

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005236.D
 Acq On : 08 Apr 2021 15:17
 Operator : CG/JU
 Sample : M1931-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BES-12SR

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: BP005236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.764	112	115	121	rVB	103288	127710	2.82%	0.339%
2	5.287	368	374	380	rVV	249948	348639	7.71%	0.925%
3	5.363	380	387	397	rVB	163241	274833	6.08%	0.729%
4	6.599	585	597	605	rVB6	25068	67250	1.49%	0.178%
5	6.834	632	637	641	rVV	149930	231628	5.12%	0.614%
6	6.875	641	644	647	rVV	142242	203353	4.50%	0.539%
7	6.910	647	650	656	rVB	144021	211013	4.67%	0.560%
8	7.075	672	678	685	rVB	128561	192166	4.25%	0.510%
9	7.334	716	722	728	rVB	116742	169143	3.74%	0.449%
10	7.687	775	782	786	rBV	93718	140361	3.10%	0.372%
11	7.799	795	801	808	rVB	314296	474505	10.50%	1.258%
12	7.993	821	834	838	rBV4	26105	74940	1.66%	0.199%
13	8.057	838	845	854	rVB	479403	737728	16.32%	1.957%
14	8.175	859	865	870	rBV	360867	522702	11.56%	1.386%
15	8.322	882	890	894	rBV	74020	115042	2.54%	0.305%
16	8.375	894	899	904	rVB	109823	168130	3.72%	0.446%
17	8.487	910	918	927	rVB	157827	262421	5.80%	0.696%
18	8.634	932	943	947	rBV	128966	211051	4.67%	0.560%
19	8.681	947	951	958	rVB2	127910	210318	4.65%	0.558%
20	8.793	959	970	975	rBV	616958	973985	21.54%	2.583%
21	8.863	975	982	992	rVB2	482634	1024964	22.67%	2.718%
