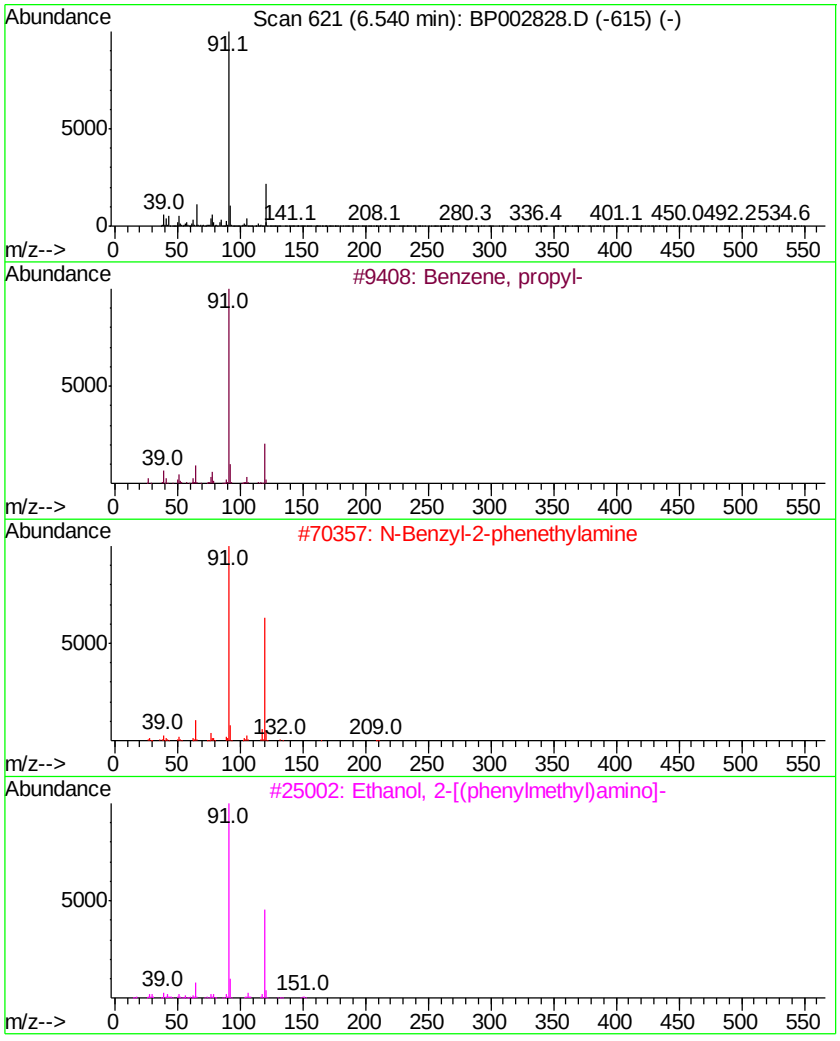
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

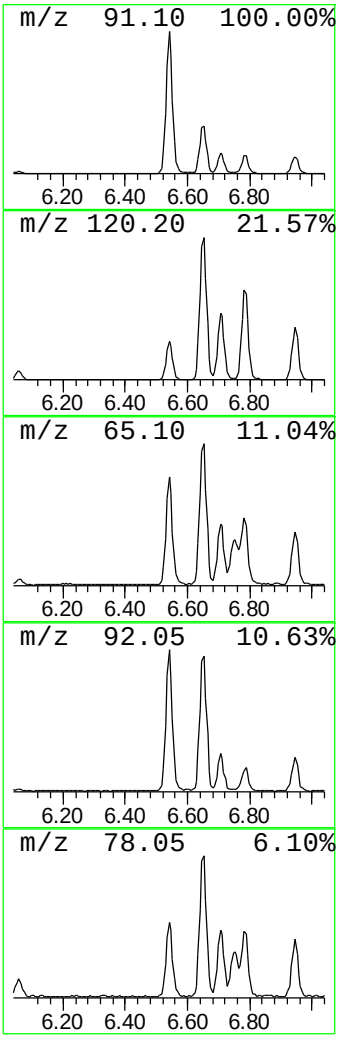
****

Peak Number 4 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	5.88 ng	303697	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

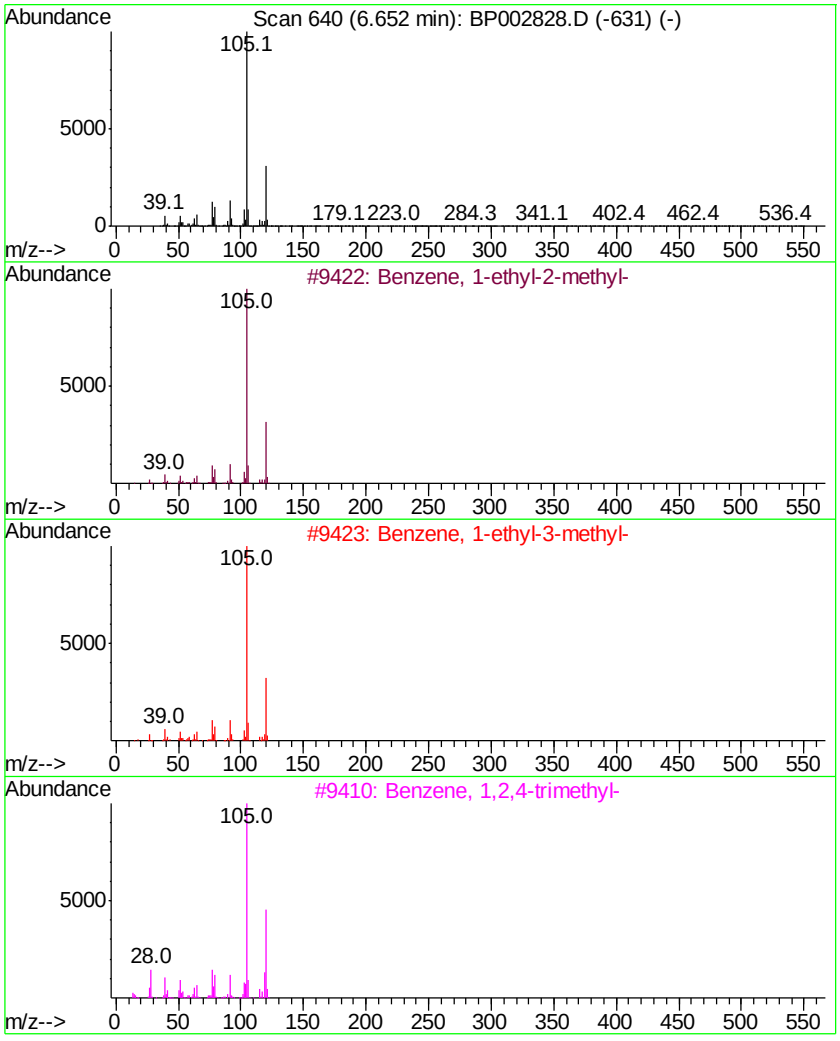
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

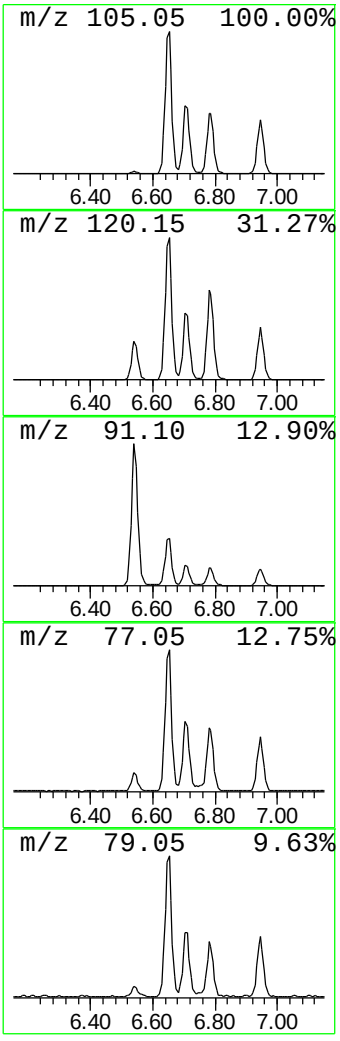
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	17.70 ng	914244	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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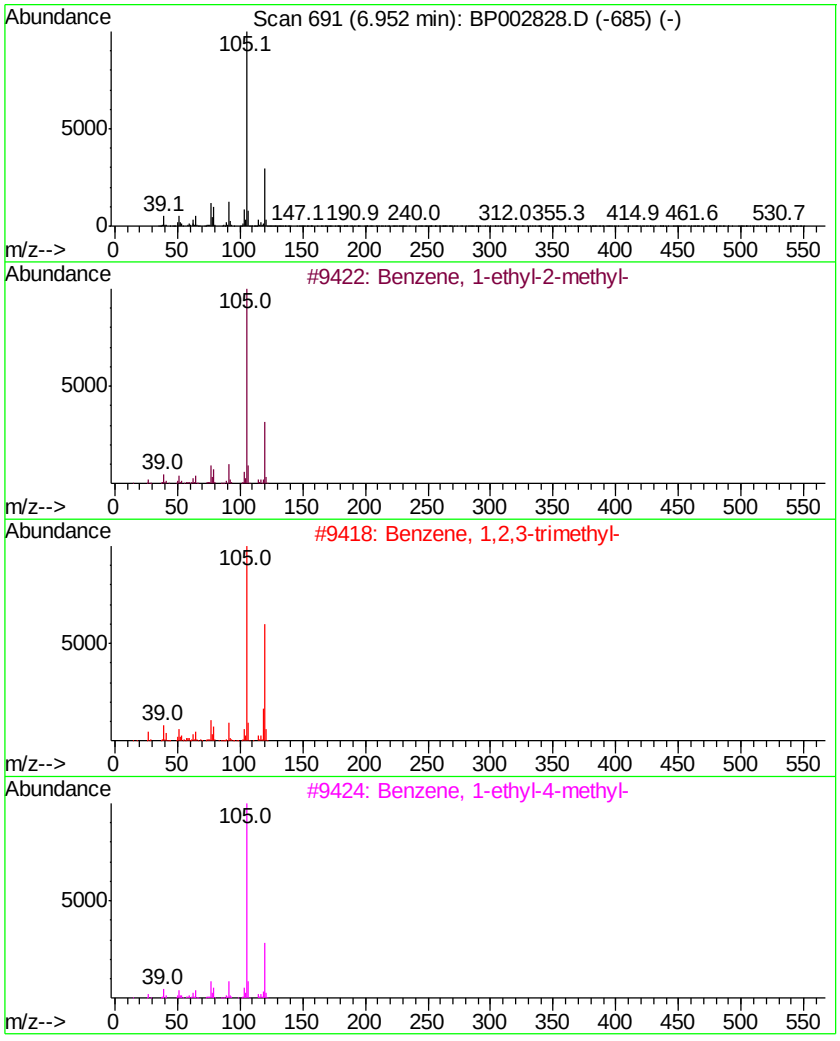
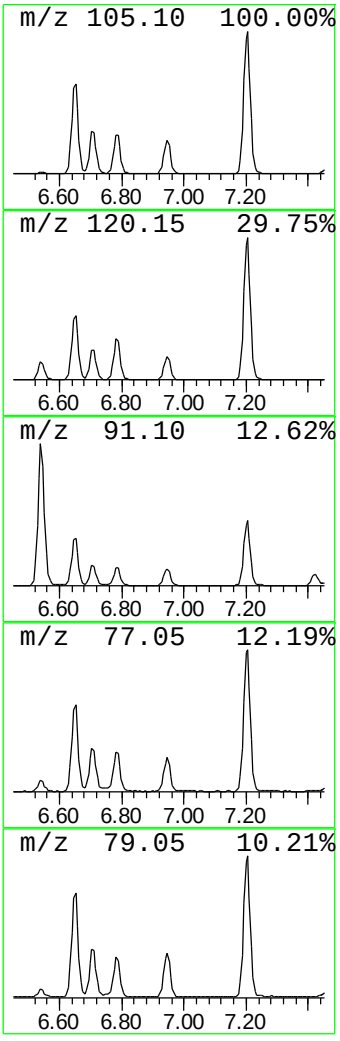
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	6.18 ng	318970	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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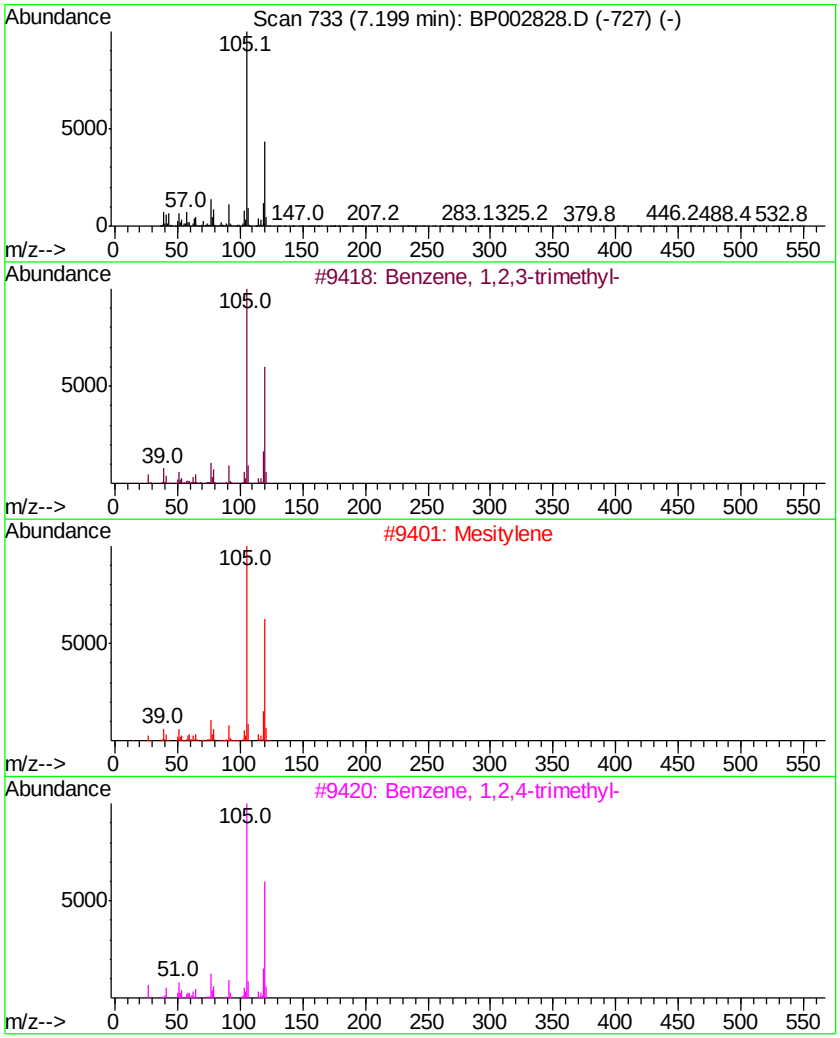
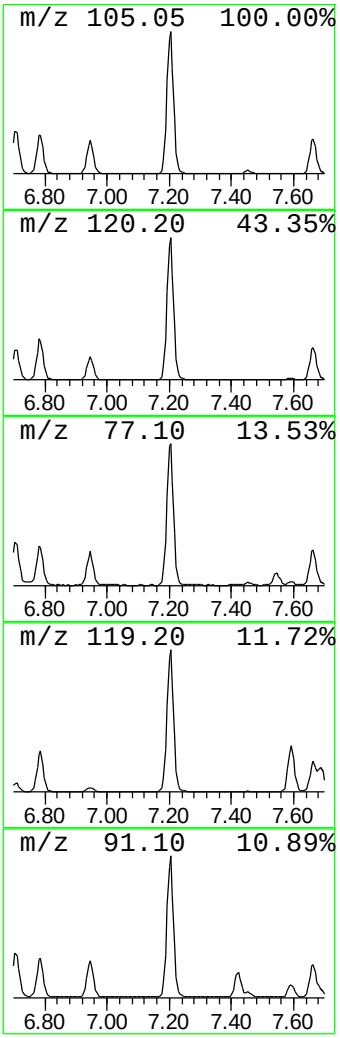
