LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005164.D
Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

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\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	97	102	113	rVB	23110	41429	2.78%	0.283%
2	3.781	113	118	123	rVV	31558	53497	3.59%	0.366%
3	3.934	138	144	149	rVB	28849	44818	3.01%	0.306%
4	4.034	156	161	167	rVB2	14671	21870	1.47%	0.150%
5	4.846	294	299	306	rVB	47882	71961	4.83%	0.492%
6	5.169	349	354	356	rBV5	9976	16356	1.10%	0.112%
7	5.228	360	364	371	rVV	99454	149124	10.01%	1.020%
8	5.305	371	377	382	rVV	588735	823813	55.27%	5.634%
9	5.363	382	387	401	rVB	164252	366191	24.57%	2.504%
10	5.728	442	449	456	rVB	99623	149603	10.04%	1.023%
11	5.987	487	493	499	rBV5	8374	14972	1.00%	0.102%
12	6.199	521	529	535	rBV	39997	66604	4.47%	0.455%
13	6.346	545	554	563	rVB8	7711	17903	1.20%	0.122%
14	6.687	604	612	619	rBV2	114383	194048	13.02%	1.327%
15	6.793	626	630	635	rVV	145684	210260	14.11%	1.438%
16	6.887	635	646	650	rVV2	547088	1005718	67.48%	6.877%
17	6.928	650	653	660	rVB	123411	187075	12.55%	1.279%
18	7.093	675	681	688	rVB	105153	155992	10.47%	1.067%
19	7.352	715	725	732	rBV	386472	578564	38.82%	3.956%
20	7.599	764	767	775	rVB	10567	18630	1.25%	0.127%
21	7.704	775	785	790	rBV2	134479	239264	16.05%	1.636%
22	7.816	798	804	812	rVB	151622	243072	16.31%	1.662%
23	7.928	819	823	830	rBV	26681	44745	3.00%	0.306%
24	8.075	841	848	853	rBV	91471	144640	9.70%	0.989%
25	8.193	861	868	872	rBV	49647	83101	5.58%	0.568%
26	8.246	872	877	883	rVV2	89691	164730	11.05%	1.126%
27	8.340	887	893	906	rVB2	154545	293875	19.72%	2.010%
28	8.463	906	914	916	rBV4	10014	17574	1.18%	0.120%
29	8.504	916	921	928	rVB	34668	57439	3.85%	0.393%
30	8.575	928	933	937	rBV	12018	20822	1.40%	0.142%
31	8.652	941	946	950	rVV	58224	86200	5.78%	0.589%
32	8.704	950	955	962	rVV	48071	74153	4.98%	0.507%
33	8.804	966	972	976	rVV	163643	242462	16.27%	1.658%
34	8.863	976	982	990	rVV	345579	625881	41.99%	4.280%
35	8.928	990	993	1000	rVB	26057	37603	2.52%	0.257%
36	9.051	1000	1014	1021	rVB4	14822	38133	2.56%	0.261%

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Misc :
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Instrument : BNA_P
ClientSampleId : B5-0-2

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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.134	1021	1028	1035	rBV	32529	64558	4.33%	0.441%
38	9.275	1046	1052	1056	rBV6	8771	17537	1.18%	0.120%
39	9.322	1056	1060	1065	rVV	83769	136103	9.13%	0.931%
40	9.381	1065	1070	1080	rVB	97653	161088	10.81%	1.102%
41	9.581	1094	1104	1108	rBV	19216	33958	2.28%	0.232%
42	9.628	1108	1112	1117	rVB4	14388	20785	1.39%	0.142%
43	9.699	1117	1124	1127	rBV4	22568	44501	2.99%	0.304%
44	9.746	1127	1132	1136	rBV	51659	86408	5.80%	0.591%
45	9.851	1142	1150	1152	rBV3	23147	40742	2.73%	0.279%
46	9.893	1152	1157	1165	rVV3	118687	227933	15.29%	1.559%
47	9.963	1165	1169	1175	rVB3	27969	47001	3.15%	0.321%
48	10.075	1181	1188	1193	rVB5	18441	40625	2.73%	0.278%
49	10.198	1204	1209	1217	rVB	21828	38816	2.60%	0.265%
50	10.410	1231	1245	1248	rBV6	12476	35293	2.37%	0.241%
51	10.493	1248	1259	1263	rVV	176212	387193	25.98%	2.648%
52	10.540	1263	1267	1275	rVV2	142518	263159	17.66%	1.800%
53	10.604	1275	1278	1283	rVB2	20679	31775	2.13%	0.217%
54	10.710	1291	1296	1303	rVB2	14887	25200	1.69%	0.172%
55	11.151	1367	1371	1375	rVV2	14150	19465	1.31%	0.133%
56	11.204	1375	1380	1386	rVB10	6686	16410	1.10%	0.112%
57	11.334	1396	1402	1408	rVB7	9409	17140	1.15%	0.117%
58	11.410	1408	1415	1421	rBV2	26813	46123	3.09%	0.315%
59	11.516	1429	1433	1438	rBV3	7814	16222	1.09%	0.111%
60	11.604	1443	1448	1454	rVB3	11830	20103	1.35%	0.137%
61	11.887	1491	1496	1499	rBV3	9366	16338	1.10%	0.112%
62	11.922	1499	1502	1508	rVB2	19649	26251	1.76%	0.180%
63	12.163	1530	1543	1549	rVB	91256	148198	9.94%	1.013%
64	12.381	1574	1580	1592	rBV	46042	86332	5.79%	0.590%
65	12.975	1671	1681	1688	rBV	821802	1158152	77.71%	7.920%
66	13.181	1709	1716	1723	rVB2	18881	31432	2.11%	0.215%
67	13.522	1768	1774	1775	rBV4	10213	18193	1.22%	0.124%
68	13.675	1794	1800	1805	rBV2	16496	29857	2.00%	0.204%
69	13.734	1805	1810	1815	rVB2	8916	15079	1.01%	0.103%
70	13.822	1820	1825	1832	rBV	33670	59101	3.97%	0.404%
71	14.263	1895	1900	1905	rVB2	18886	27216	1.83%	0.186%
72	14.357	1905	1916	1922	rBV	246982	375792	25.21%	2.570%
73	14.586	1948	1955	1962	rVB9	7349	18159	1.22%	0.124%
74	14.763	1981	1985	1992	rVB9	8418	15664	1.05%	0.107%
75	15.222	2059	2063	2067	rVB	13705	16830	1.13%	0.115%
76	15.857	2164	2171	2180	rBV	578300	818211	54.90%	5.595%

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Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.086	2205	2210	2212	rBV4	20457	28165	1.89%	0.193%
78	17.122	2380	2386	2390	rBV	282664	395150	26.51%	2.702%
79	17.163	2390	2393	2398	rVB2	25702	35596	2.39%	0.243%
80	17.245	2404	2407	2412	rVB3	9293	15208	1.02%	0.104%
81	18.022	2535	2539	2546	rBV2	116291	148148	9.94%	1.013%
82	18.304	2584	2587	2590	rBV4	14024	16831	1.13%	0.115%
83	19.145	2726	2730	2735	rBV	54592	78040	5.24%	0.534%
84	19.198	2735	2739	2744	rVB	74446	90251	6.06%	0.617%
85	19.263	2747	2750	2753	rVV4	26681	31258	2.10%	0.214%
86	19.698	2819	2824	2829	rBV	1260690	1490399	100.00%	10.192%
87	20.933	3031	3034	3042	rVB2	171975	231099	15.51%	1.580%
88	21.221	3079	3083	3087	rVB	307911	376833	25.28%	2.577%
89	23.510	3468	3472	3479	rVB2	226999	385340	25.85%	2.635%

Sum of corrected areas: 14623383

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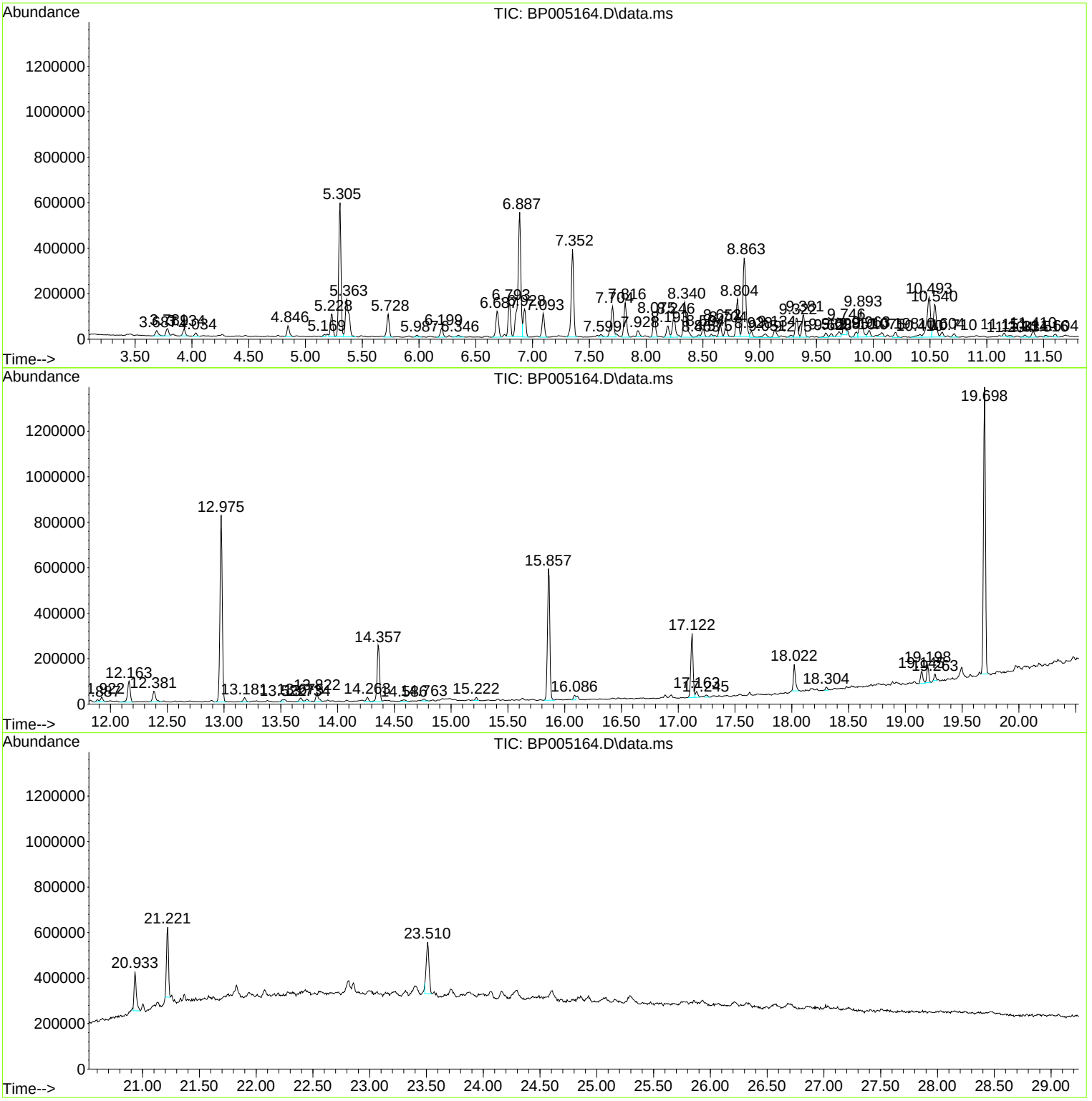
Instrument :
BNA_P
ClientSampleId :
B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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\BP040221\
Data File : BP005164.D
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Operator : CG/JU
Sample : M1836-10
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