22	9.022	999	1009	1018	rVB5	38962	120445	2.66%	0.319%
23	9.122	1019	1026	1032	rBV2	94600	177158	3.92%	0.470%
24	9.310	1053	1058	1063	rVV	415080	630134	13.94%	1.671%
25	9.369	1063	1068	1074	rVB	459969	696548	15.41%	1.847%
26	9.569	1097	1102	1107	rVV	50114	75750	1.68%	0.201%
27	9.675	1114	1120	1125	rVV3	78439	167895	3.71%	0.445%
28	9.728	1125	1129	1141	rVB	142189	284468	6.29%	0.754%
29	9.875	1141	1154	1162	rBV2	595328	1065517	23.57%	2.826%
30	9.951	1162	1167	1175	rVV	79960	146204	3.23%	0.388%
31	10.063	1175	1186	1190	rVV6	60772	162874	3.60%	0.432%
32	10.110	1190	1194	1200	rVV	61315	95407	2.11%	0.253%
33	10.181	1200	1206	1213	rVB	83594	135759	3.00%	0.360%
34	10.357	1223	1236	1241	rBV3	44501	103926	2.30%	0.276%
35	10.463	1241	1254	1260	rVV2	295830	753953	16.68%	2.000%
36	10.528	1260	1265	1272	rVV3	343094	726793	16.08%	1.928%

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37	10.593	1272	1276	1283	rVB	183510	286923	6.35%	0.761%
38	10.693	1288	1293	1299	rVB	124347	196697	4.35%	0.522%
39	10.940	1331	1335	1343	rVB2	37976	71078	1.57%	0.189%
40	11.104	1357	1363	1366	rVV2	158398	305857	6.77%	0.811%
41	11.140	1366	1369	1374	rVV	122531	190138	4.21%	0.504%
42	11.204	1374	1380	1384	rVV7	36855	77489	1.71%	0.206%
43	11.393	1406	1412	1418	rBV	136547	219498	4.86%	0.582%
44	11.587	1438	1445	1451	rVV	109279	185012	4.09%	0.491%
45	11.716	1462	1467	1474	rVB4	65619	141263	3.12%	0.375%