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	31.98 ng	1651210	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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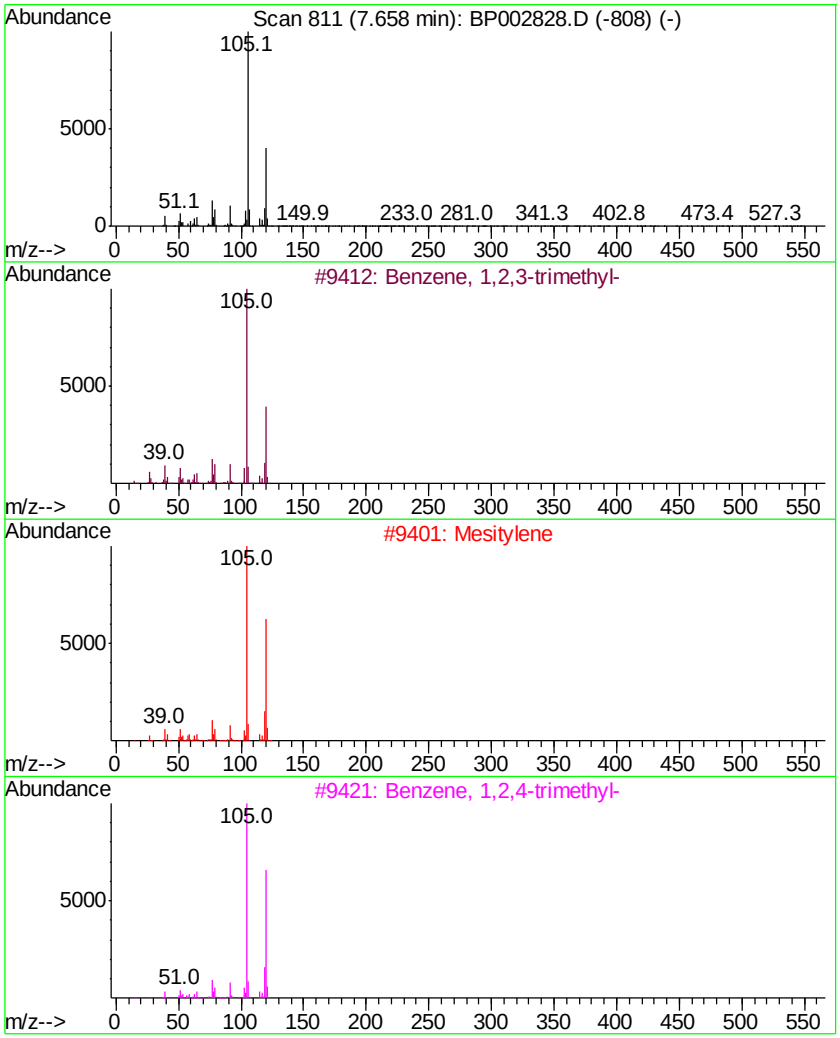
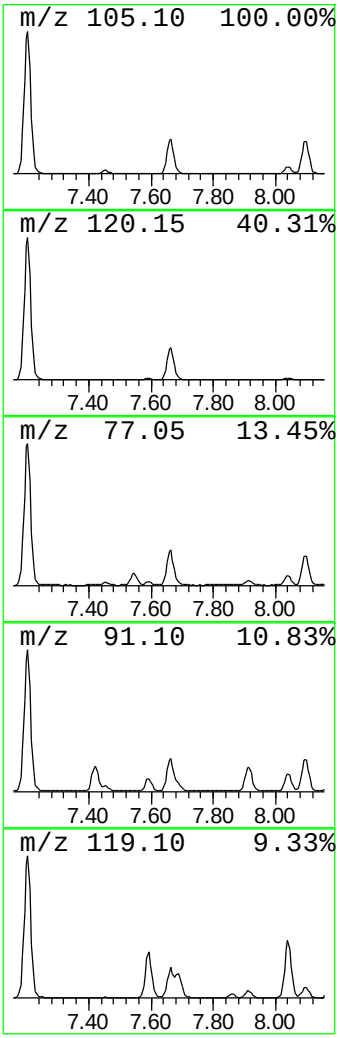
Peak Number 8 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	8.82 ng	455620	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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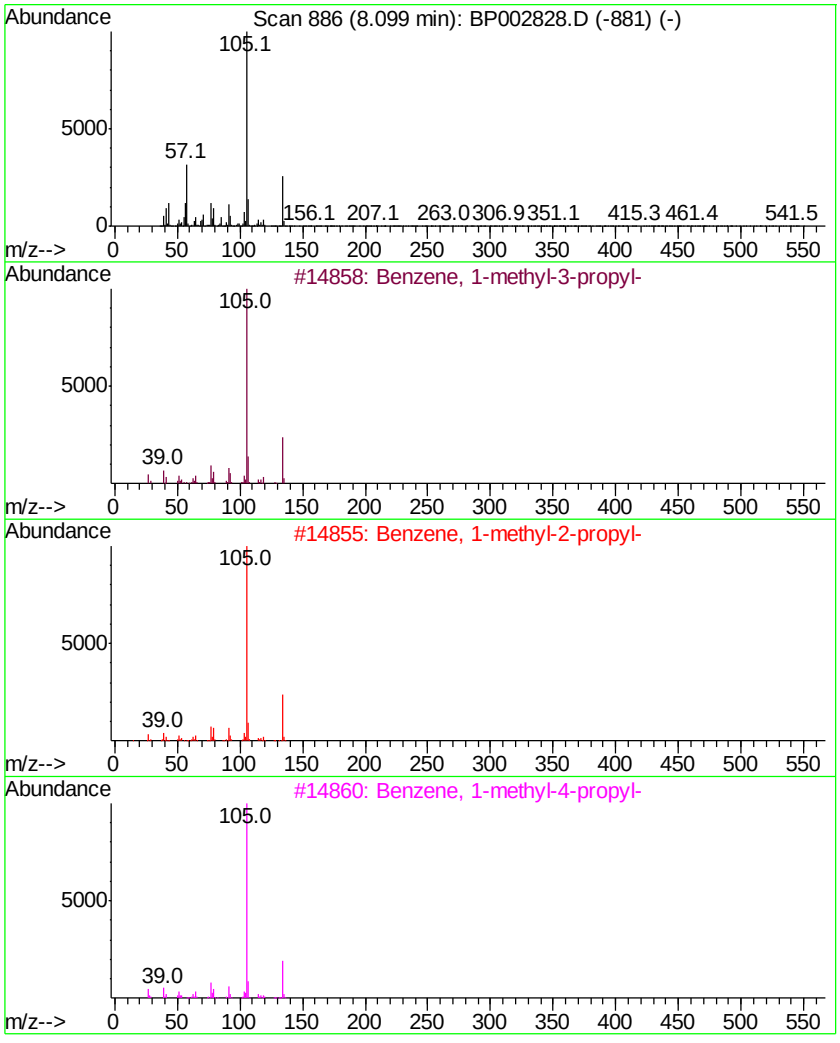
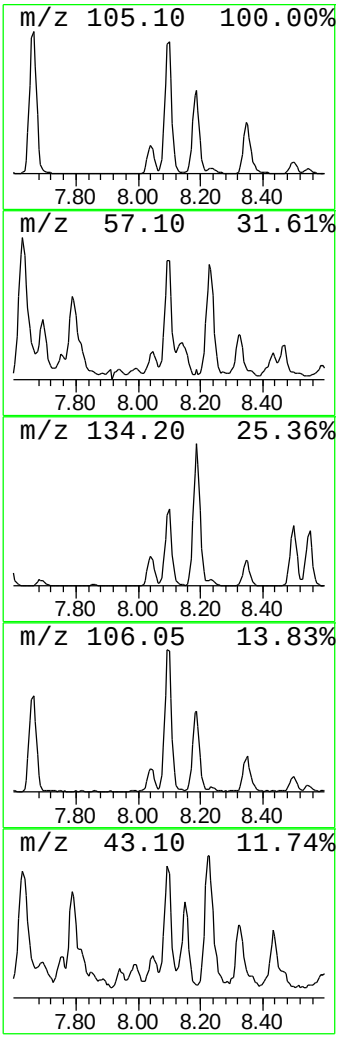
Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	7.55 ng	389620	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4	2-Tolyloxirane	134	C9H10O	002783-26-8	68
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62





Library Search Compound Report

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Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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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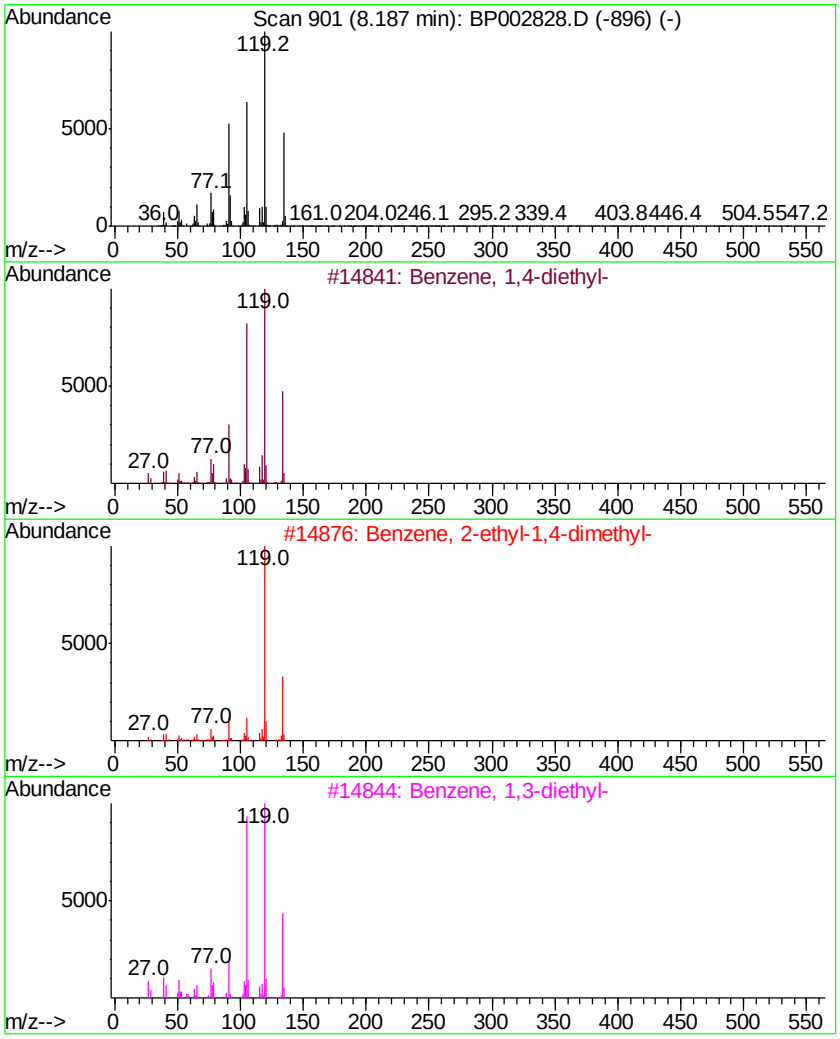
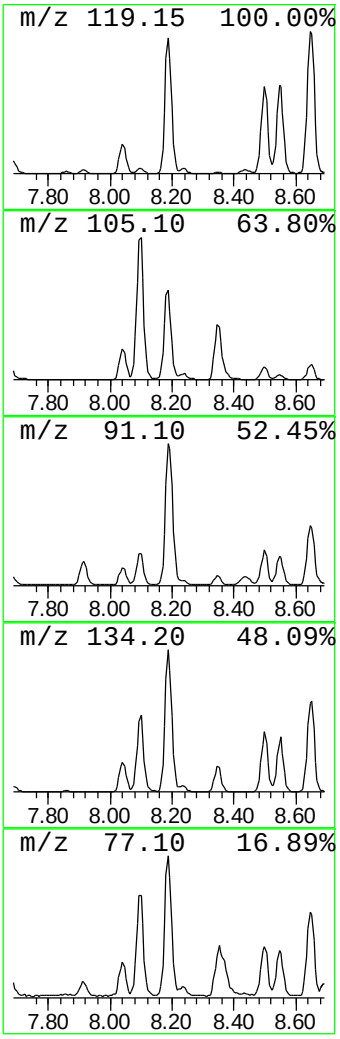
Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	10.24 ng	528976	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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ClientSampleId : 81-83

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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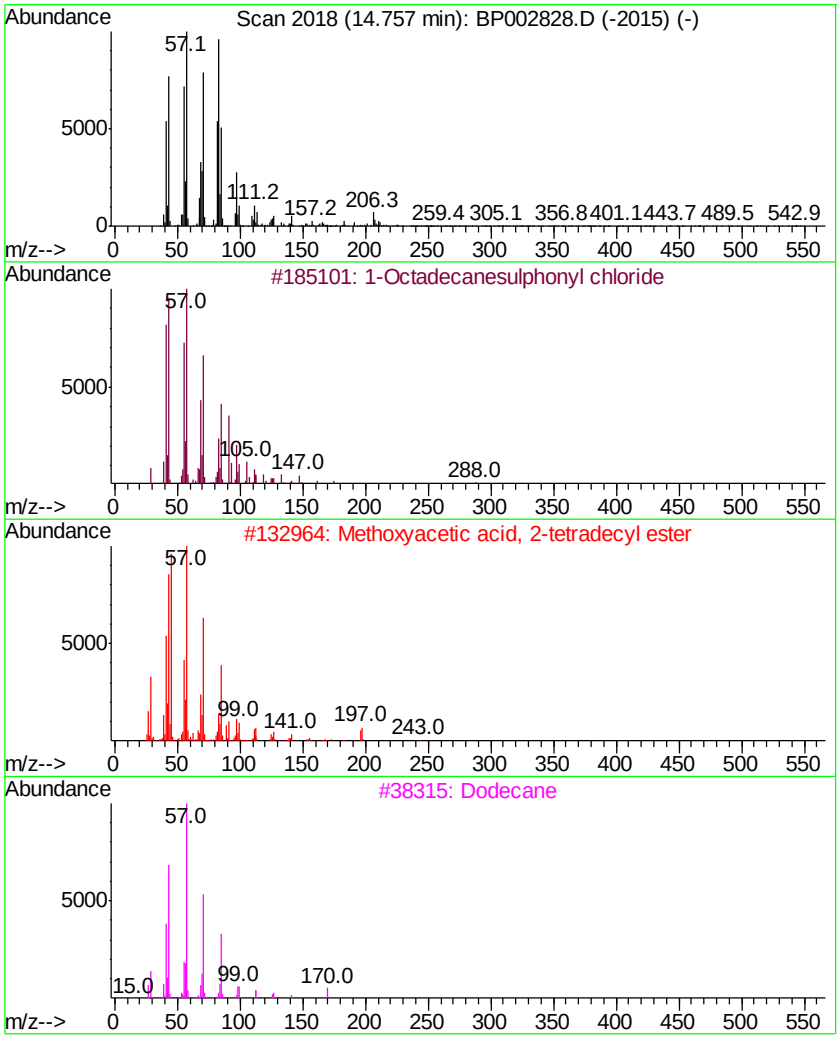
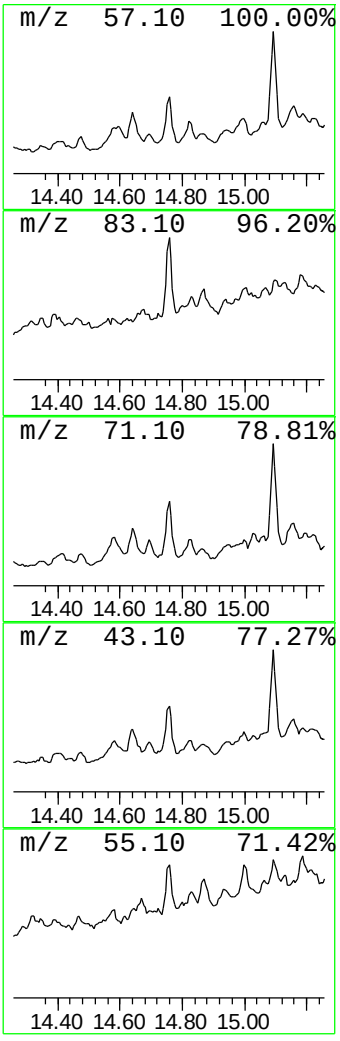
Peak Number 11 unknown14.76 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.01 ng	390742	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	49
2	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	46
3	Dodecane	170	C12H26	000112-40-3	46
4	Tetratetracontane	619	C44H90	007098-22-8	46
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	38





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Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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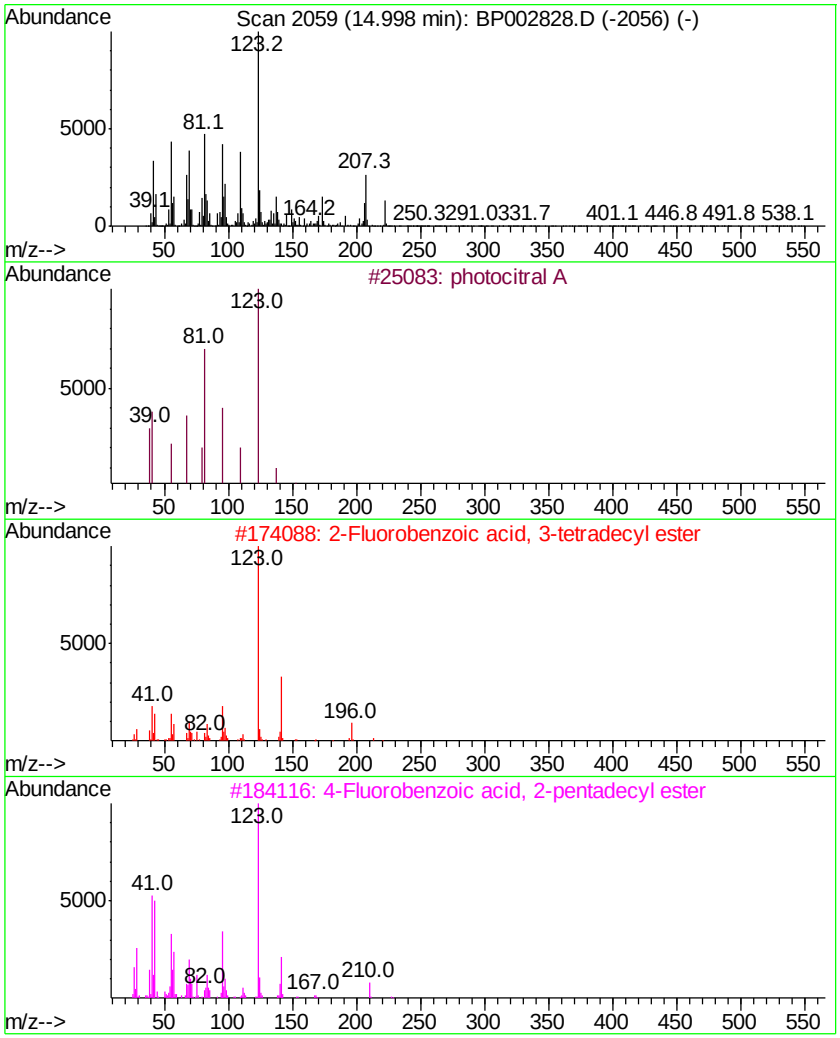
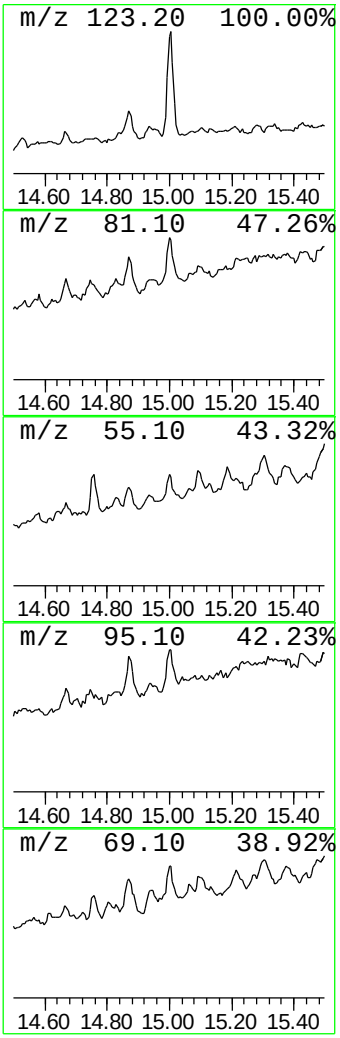