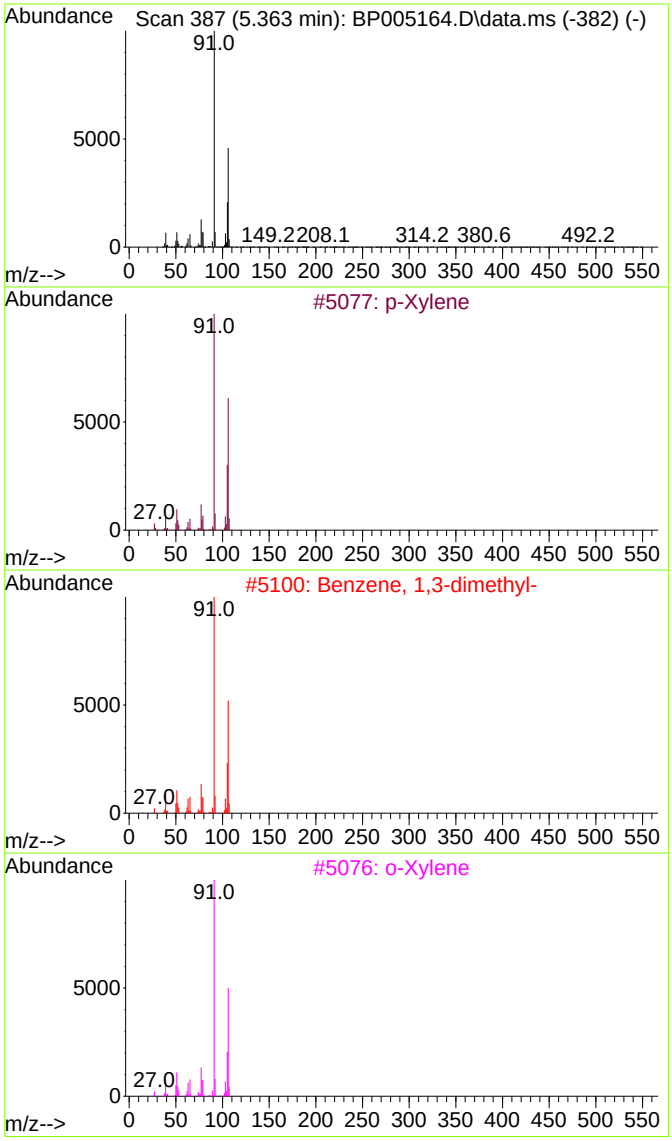
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

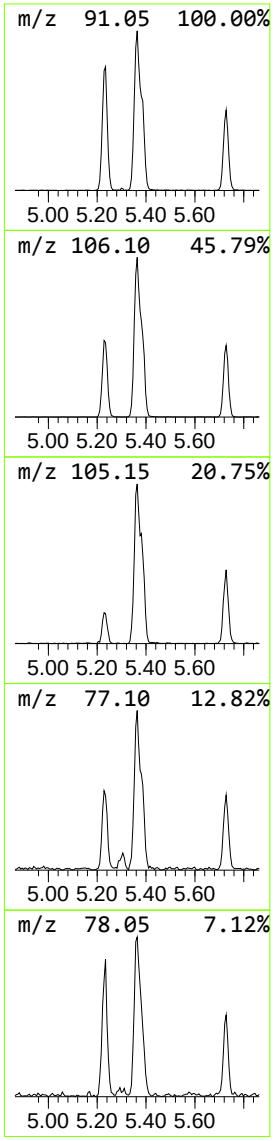
****

Peak Number 2 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.363	30.61 ng	366191	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	o-Xylene	106	C8H10	000095-47-6	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5	Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	72





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Acq On : 02 Apr 2021 17:53
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Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-0-2

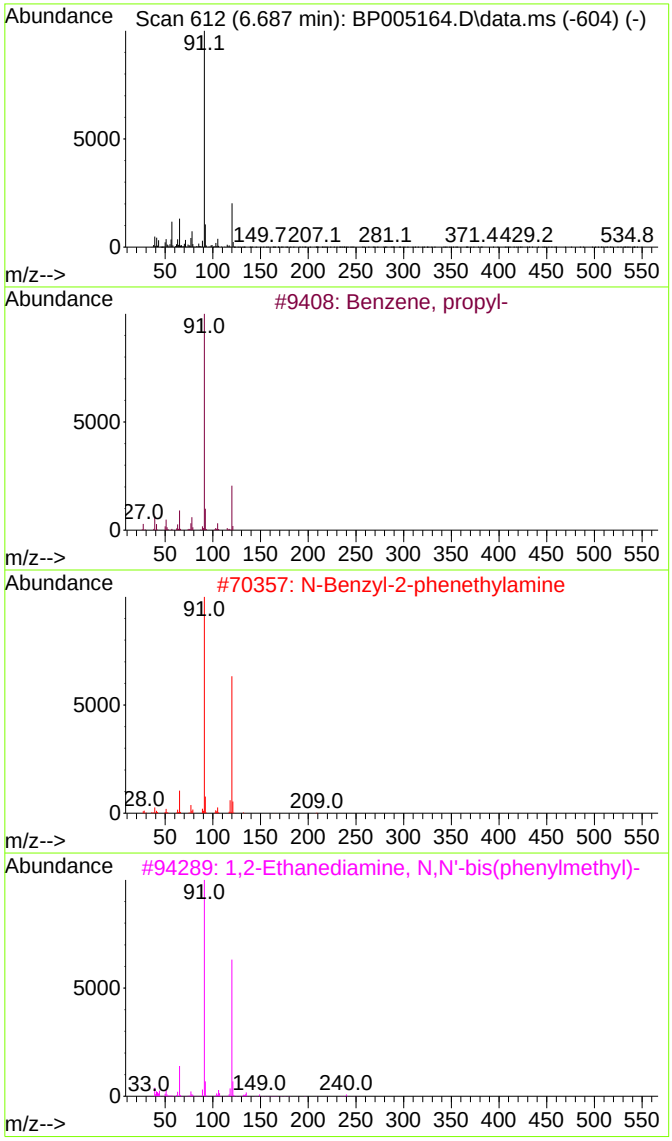
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