46	11.810	1474	1483	1488	rVB2	105072	200006	4.42%	0.530%
47	11.875	1488	1494	1502	rVB3	94090	172653	3.82%	0.458%
48	12.316	1564	1569	1573	rBV	65608	104392	2.31%	0.277%
49	12.381	1573	1580	1584	rVV3	36214	67452	1.49%	0.179%
50	12.457	1584	1593	1603	rVV5	91019	277438	6.14%	0.736%
51	12.545	1603	1608	1614	rVB6	28095	71365	1.58%	0.189%
52	12.681	1624	1631	1635	rBV5	38651	68401	1.51%	0.181%
53	12.740	1635	1641	1648	rVV4	59856	146532	3.24%	0.389%
54	12.881	1656	1665	1672	rVB2	58197	117949	2.61%	0.313%
55	12.963	1672	1679	1685	rVB	740031	1054733	23.33%	2.797%
56	13.381	1745	1750	1753	rVV	62963	101221	2.24%	0.268%
57	13.416	1753	1756	1760	rVV2	83939	125604	2.78%	0.333%
58	13.487	1764	1768	1776	rVV5	40394	136443	3.02%	0.362%
59	13.587	1780	1785	1795	rVV	137974	290985	6.44%	0.772%
60	13.798	1811	1821	1825	rBV5	29115	81586	1.80%	0.216%
61	14.010	1850	1857	1863	rBV2	103951	189584	4.19%	0.503%
62	14.351	1908	1915	1920	rBV	187117	316676	7.00%	0.840%
63	15.187	2054	2057	2063	rVV2	42223	67726	1.50%	0.180%
64	15.745	2145	2152	2157	rVB5	69491	150908	3.34%	0.400%
65	15.851	2165	2170	2177	rVV	571343	826523	18.28%	2.192%
66	16.375	2250	2259	2260	rBV6	48486	102023	2.26%	0.271%
67	16.516	2278	2283	2289	rVB6	44645	86688	1.92%	0.230%
68	17.116	2379	2385	2390	rBV	196005	282517	6.25%	0.749%
69	17.945	2510	2526	2535	rBV2	313042	1487859	32.91%	3.946%
70	18.022	2535	2539	2543	rVV	530475	795264	17.59%	2.109%