Peak Number 12 unknown15.00 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	4.56 ng	355192	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	46
2	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-61-3	43
3	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	38
4	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	38
5	3-(2-Ethyl-imidazol-1-yl)-propio...	168	C8H12N2O2	1000277-78-0	38





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TIC Library : C:\DATABASE\NIST11.L
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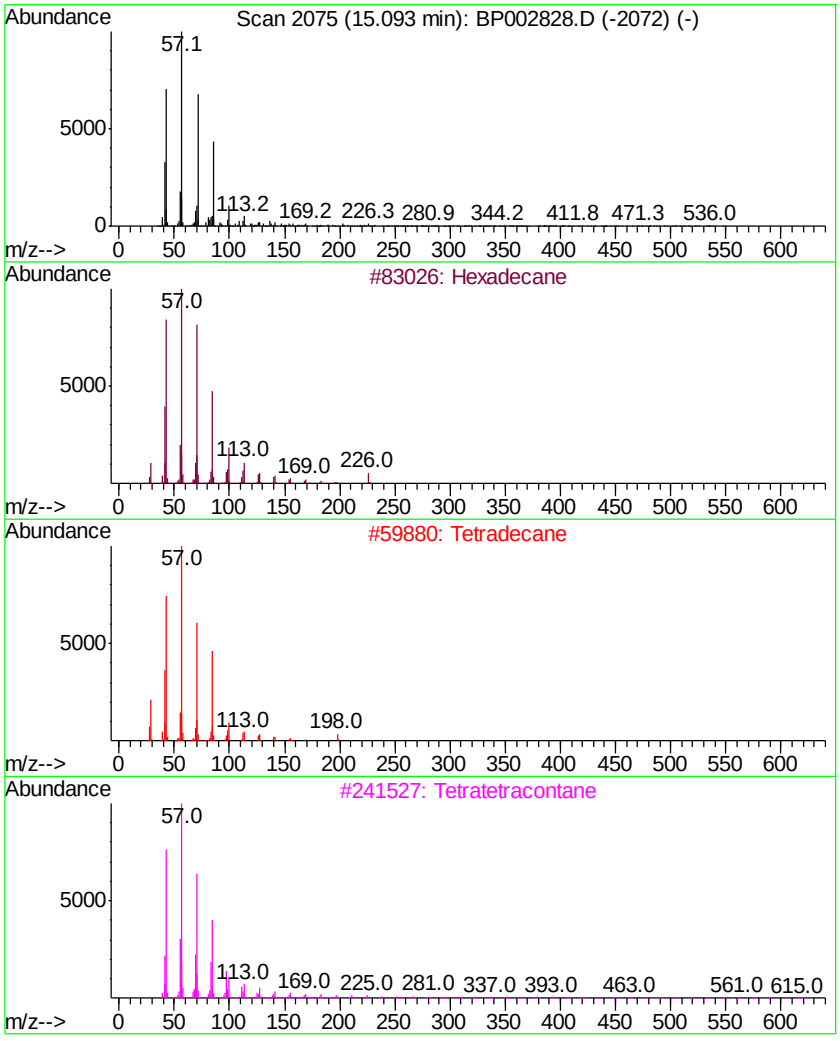
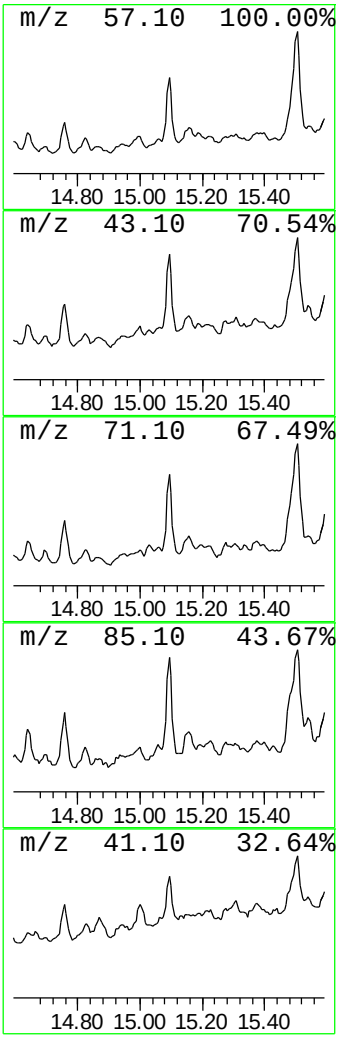
Peak Number 13 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	4.40 ng	342894	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Pentadecane	212	C15H32	000629-62-9	83





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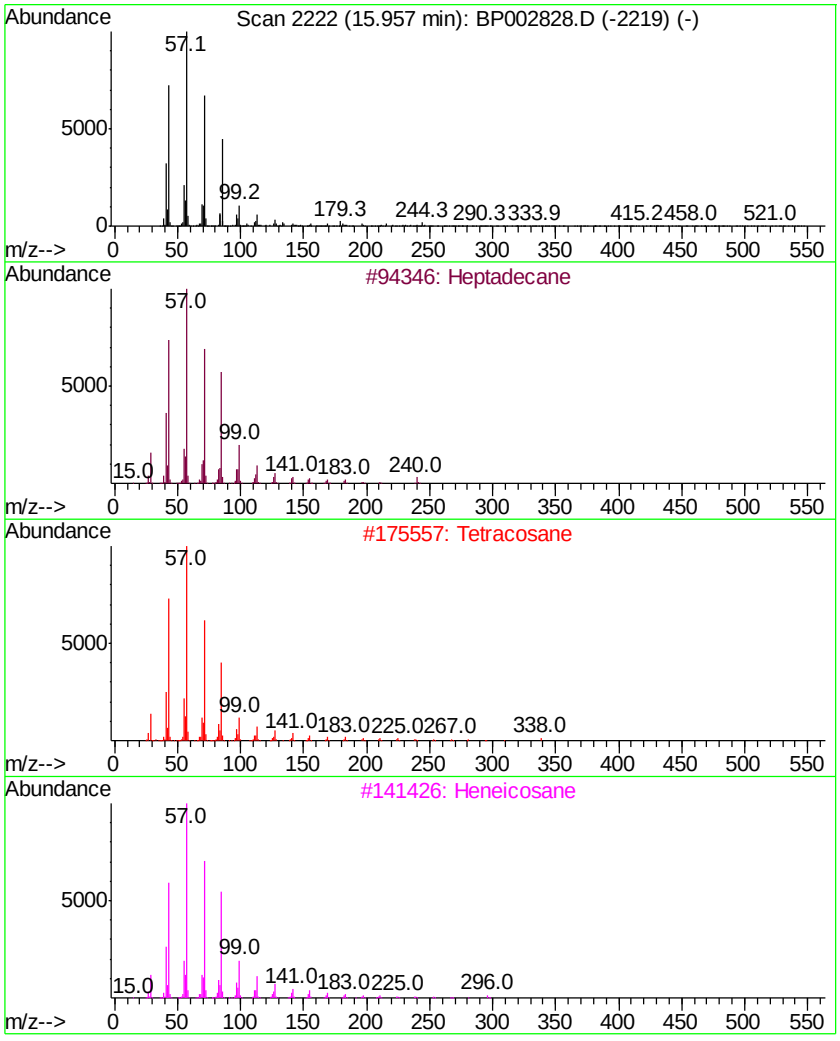
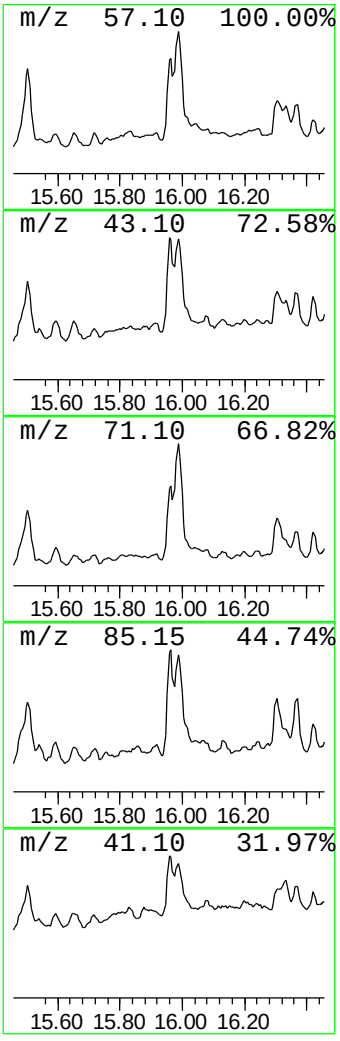
Peak Number 14 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	12.61 ng	703172	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Heneicosane	296	C21H44	000629-94-7	96