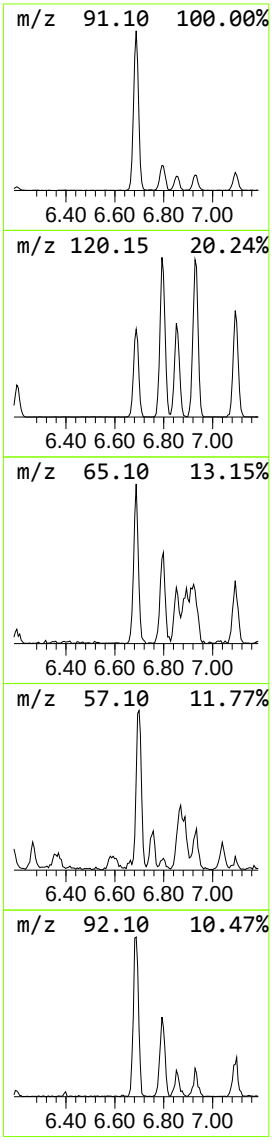
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	16.22 ng	194048	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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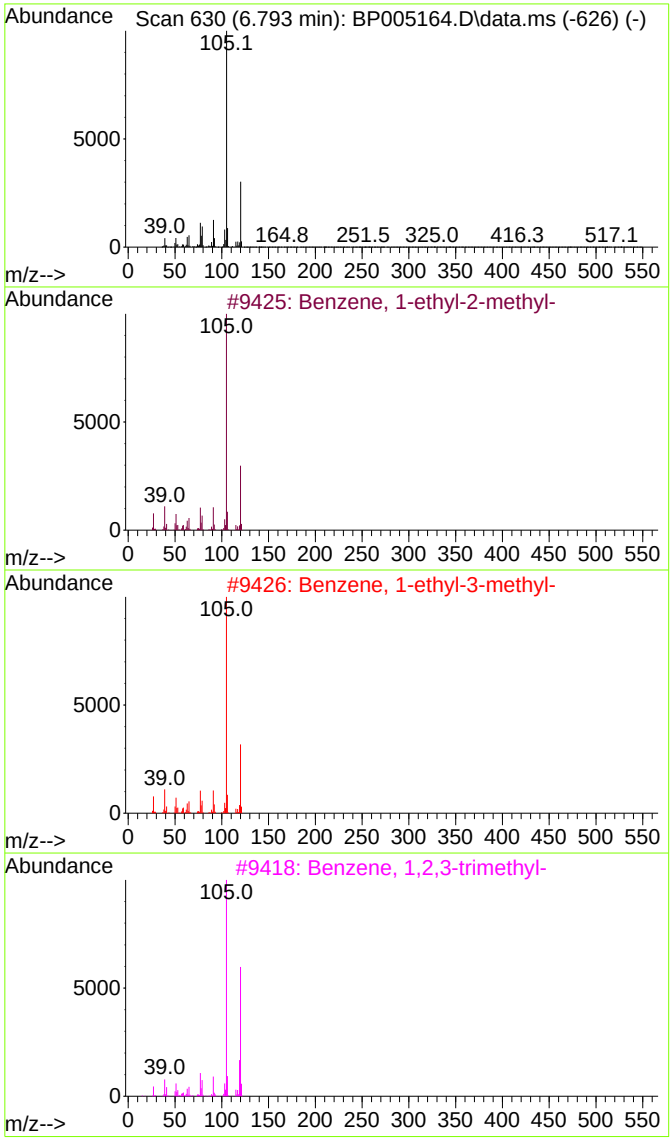
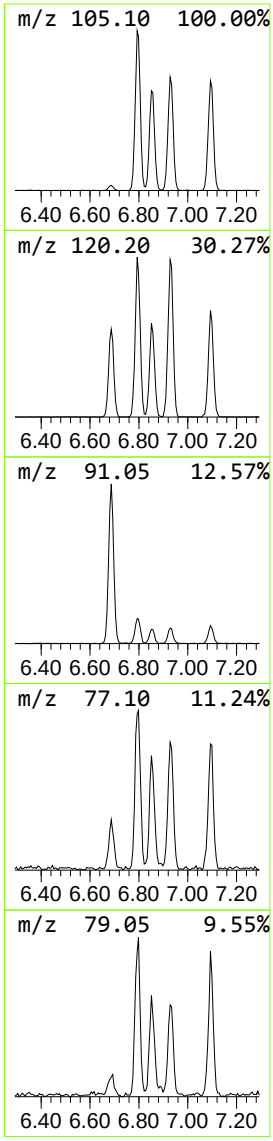
****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	17.58 ng	210260	1,4-Dichlorobenzene-d4	7.704

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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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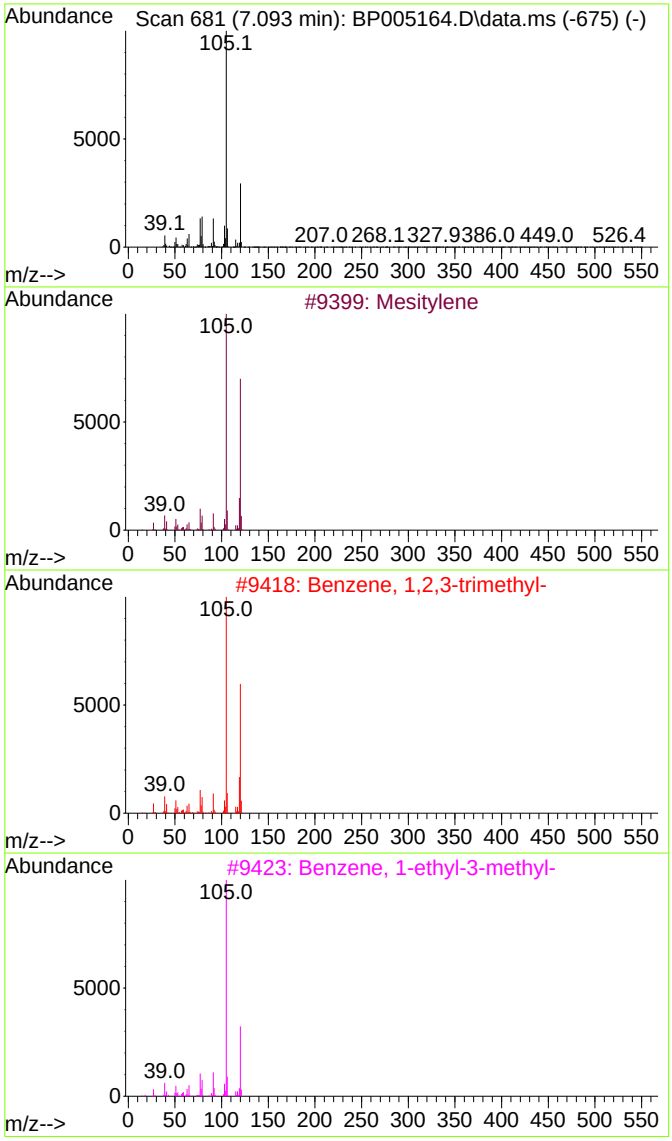
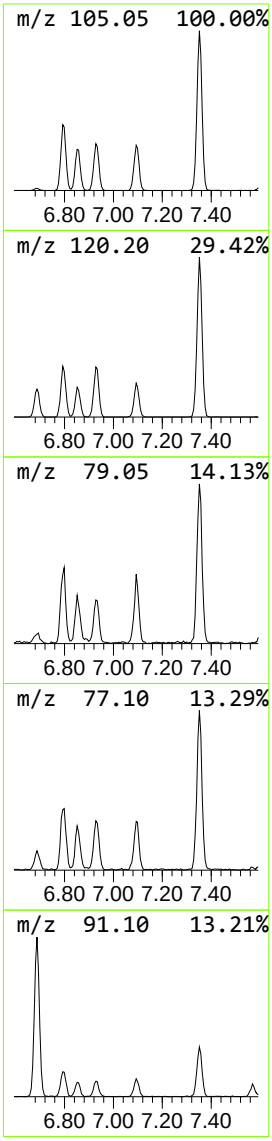
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	13.04 ng	155992	1,4-Dichlorobenzene-d4	7.704

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





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

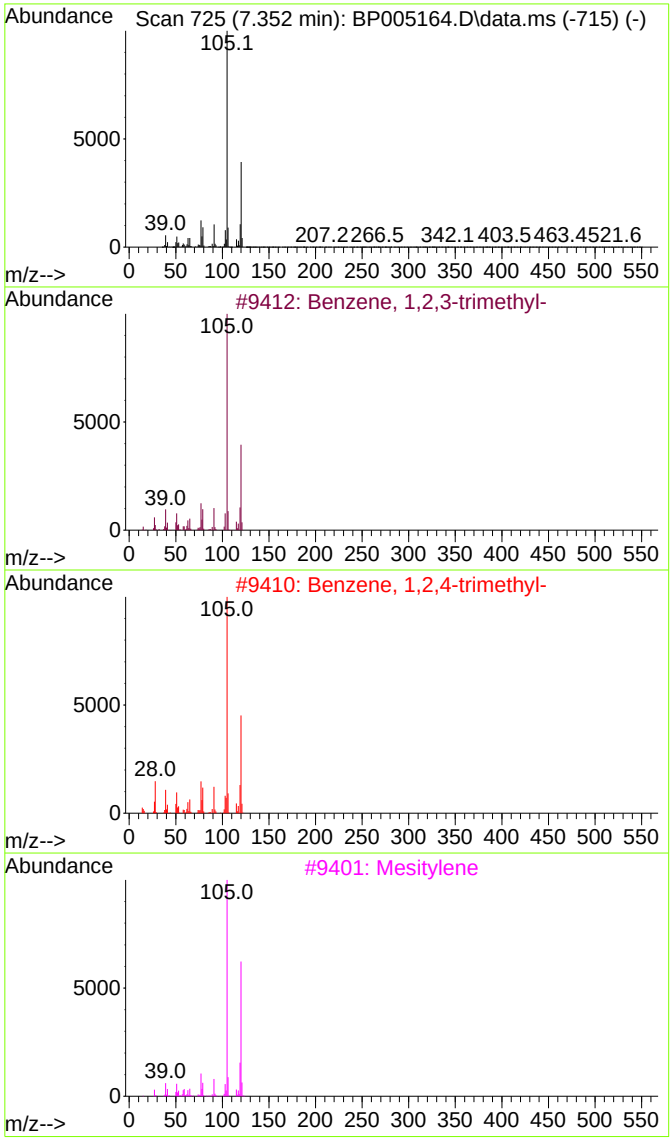
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