71	18.104	2543	2553	2566	rVV	564283	2226892	49.26%	5.906%
72	18.257	2566	2579	2588	rVV	1601495	4520833	100.00%	11.990%
73	18.333	2588	2592	2599	rVV2	114297	204115	4.51%	0.541%
74	18.428	2601	2608	2616	rVB2	120016	297302	6.58%	0.789%
75	18.622	2634	2641	2649	rBV2	61966	150852	3.34%	0.400%
76	19.139	2722	2729	2734	rBV2	39689	80389	1.78%	0.213%

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77	19.227	2736	2744	2746	rVV3	160491	364128	8.05%	0.966%
78	19.257	2746	2749	2761	rVB	358650	510965	11.30%	1.355%
79	19.692	2817	2823	2828	rBV	1259180	1498039	33.14%	3.973%
80	20.092	2884	2891	2900	rVB	258352	529481	11.71%	1.404%
81	20.486	2952	2958	2965	rVB3	72325	125651	2.78%	0.333%
82	20.804	3007	3012	3023	rVB	302670	522307	11.55%	1.385%
83	20.927	3030	3033	3038	rBV2	104152	159520	3.53%	0.423%
84	20.974	3038	3041	3042	rVV2	69437	84303	1.86%	0.224%
85	20.998	3042	3045	3052	rVB	150538	182492	4.04%	0.484%
86	21.216	3076	3082	3086	rVV2	345626	492090	10.88%	1.305%
87	21.445	3115	3121	3129	rBV	336725	612932	13.56%	1.626%
88	22.010	3213	3217	3220	rBV	59752	81059	1.79%	0.215%
89	22.110	3228	3234	3240	rVB	351008	560854	12.41%	1.488%
90	22.268	3257	3261	3267	rBV4	39645	65311	1.44%	0.173%
91	22.798	3345	3351	3353	rBV3	74602	138422	3.06%	0.367%
92	22.845	3353	3359	3367	rVV2	329273	677356	14.98%	1.796%
93	22.933	3369	3374	3387	rVB3	123751	298555	6.60%	0.792%
94	23.121	3401	3406	3414	rVB8	65612	138300	3.06%	0.367%