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5	Heptacosane	380	C27H56	000593-49-7	94





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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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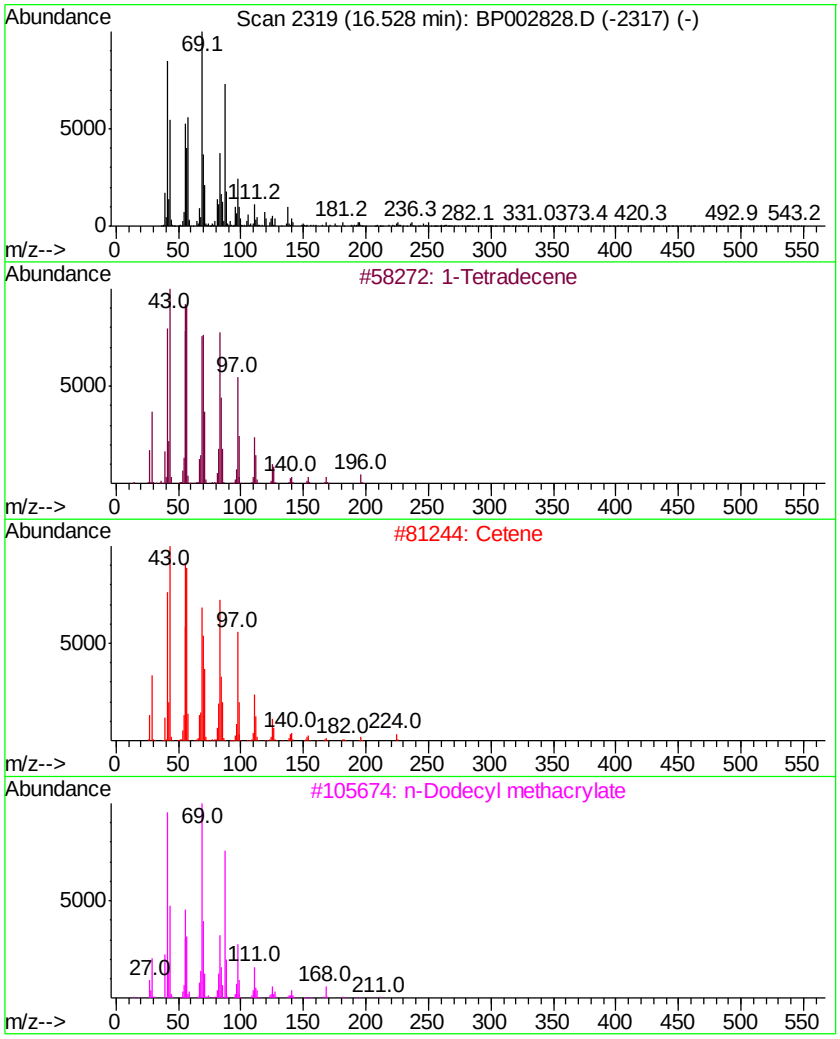
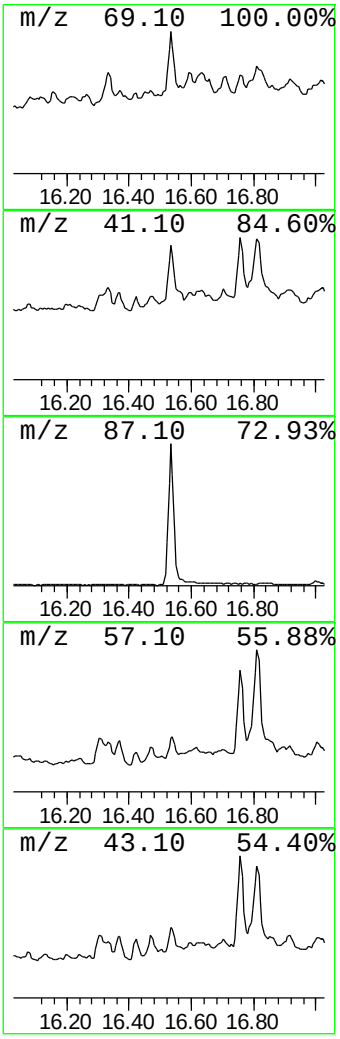
Peak Number 15 1-Tetradecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	13.67 ng	762487	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	83
2	Cetene	224	C16H32	000629-73-2	83
3	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	80
4	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	50
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	46





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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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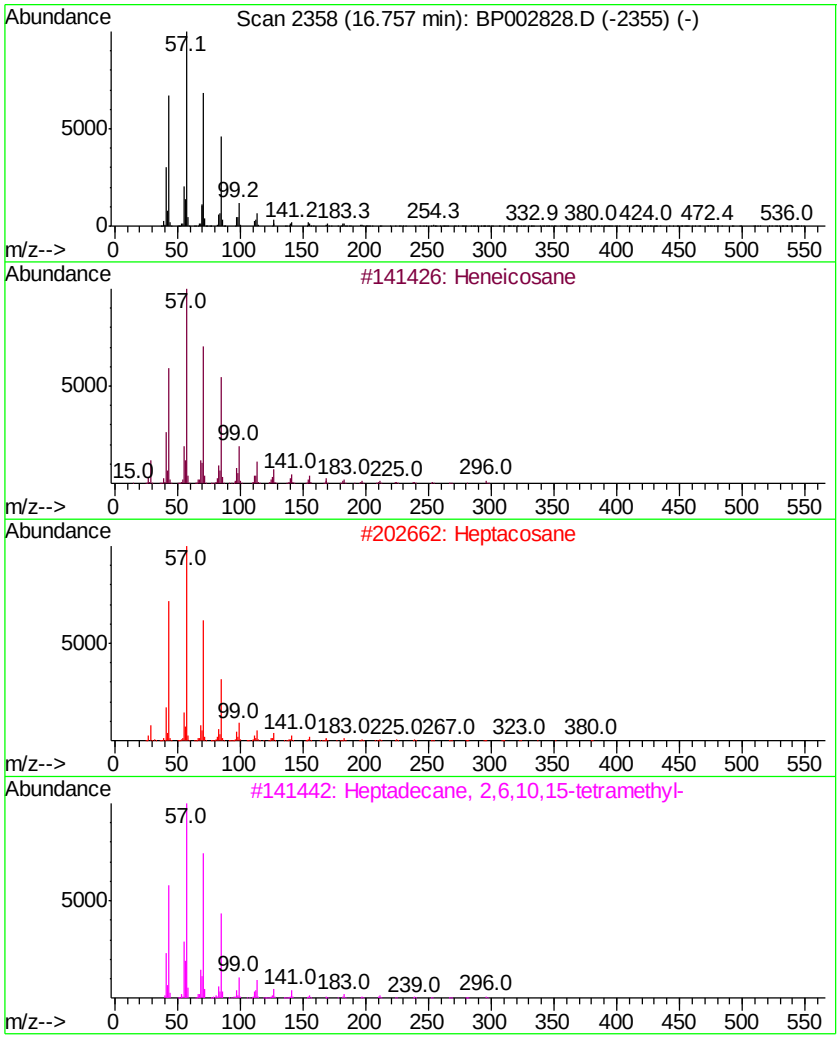
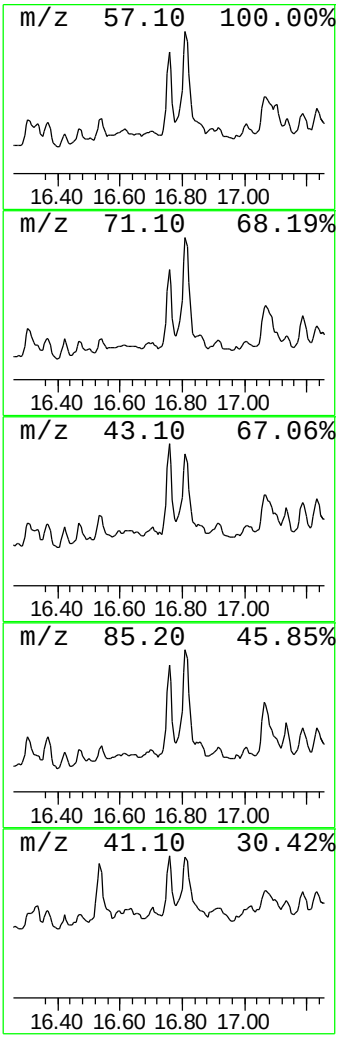