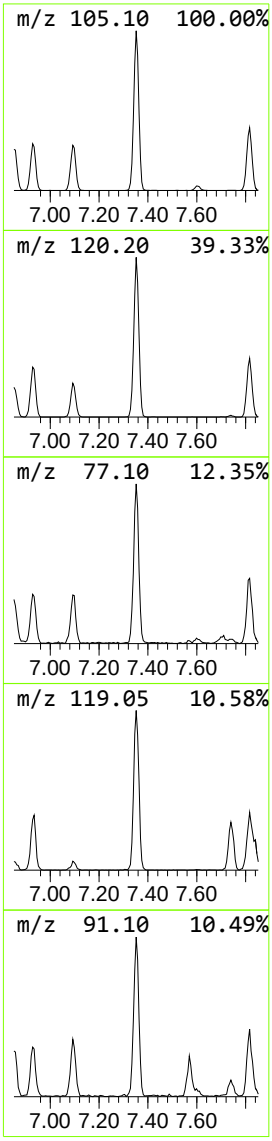
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	48.36 ng	578564	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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TIC Library : C:\DATABASE\NIST11.L
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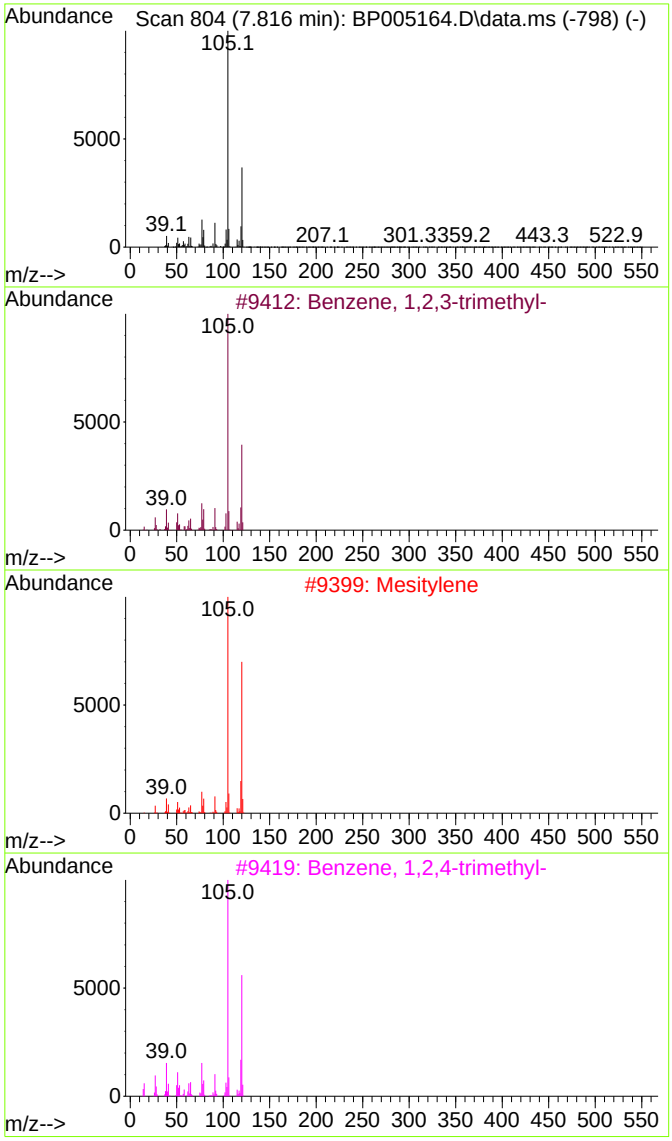
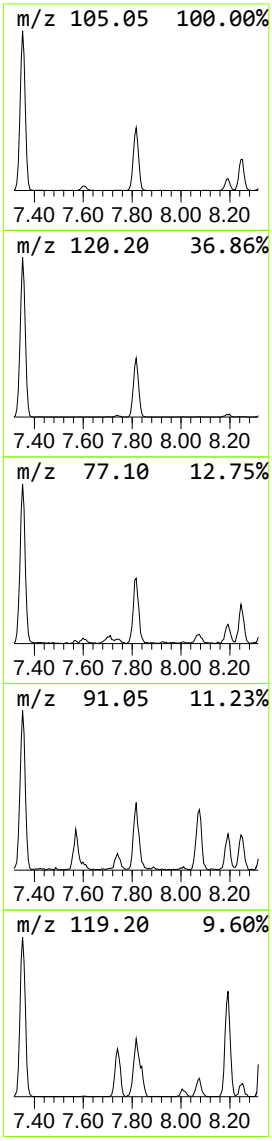
****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	20.32 ng	243072	1,4-Dichlorobenzene-d4	7.704

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	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005164.D
Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

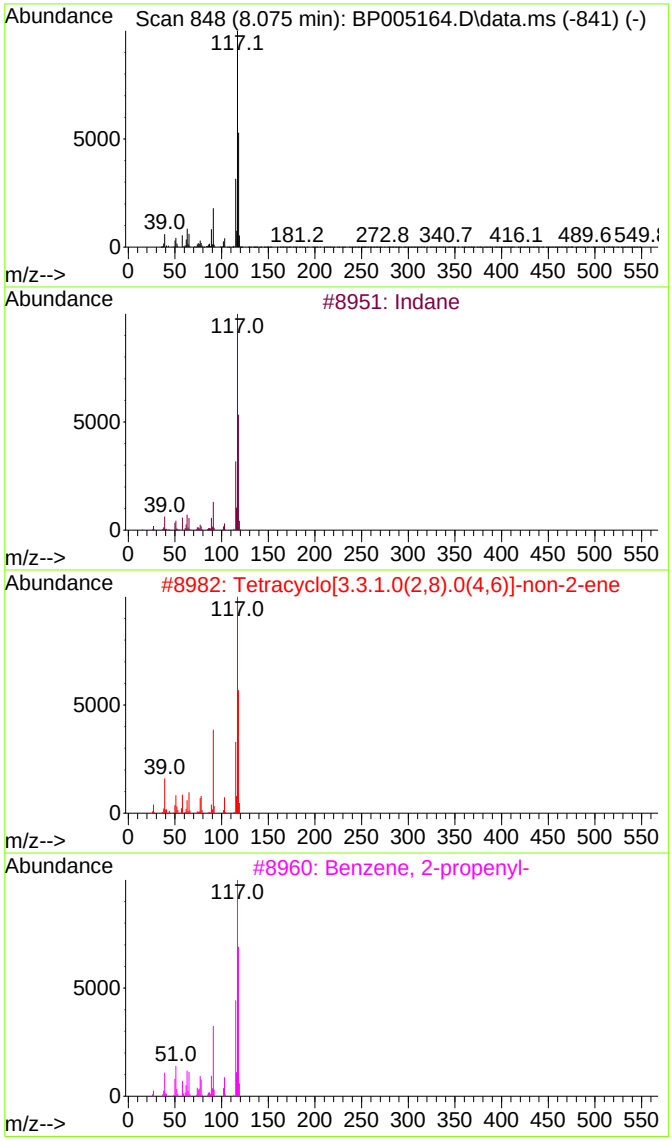
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

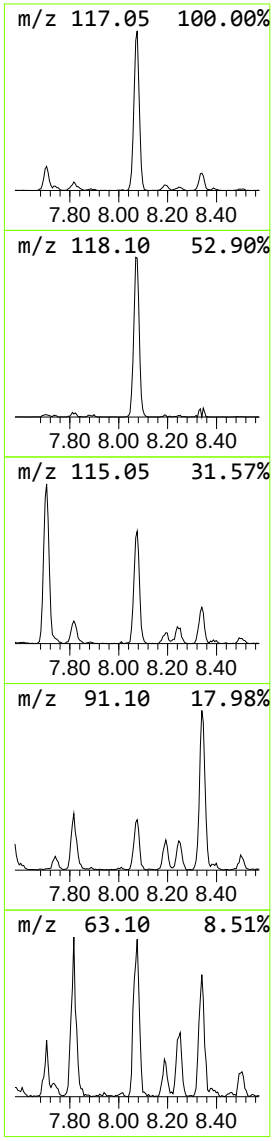
****

Peak Number 9 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	12.09 ng	144640	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





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Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

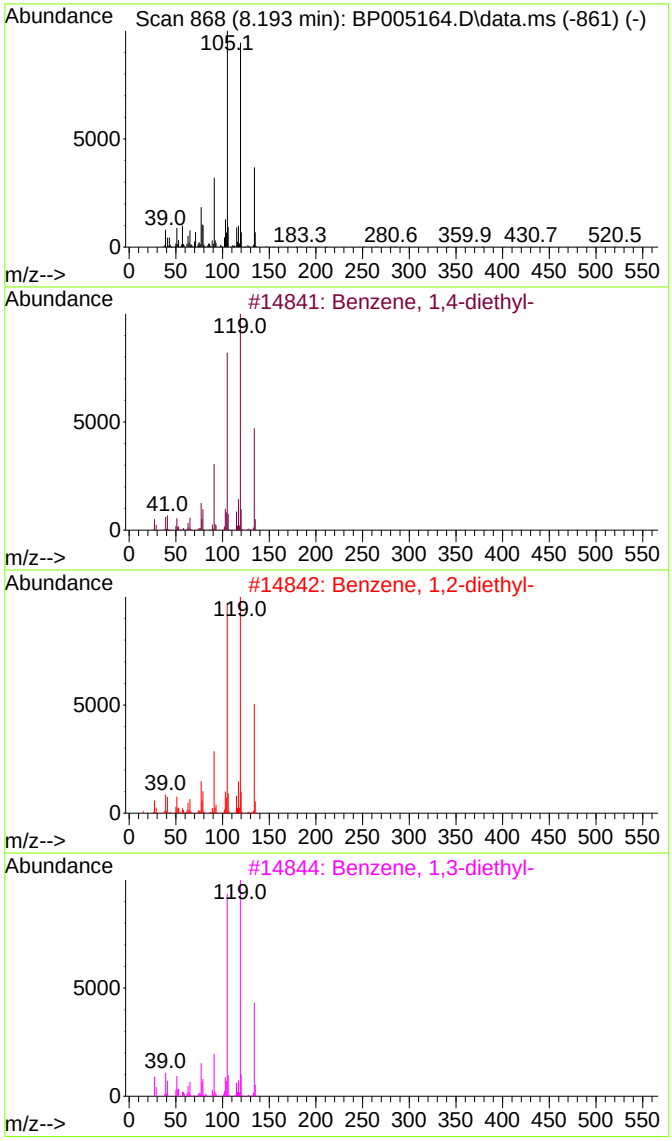
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