95	23.492	3463	3469	3474	rBV	228754	398075	8.81%	1.056%
96	23.668	3493	3499	3508	rVB	188277	421064	9.31%	1.117%
97	24.633	3658	3663	3675	rVB2	124580	328150	7.26%	0.870%
98	25.480	3800	3807	3817	rVB9	147971	452635	10.01%	1.200%
99	25.745	3847	3852	3861	rVB2	93534	245279	5.43%	0.651%
100	26.651	3999	4006	4017	rVB7	74557	255814	5.66%	0.678%

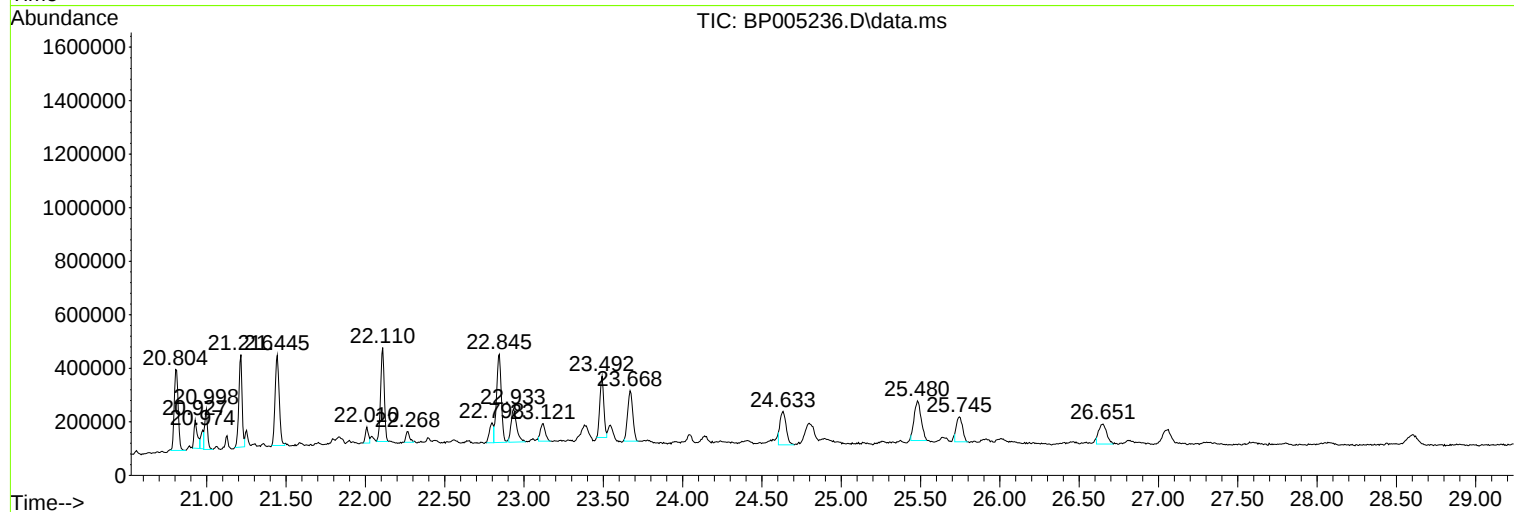
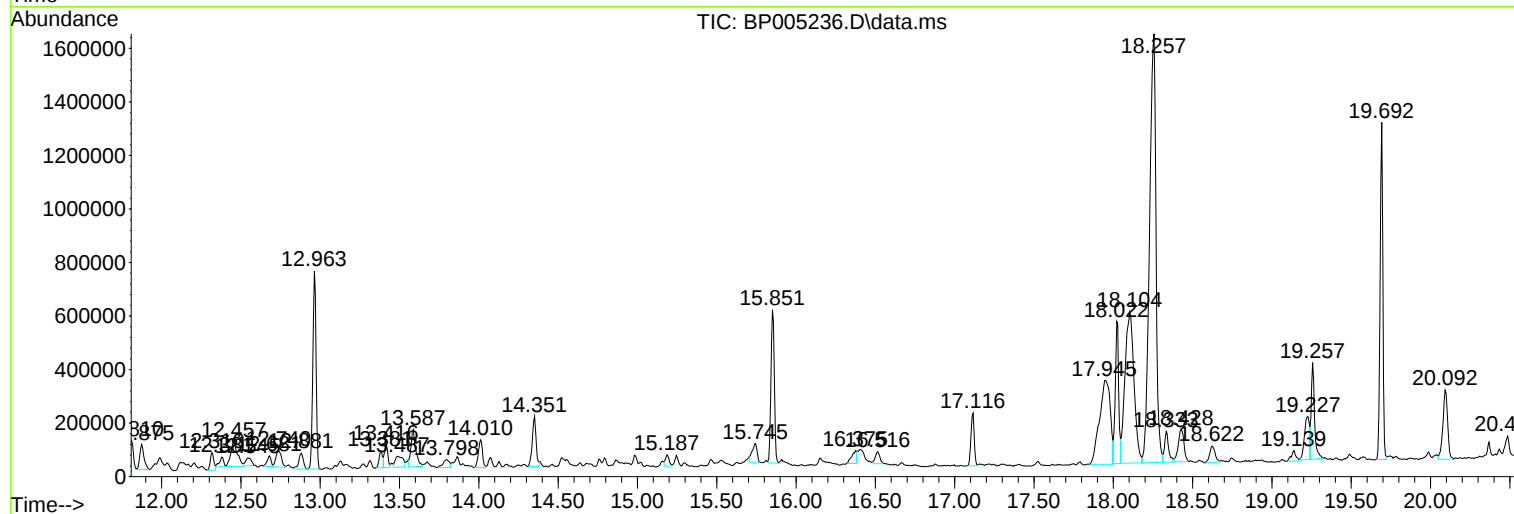
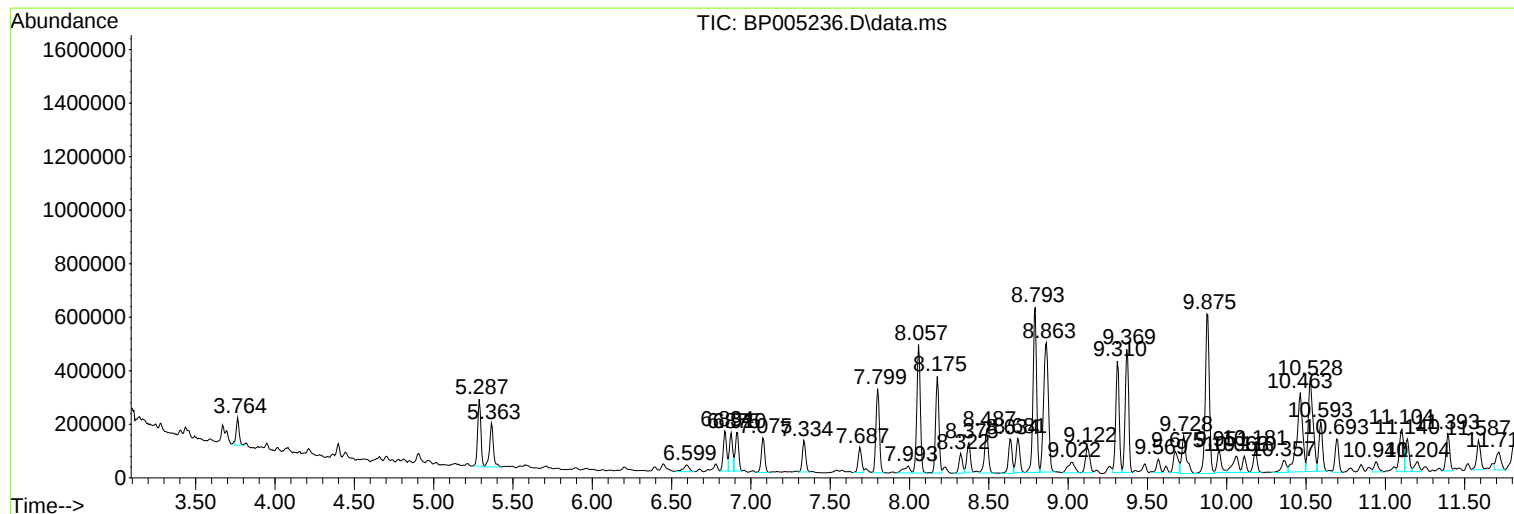
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Instrument :
BNA_P
ClientSampleId :
BES-12SR

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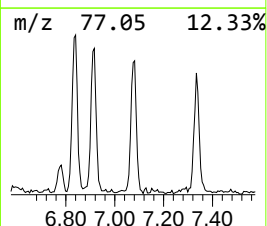
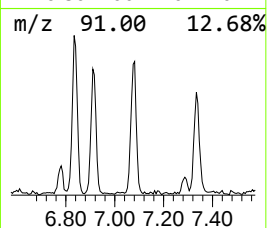
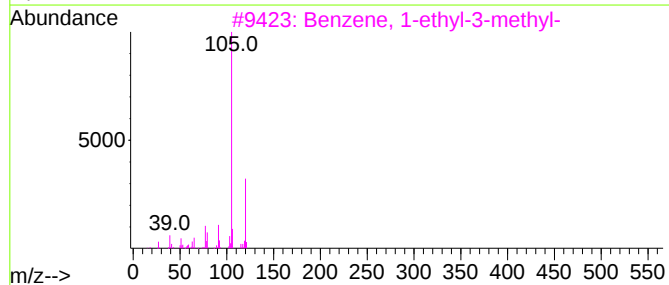
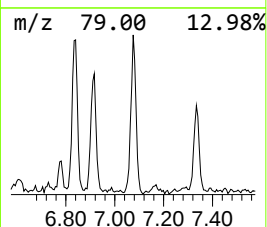
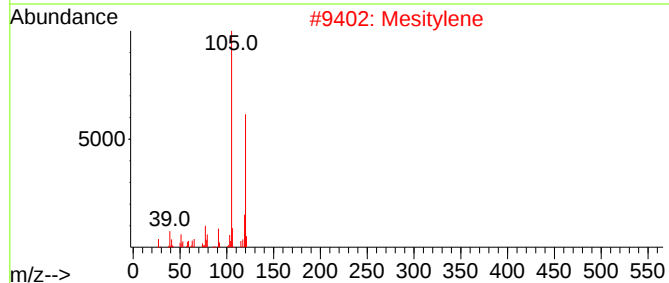
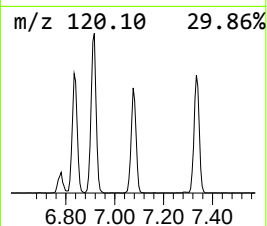
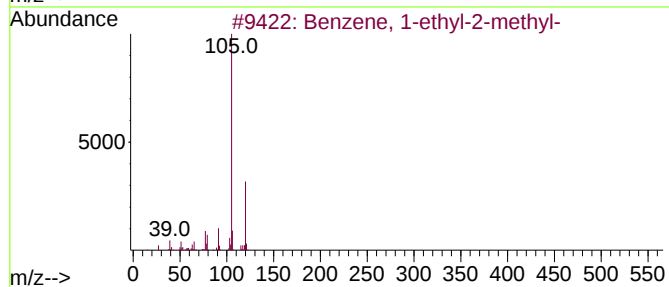
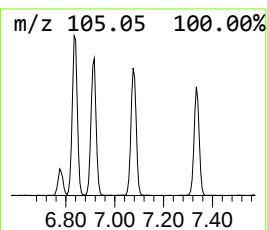
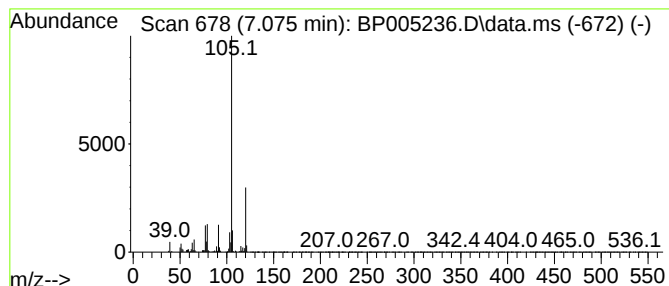
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	27.38 ng	192166	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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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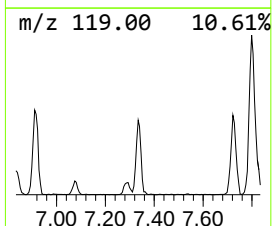
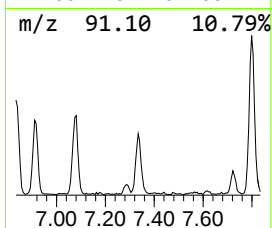
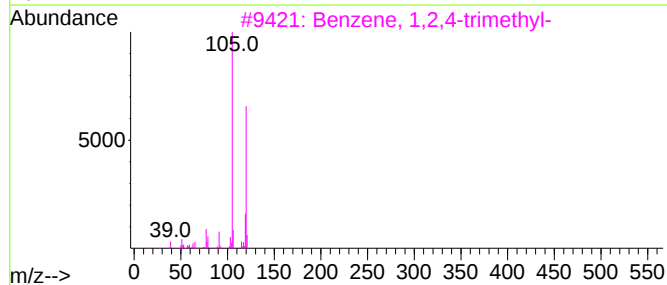
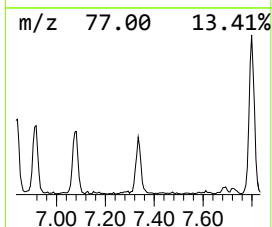
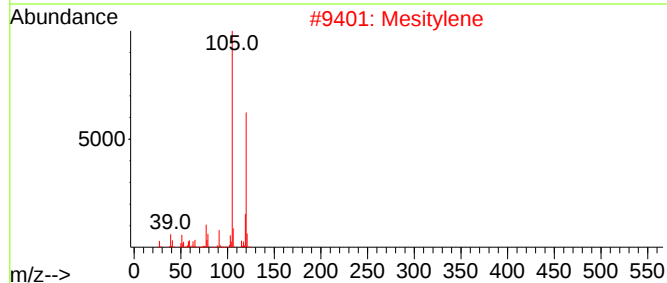