Peak Number 16 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	15.49 ng	864248	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptacosane	380	C27H56	000593-49-7	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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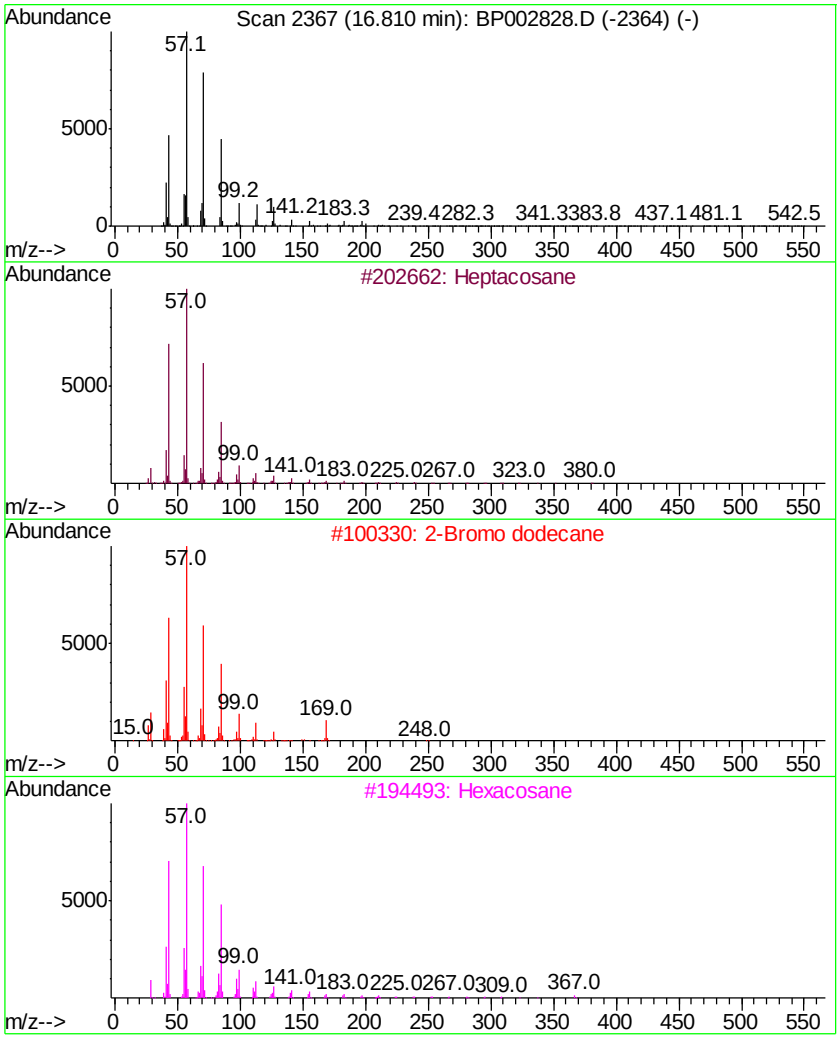
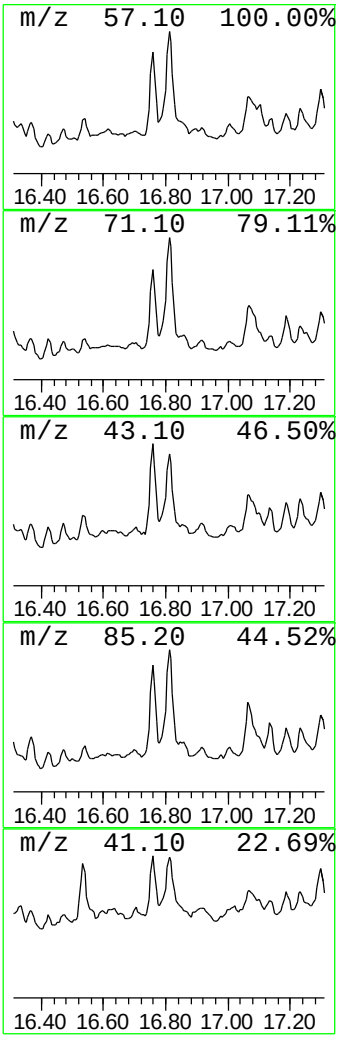
Peak Number 17 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	22.51 ng	1255760	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Pentacosane	352	C25H52	000629-99-2	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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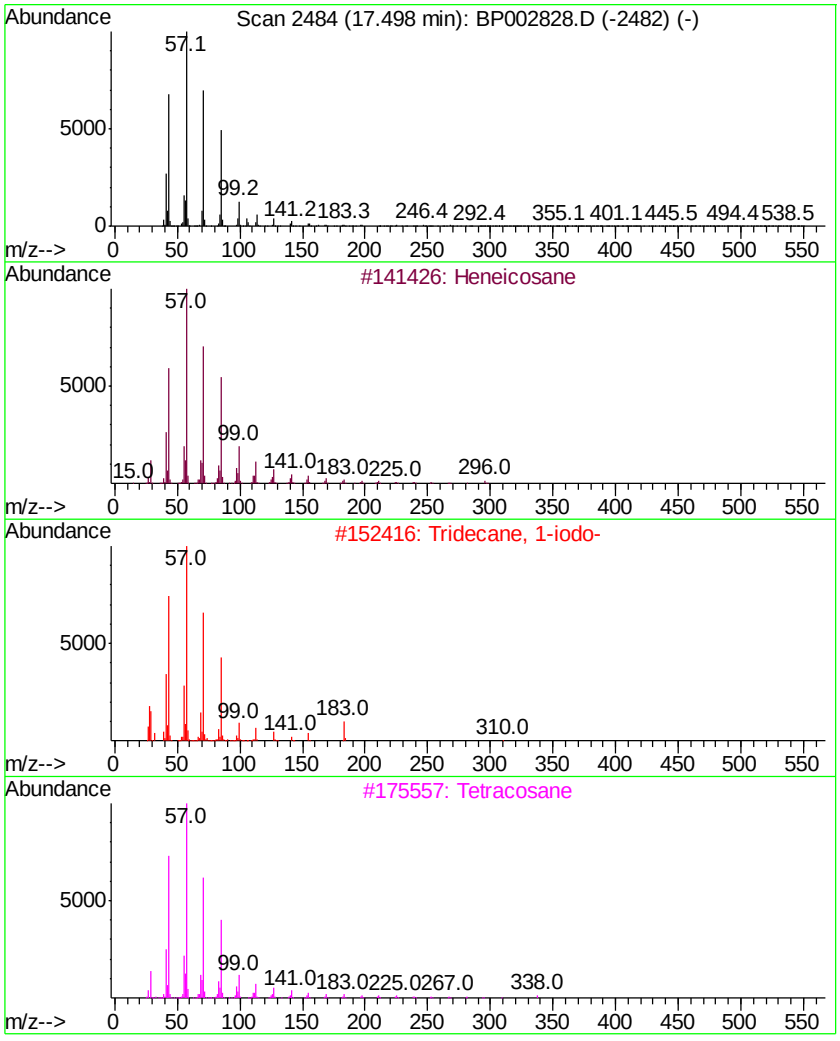
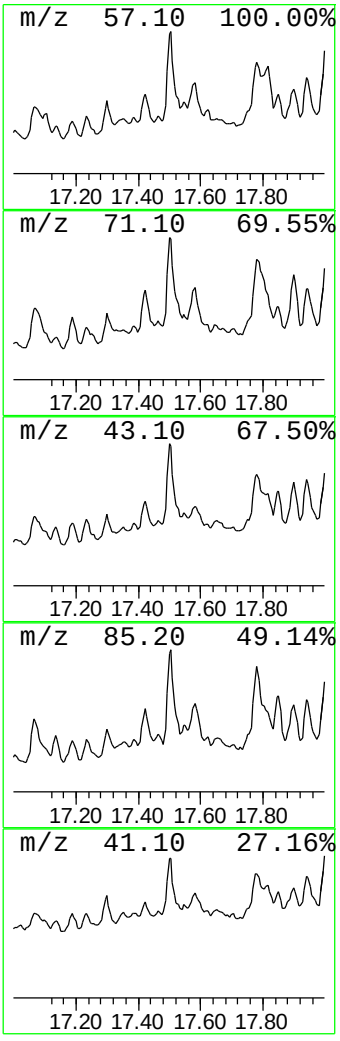
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	17.67 ng	985346	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5	Tetratetracontane	619	C44H90	007098-22-8	80





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Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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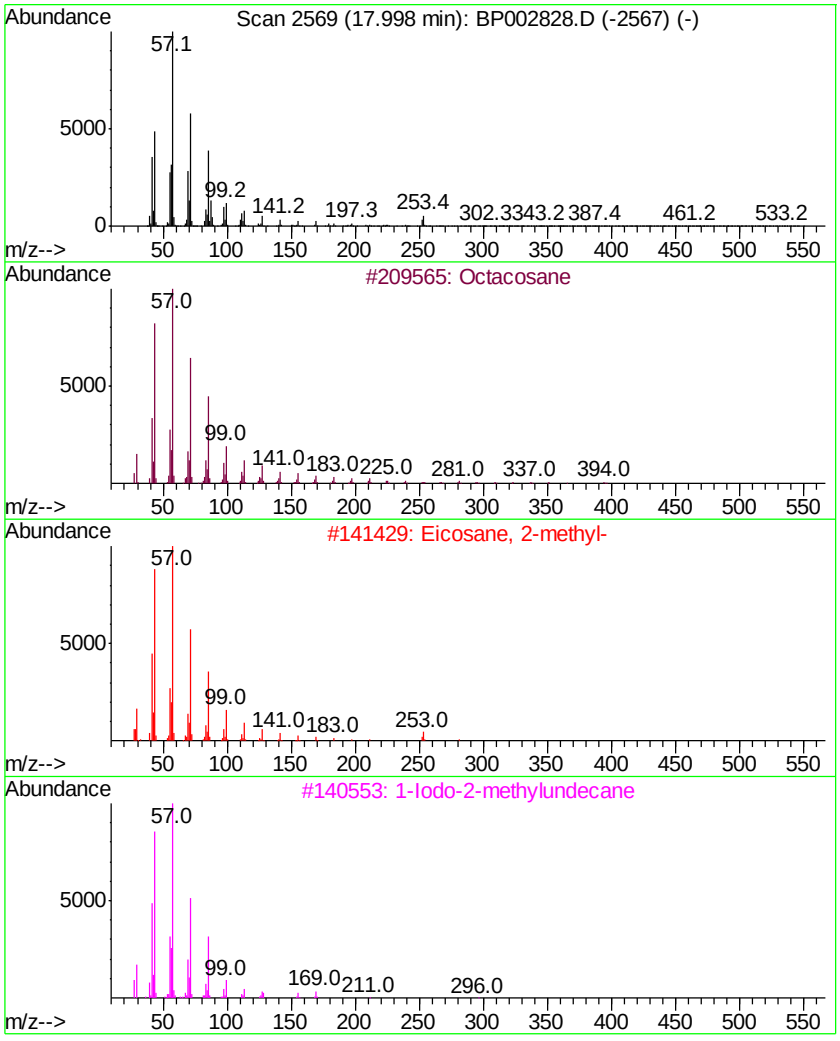