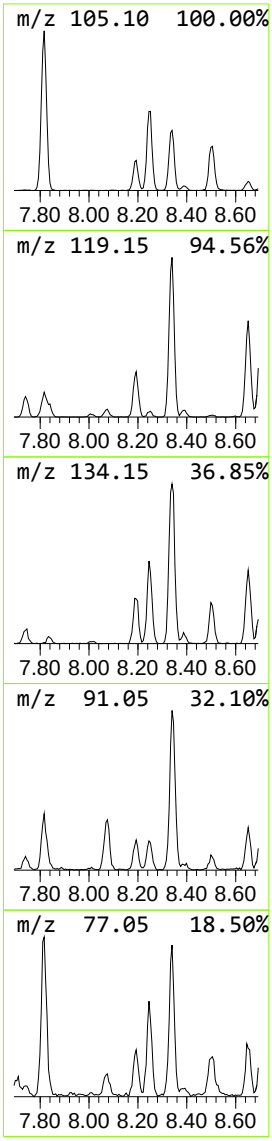
****

Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	6.95 ng	83101	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87





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Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

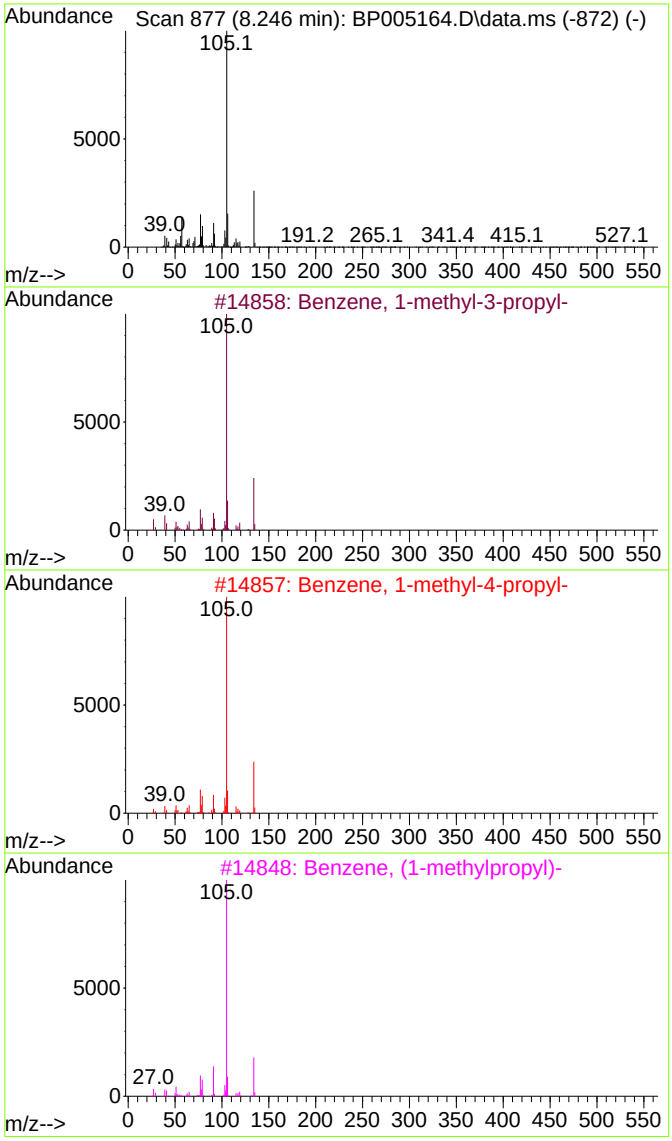
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

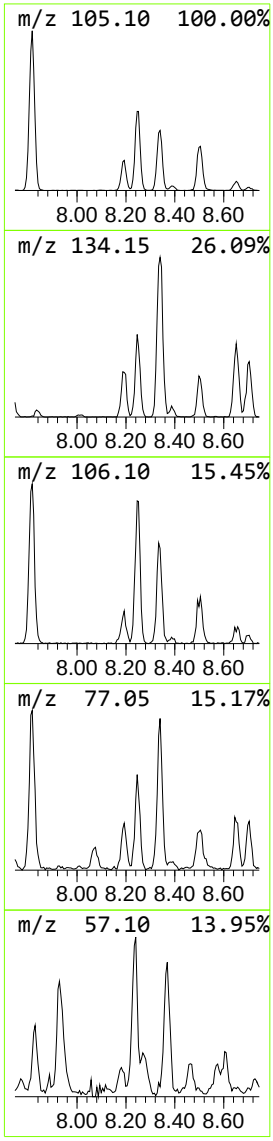
****

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	13.77 ng	164730	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80
5	2-Indanol	134	C9H10O	004254-29-9	59





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Data File : BP005164.D
Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-0-2

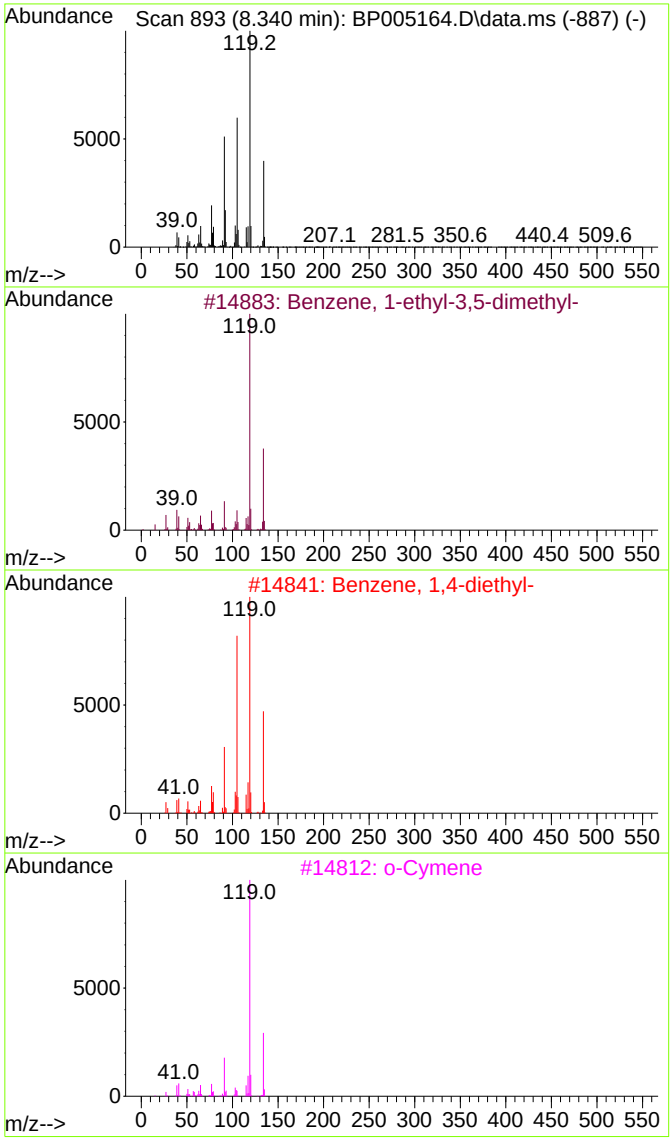
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

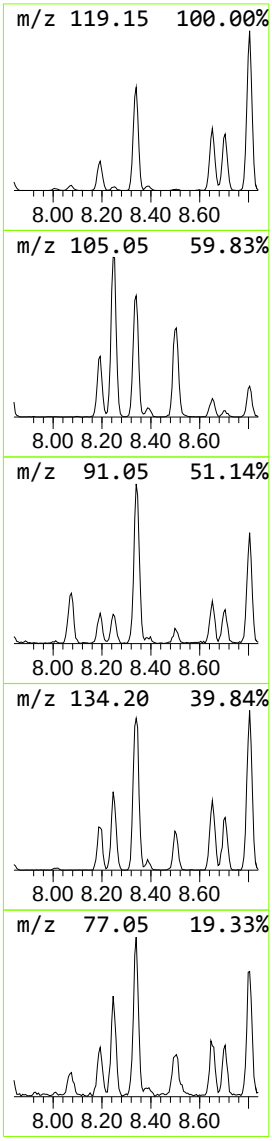
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	24.56 ng	293875	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





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Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-0-2

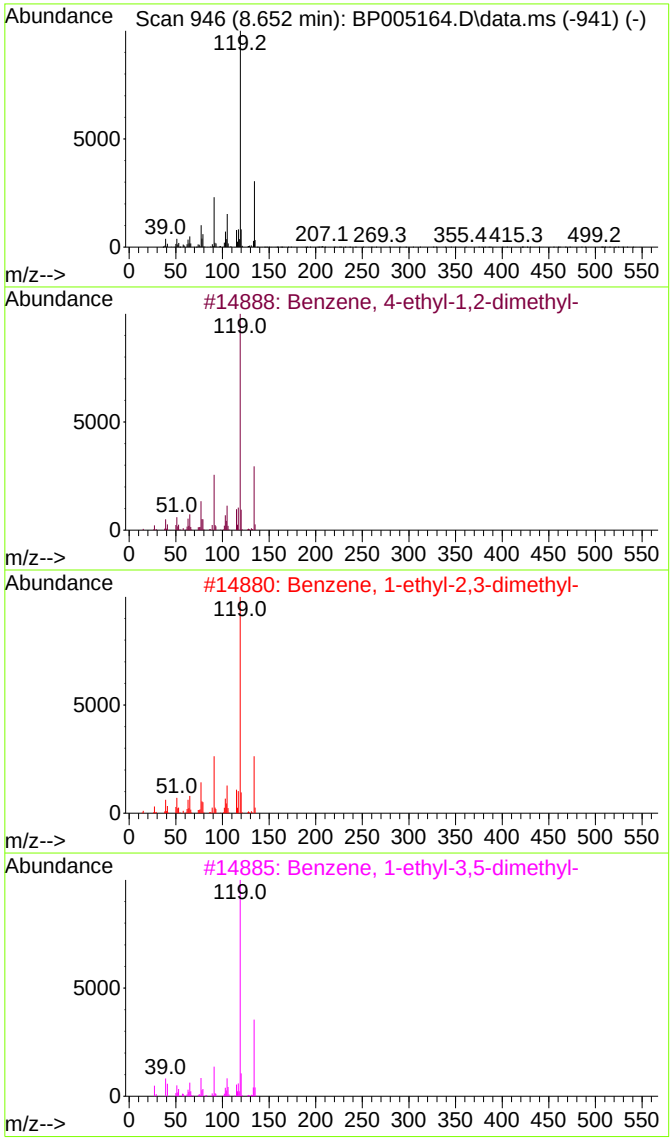
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