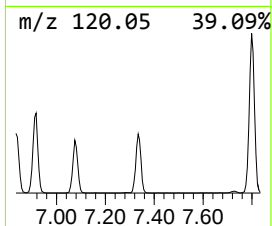
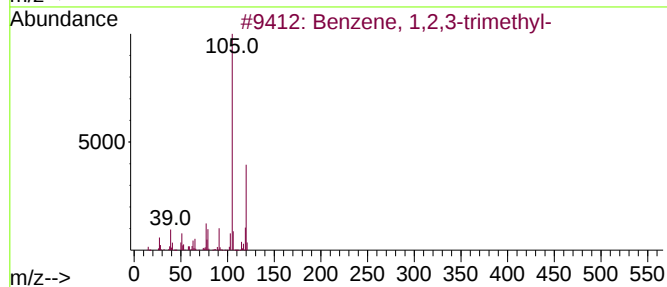
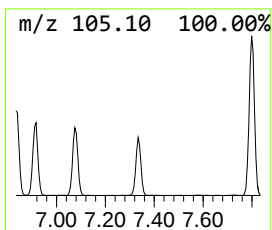
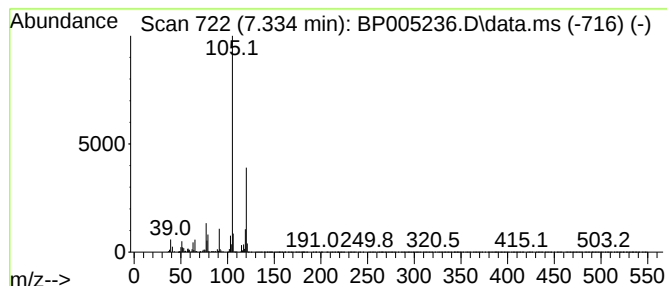
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	24.10 ng	169143	1,4-Dichlorobenzene-d4	7.687

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	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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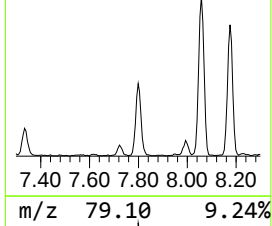
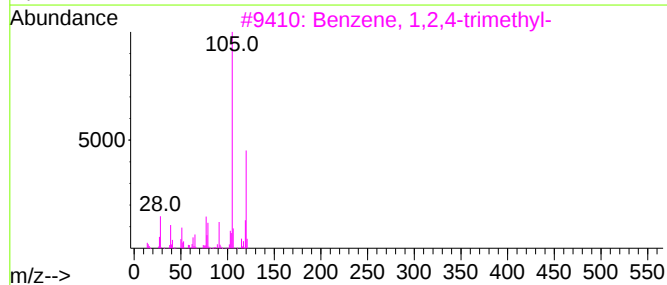
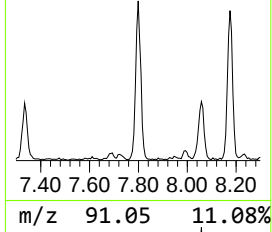
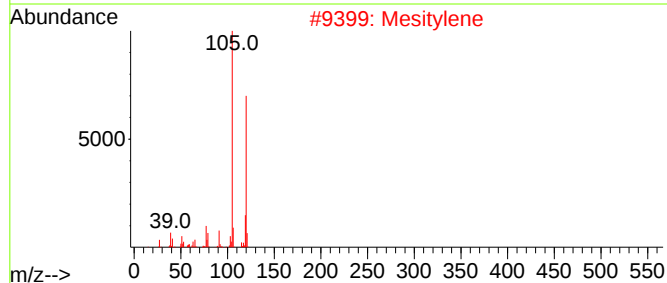
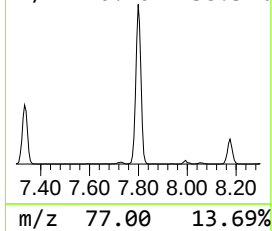
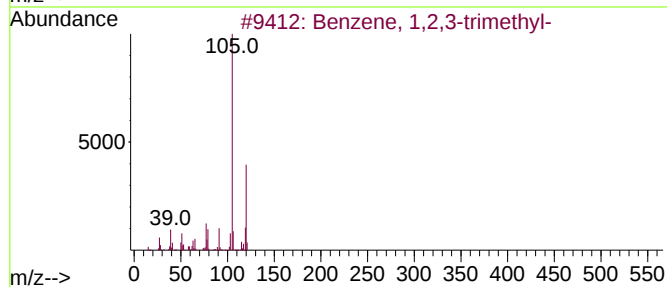
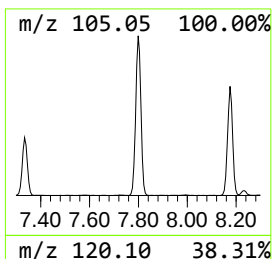
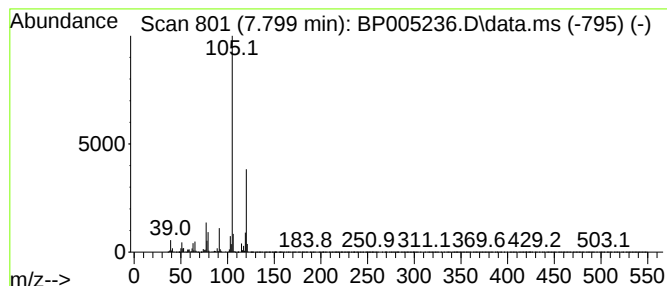
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	67.61 ng	474505	1,4-Dichlorobenzene-d4	7.687

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	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BES-12SR

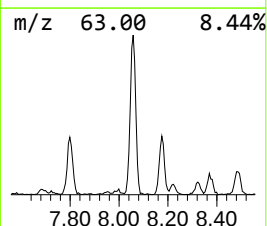
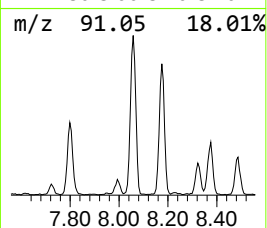
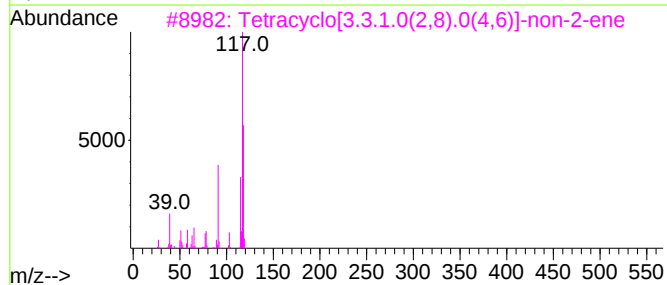
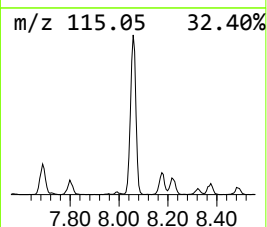
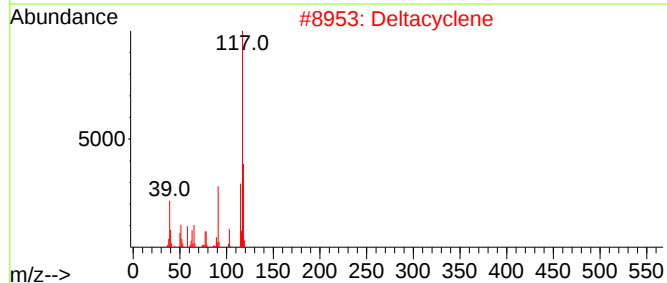
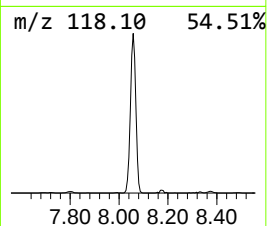
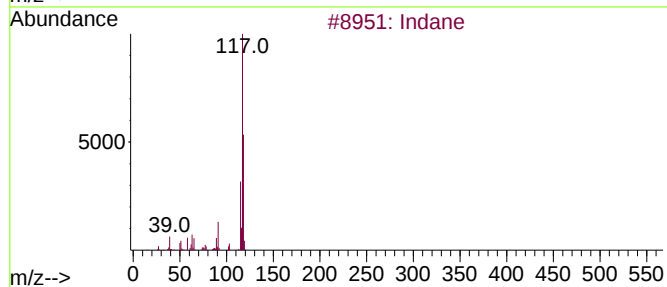
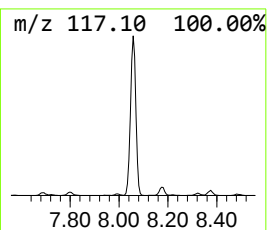
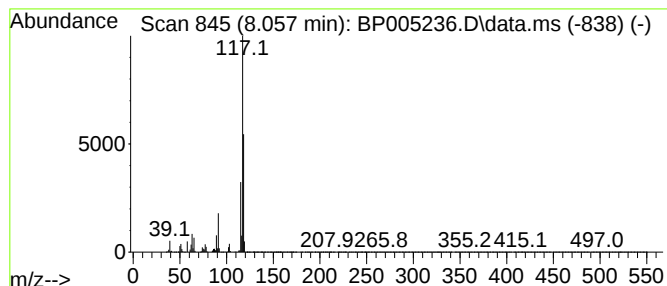