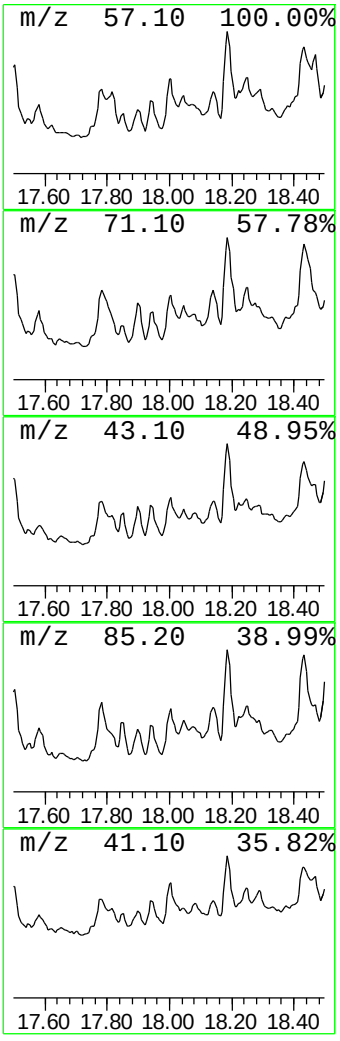
Peak Number 19 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	18.19 ng	1014650	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	92
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	74
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	70
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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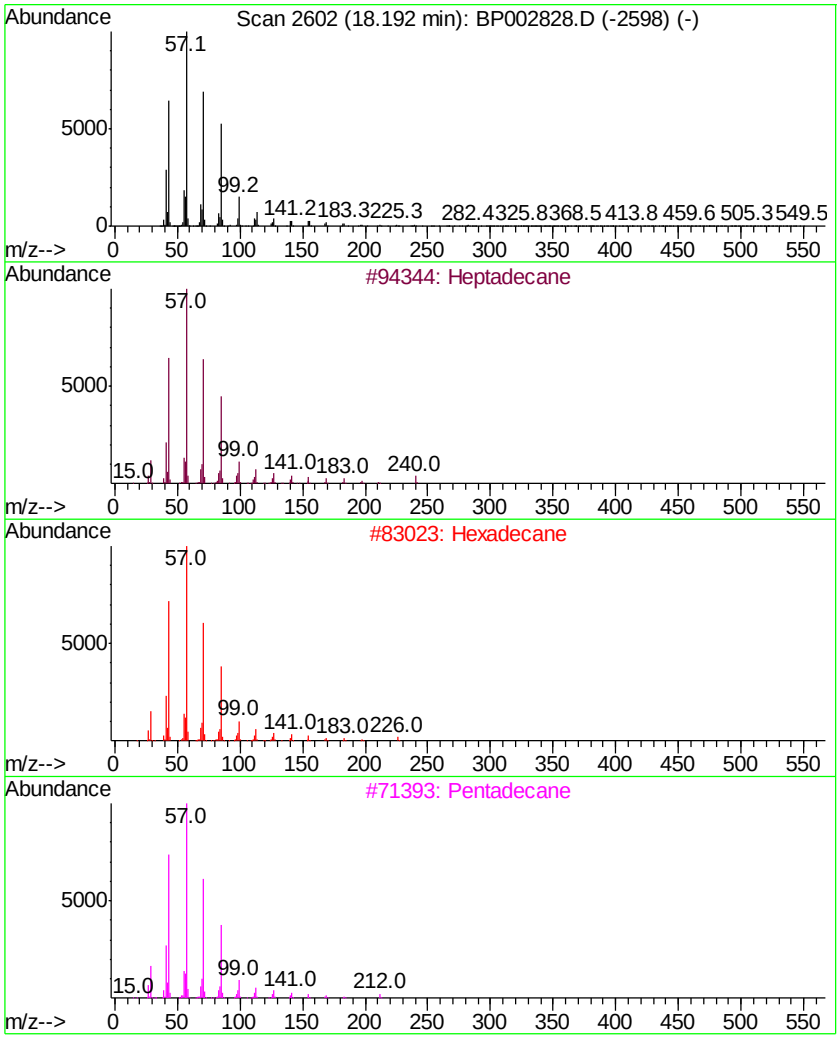
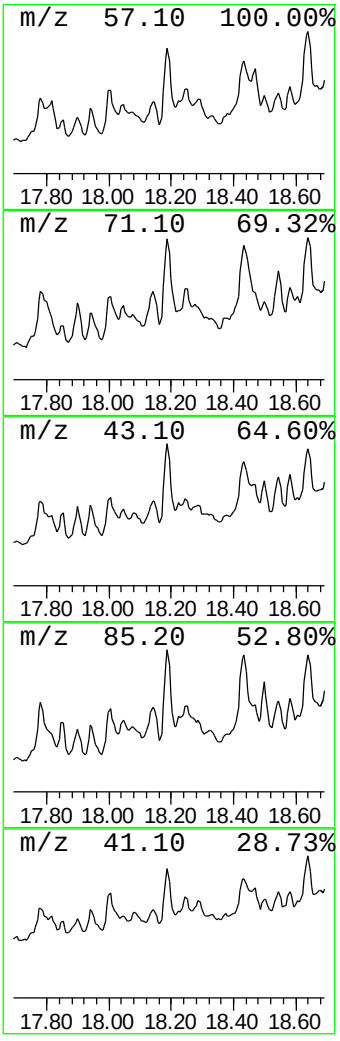
Peak Number 20 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	24.92 ng	1389970	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Heptacosane	380	C27H56	000593-49-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072220\
Data File : BP002828.D
Acq On : 22 Jul 2020 16:58
Operator : CG/JU
Sample : L3363-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 81-83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Toluene	3.80	4.8	ng	248739	1	7.55	1032780	20.0
Ethylbenzene	5.09	6.4	ng	330500	1	7.55	1032780	20.0