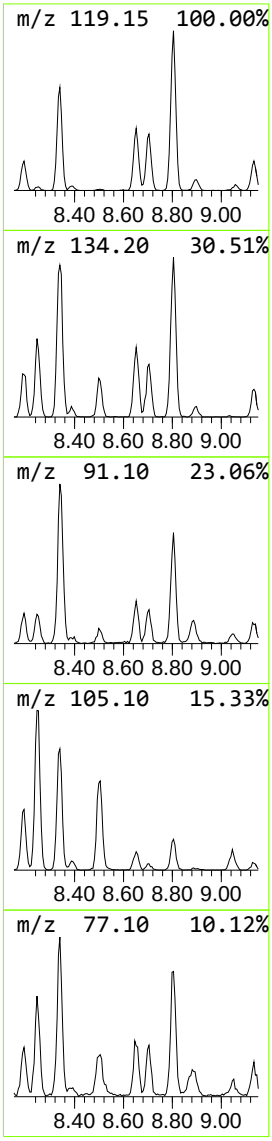
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	7.21 ng	86200	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

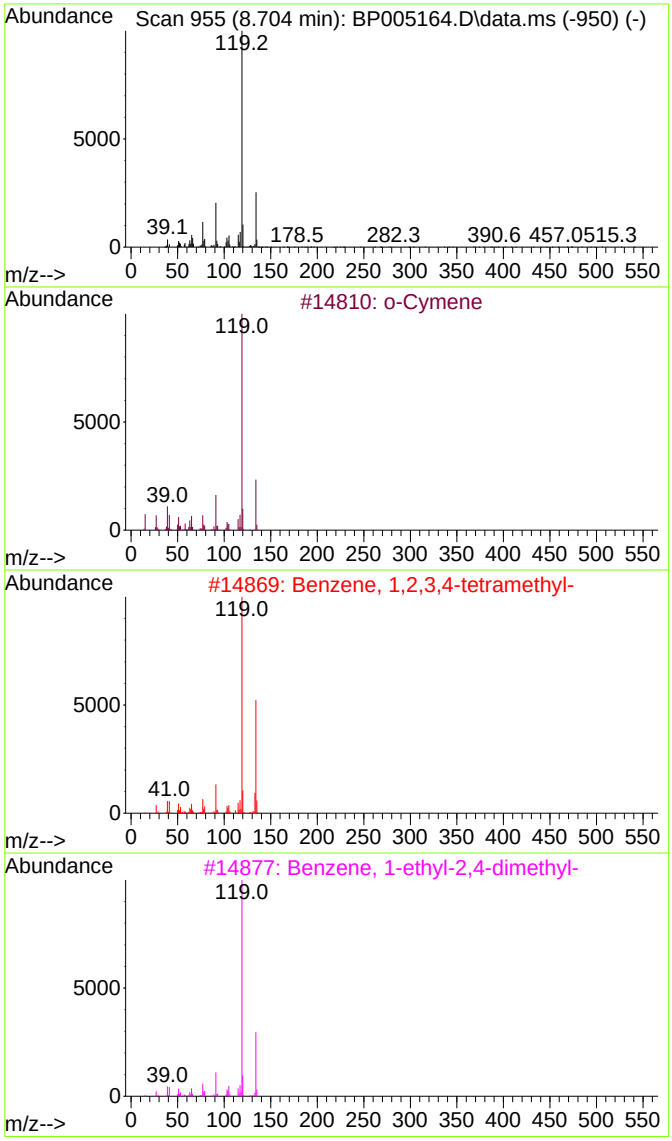
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

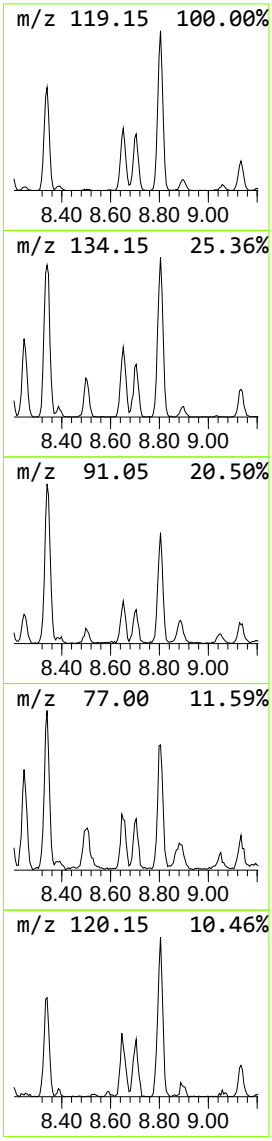
****

Peak Number 14 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	6.20 ng	74153	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Data File : BP005164.D
Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-0-2

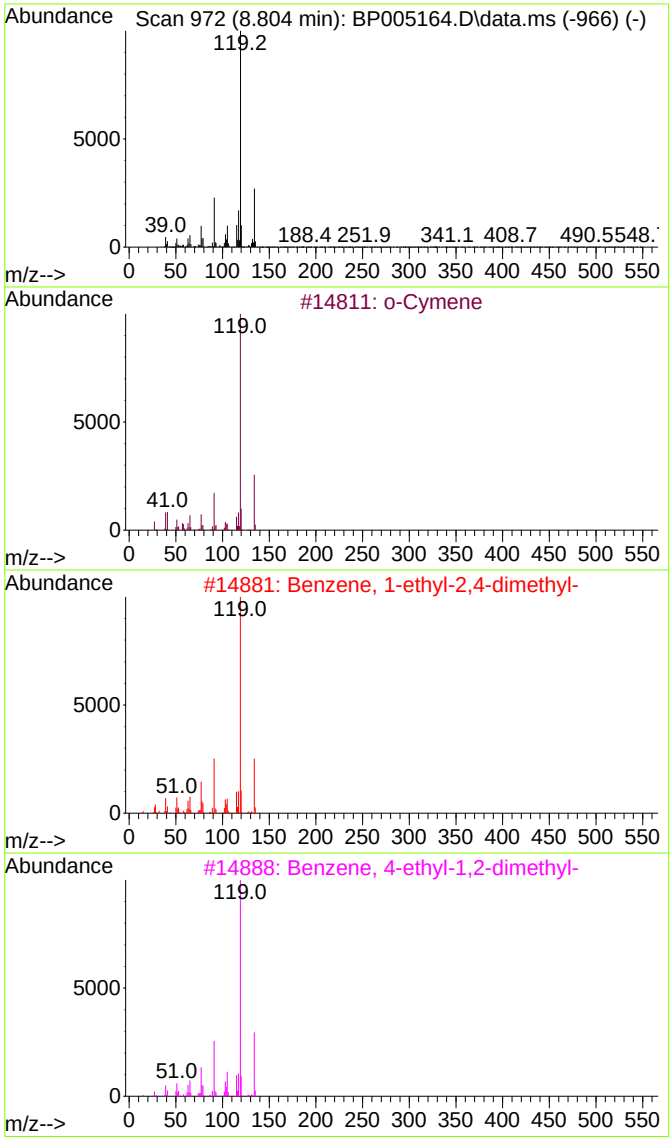
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

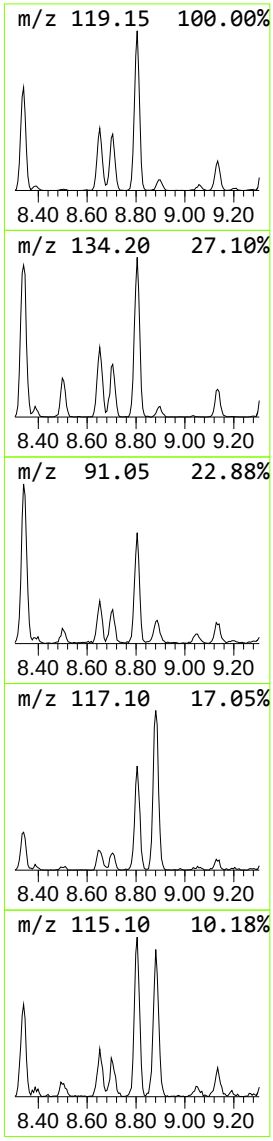
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	20.27 ng	242462	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Data File : BP005164.D
Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