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	105.12 ng	737728	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Deltacyclene	118	C9H10	007785-10-6	74
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
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ClientSampleId :
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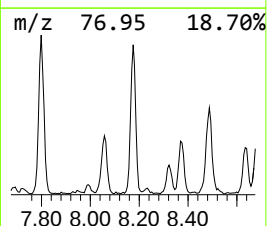
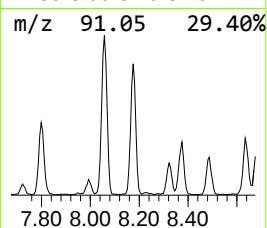
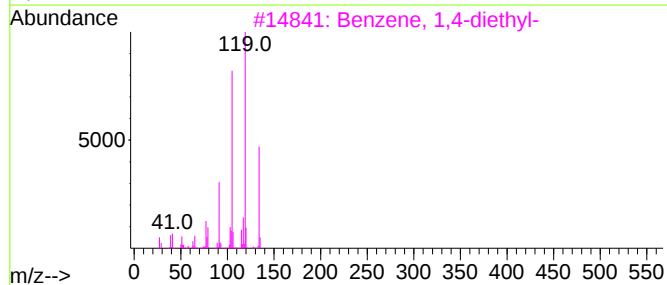
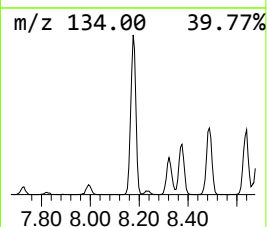
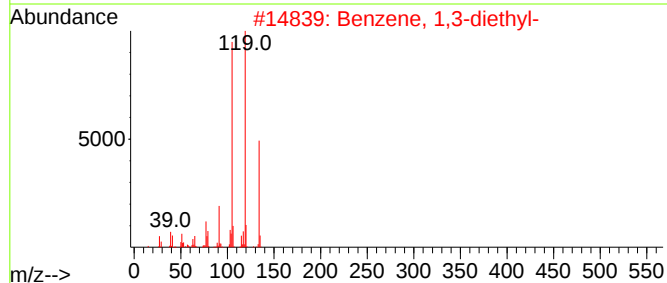
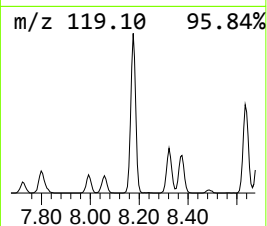
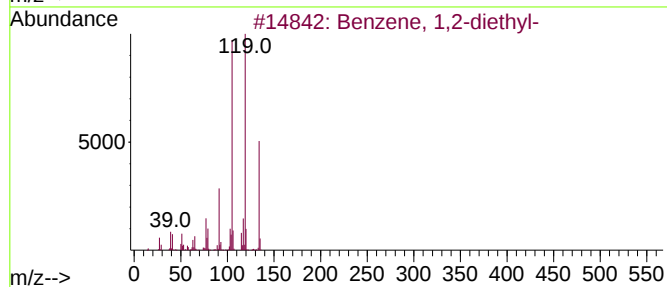
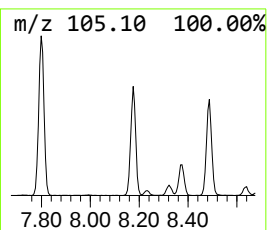
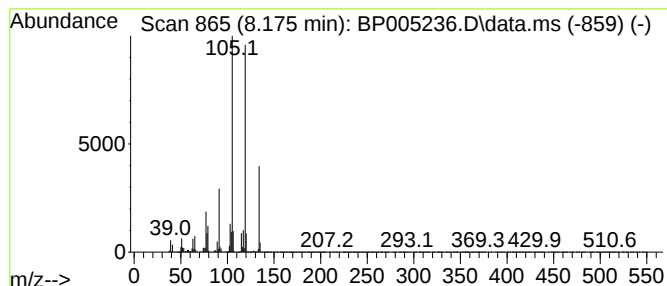
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	74.48 ng	522702	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
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Sample : M1931-01
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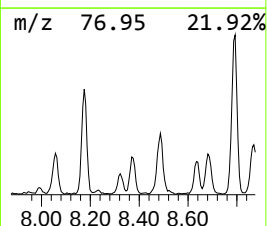
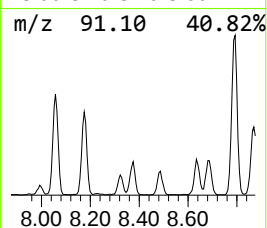
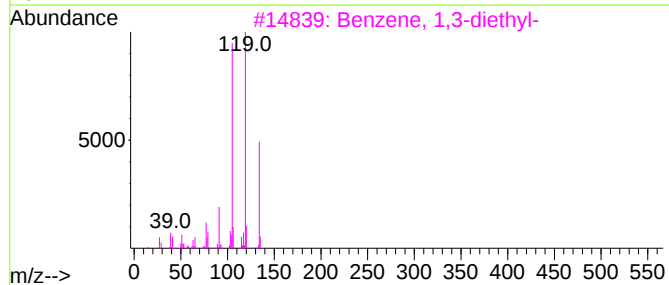
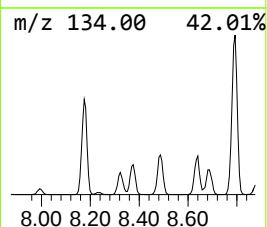
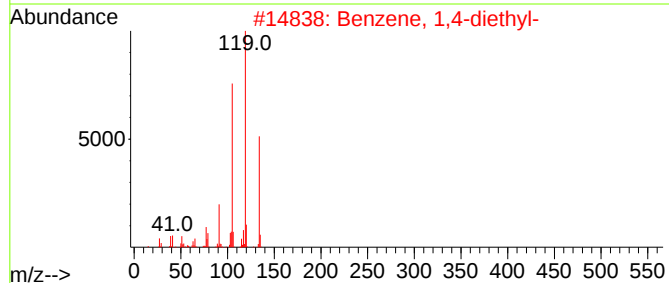
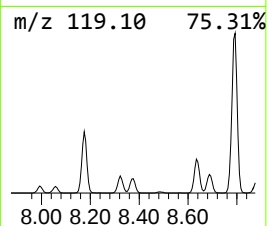
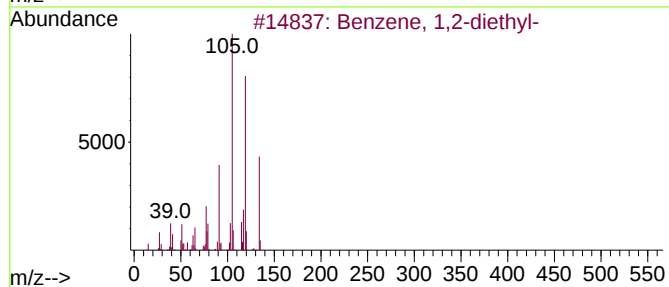
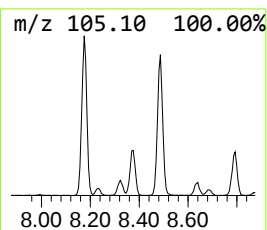
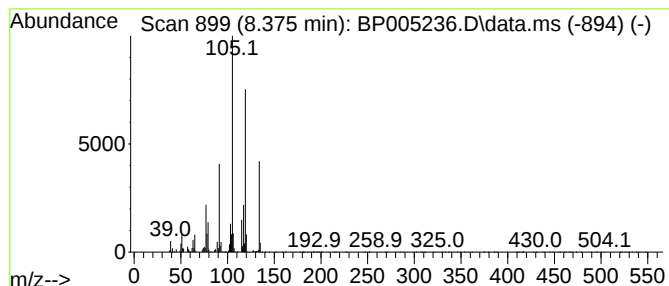
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	23.96 ng	168130	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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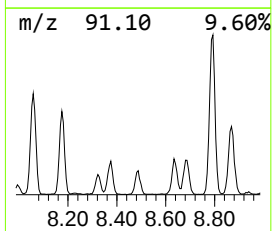