o-Xylene	5.59	14.7	ng	756280	1	7.55	1032780	20.0
Benzene, propyl-	6.54	5.9	ng	303697	1	7.55	1032780	20.0
Benzene, 1-ethyl-...	6.65	17.7	ng	914244	1	7.55	1032780	20.0
Benzene, 1-ethyl-...	6.95	6.2	ng	318970	1	7.55	1032780	20.0
Benzene, 1,2,3-tr...	7.20	32.0	ng	1651210	1	7.55	1032780	20.0
Mesitylene	7.66	8.8	ng	455620	1	7.55	1032780	20.0
Benzene, 1-methyl...	8.10	7.5	ng	389620	1	7.55	1032780	20.0
Benzene, 1,4-diet...	8.19	10.2	ng	528976	1	7.55	1032780	20.0
unknown14.76	14.76	5.0	ng	390742	3	14.20	1558530	20.0
unknown15.00	15.00	4.6	ng	355192	3	14.20	1558530	20.0
Hexadecane	15.09	4.4	ng	342894	3	14.20	1558530	20.0
Heptadecane	15.96	12.6	ng	703172	4	16.96	1115540	20.0
1-Tetradecene	16.53	13.7	ng	762487	4	16.96	1115540	20.0
Heneicosane	16.76	15.5	ng	864248	4	16.96	1115540	20.0
Heptacosane	16.81	22.5	ng	1255760	4	16.96	1115540	20.0
Tridecane, 1-iodo-	17.50	17.7	ng	985346	4	16.96	1115540	20.0
Octacosane	18.00	18.2	ng	1014650	4	16.96	1115540	20.0
Pentadecane	18.19	24.9	ng	1389970	4	16.96	1115540	20.0