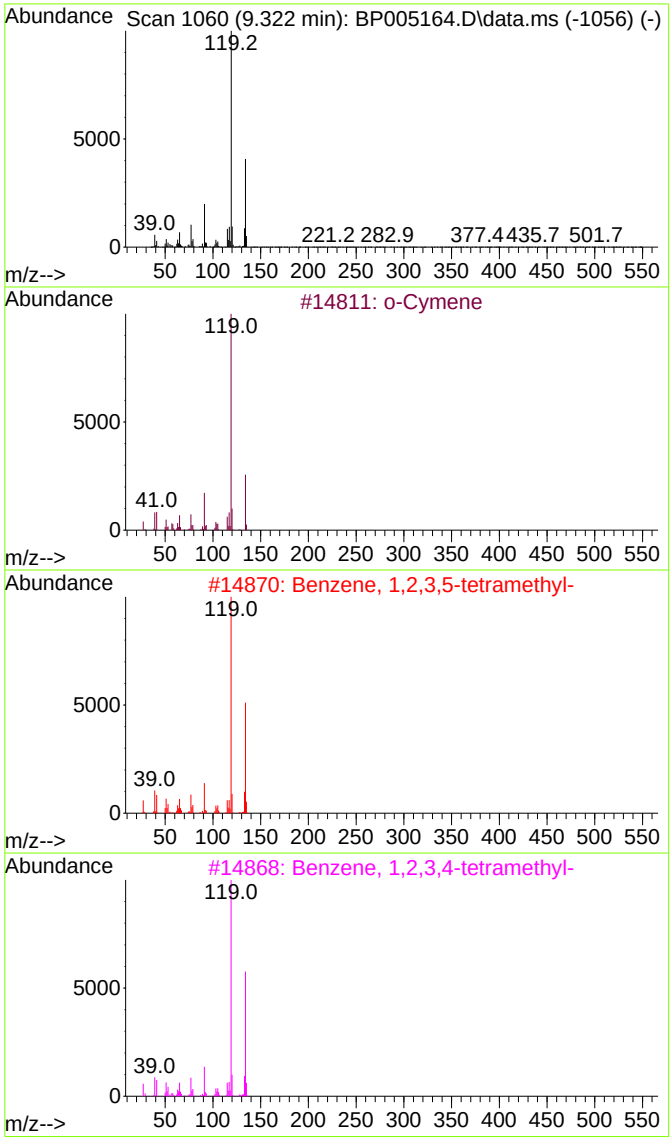
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

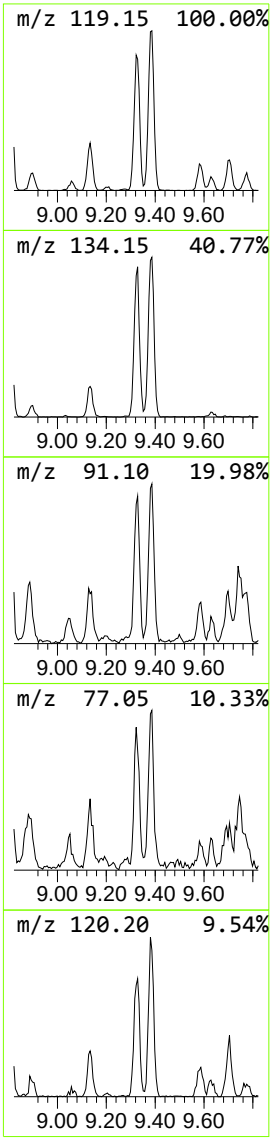
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	7.03 ng	136103	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 02 Apr 2021 17:53
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Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-0-2

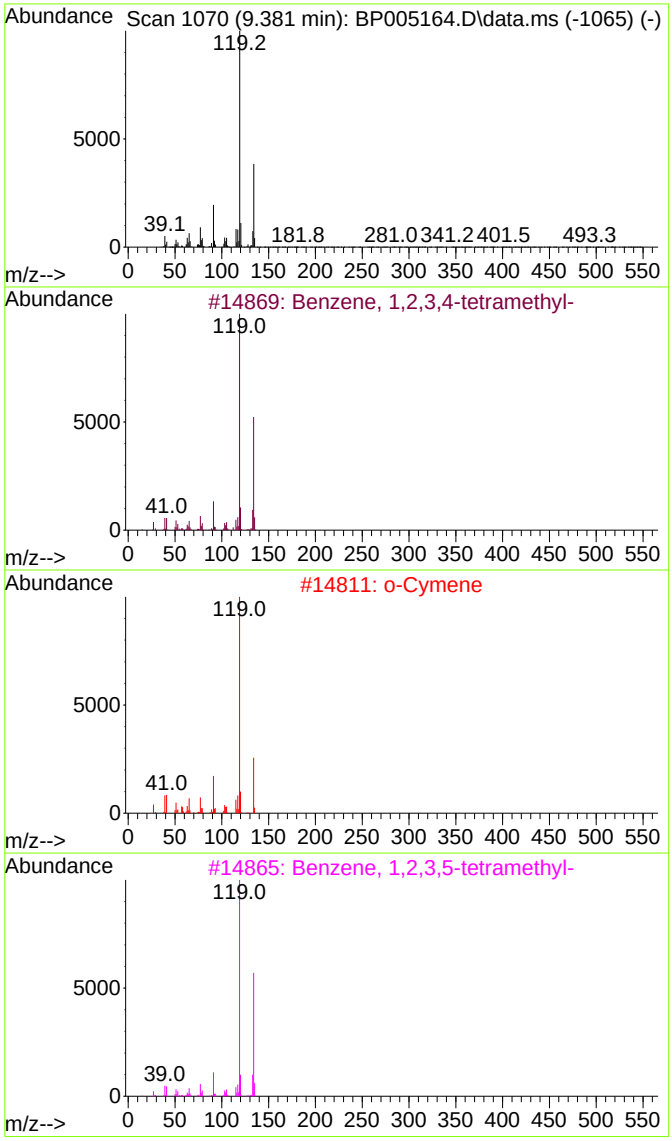
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

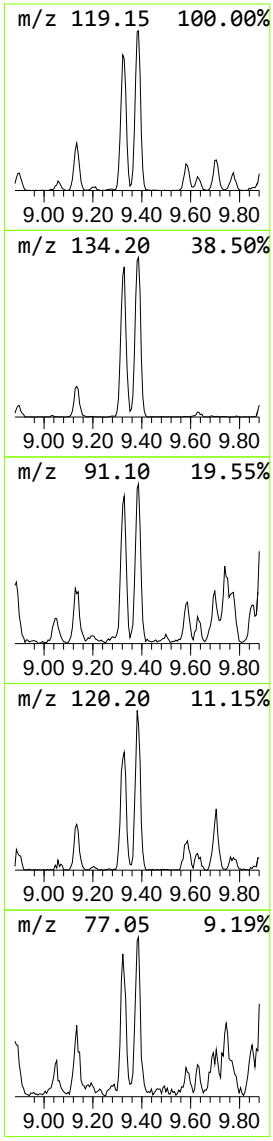
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	8.32 ng	161088	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

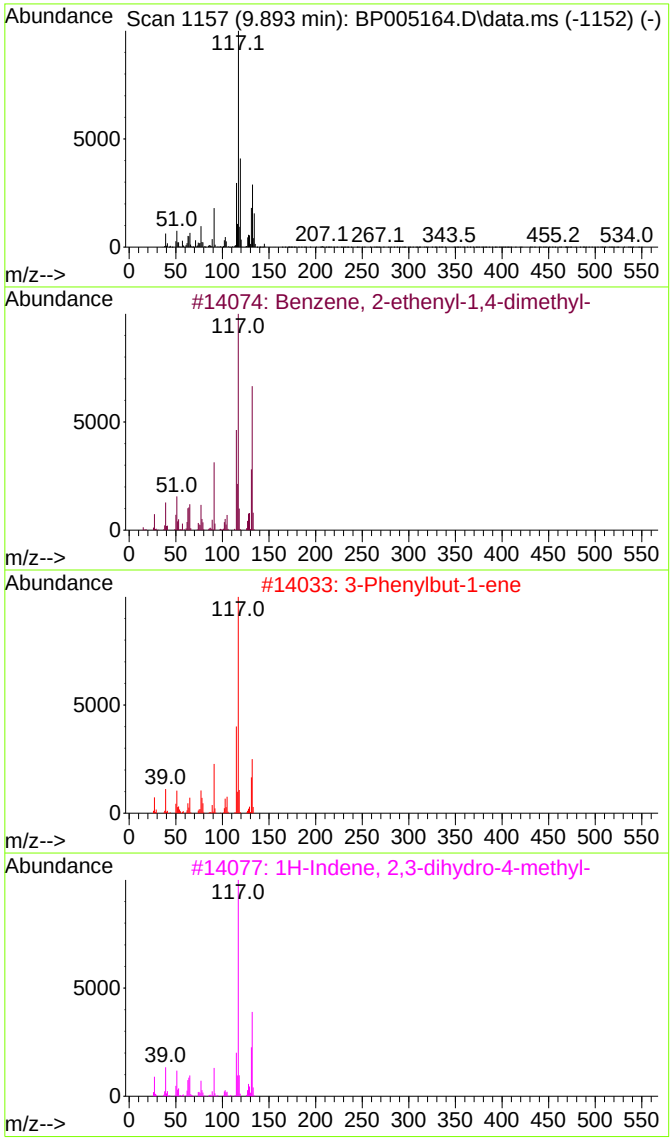
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

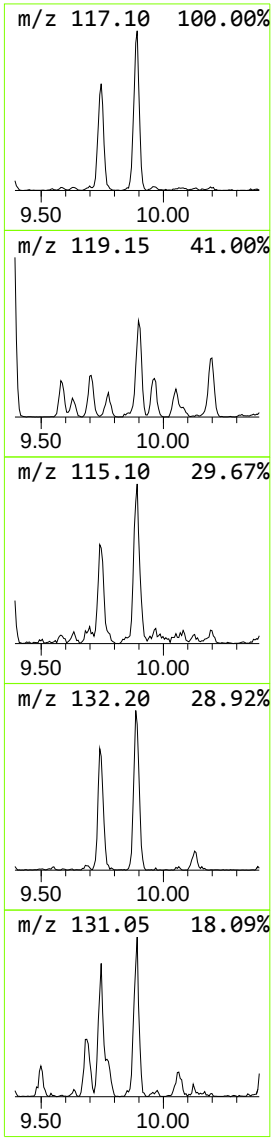
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	11.77 ng	227933	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70





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Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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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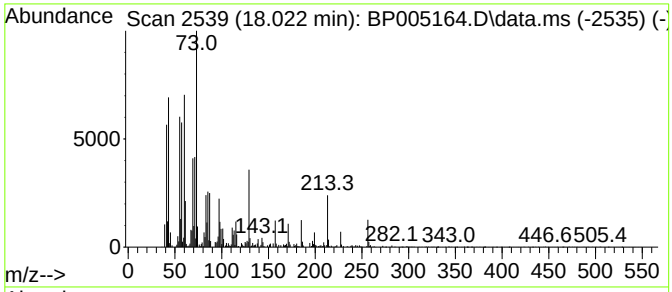
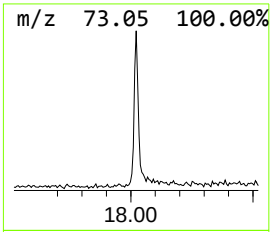
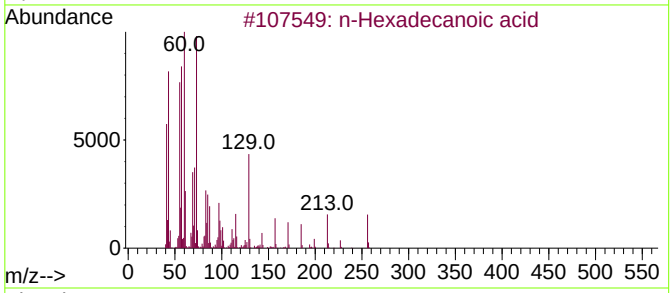
Peak Number 19 n-Hexadecanoic acid Concentration Rank 16

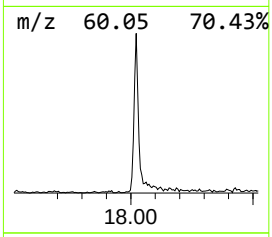
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	7.50 ng	148148	Phenanthrene-d10	17.122

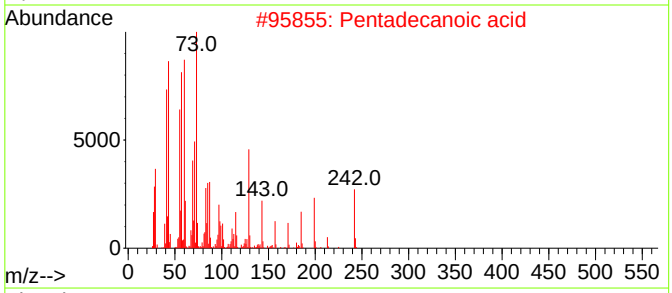
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70

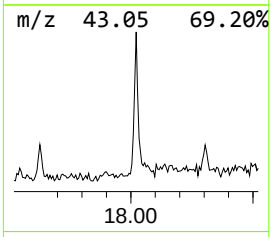


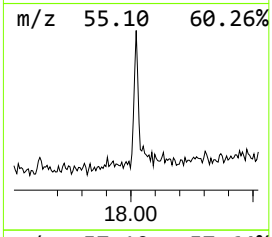


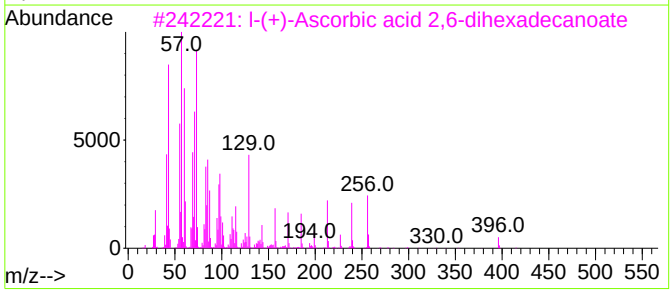


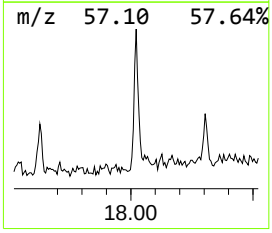












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005164.D
Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

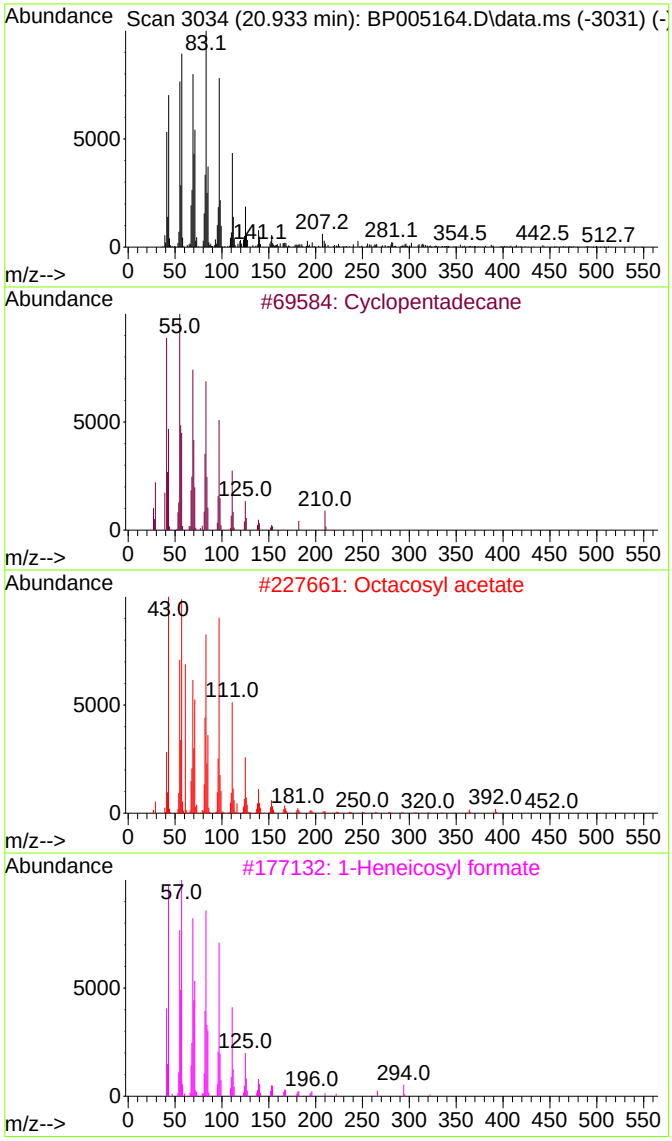
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

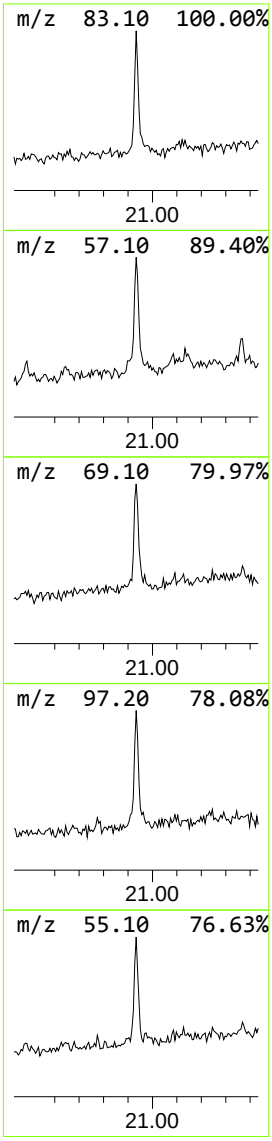
****

Peak Number 20 Cyclopentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	12.27 ng	231099	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Octacosyl acetate	452	C30H60O2	018206-97-8	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005164.D
Acq On : 02 Apr 2021 17:53
Operator : CG/JU
Sample : M1836-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B5-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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
p-Xylene	5.363	30.6	ng	366191	1	7.704	239264	20.0
Benzene, propyl-	6.687	16.2	ng	194048	1	7.704	239264	20.0
Benzene, 1-ethy...	6.793	17.6	ng	210260	1	7.704	239264	20.0
Benzene, 1,2,3-...	7.093	13.0	ng	155992	1	7.704	239264	20.0
Benzene, 1,2,4-...	7.352	48.4	ng	578564	1	7.704	239264	20.0
Benzene, 1-ethy...	7.816	20.3	ng	243072	1	7.704	239264	20.0
Indane	8.075	12.1	ng	144640	1	7.704	239264	20.0
Benzene, 1,4-di...	8.193	7.0	ng	83101	1	7.704	239264	20.0
Benzene, 1-meth...	8.246	13.8	ng	164730	1	7.704	239264	20.0
Benzene, 1-ethy...	8.340	24.6	ng	293875	1	7.704	239264	20.0
Benzene, 4-ethy...	8.652	7.2	ng	86200	1	7.704	239264	20.0
o-Cymene	8.704	6.2	ng	74153	1	7.704	239264	20.0
Benzene, 1-ethy...	8.804	20.3	ng	242462	1	7.704	239264	20.0
Benzene, 1,2,3,...	9.322	7.0	ng	136103	2	10.493	387193	20.0
Benzene, 1,2,3,...	9.381	8.3	ng	161088	2	10.493	387193	20.0
Benzene, 2-ethe...	9.893	11.8	ng	227933	2	10.493	387193	20.0
n-Hexadecanoic ...	18.022	7.5	ng	148148	4	17.122	395150	20.0
Cyclopentadecane	20.933	12.3	ng	231099	5	21.221	376833	20.0