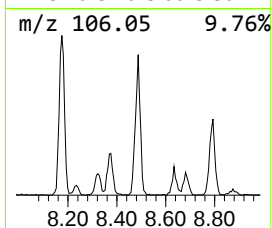
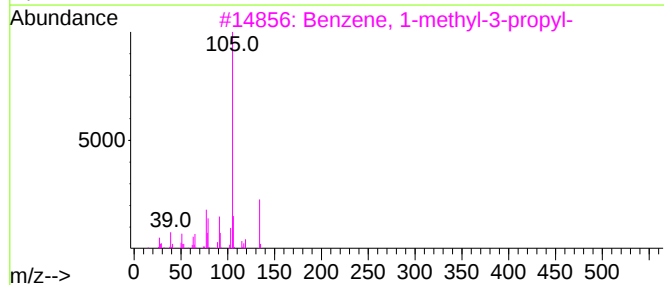
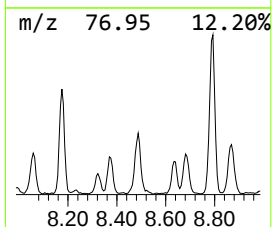
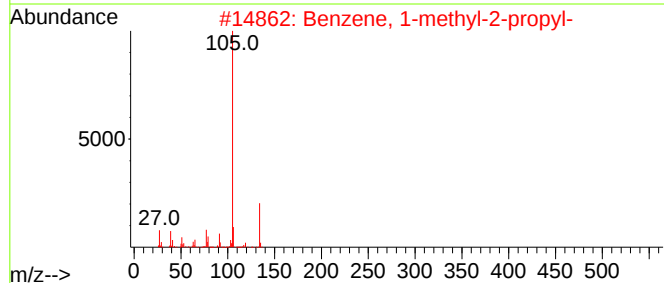
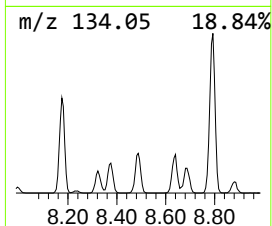
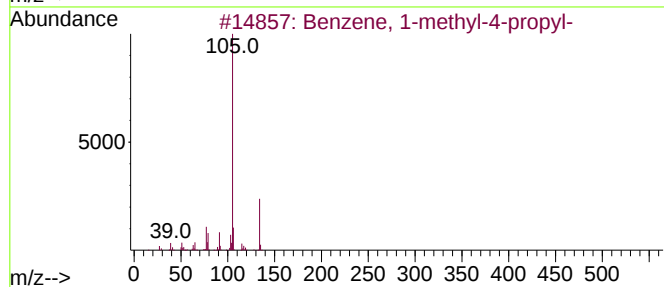
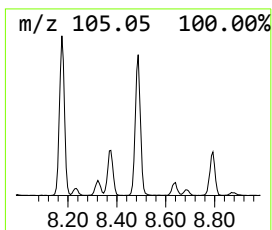
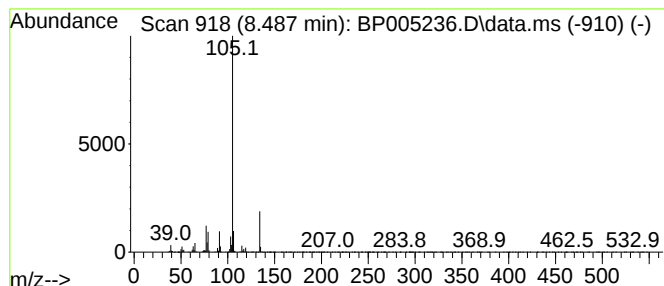
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	37.39 ng	262421	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
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Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BES-12SR

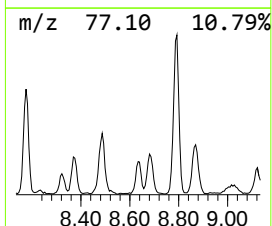
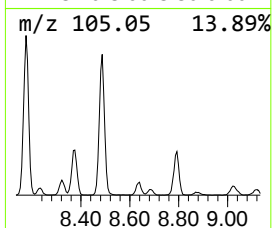
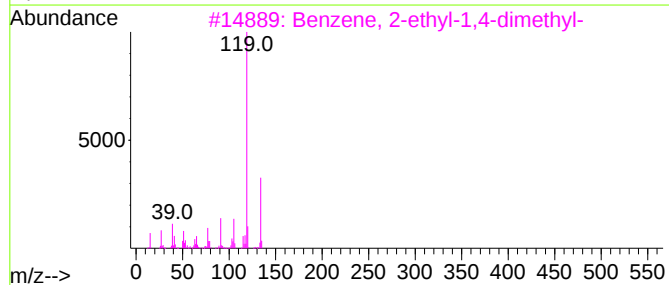
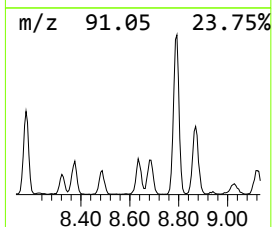
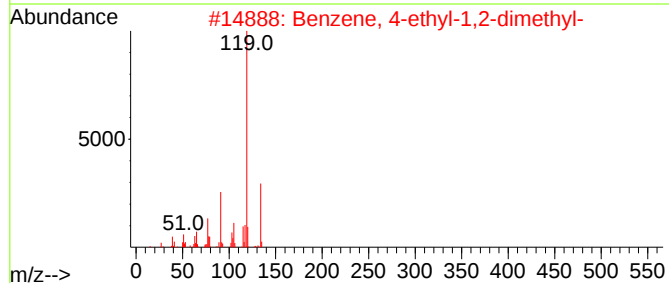
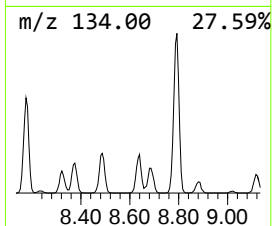
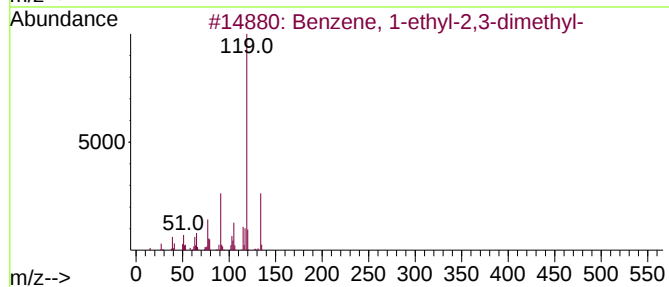
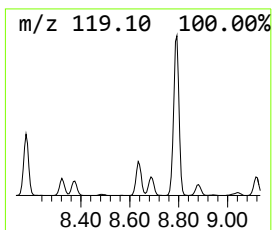
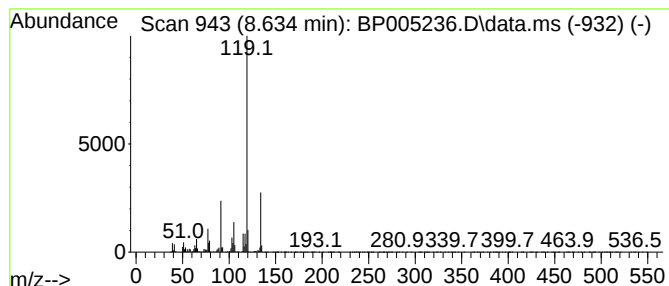
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	30.07 ng	211051	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
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ALS Vial : 5 Sample Multiplier: 1

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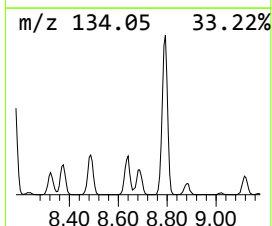
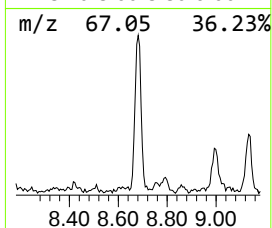
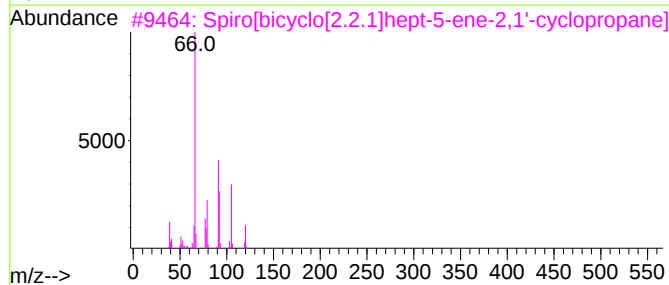
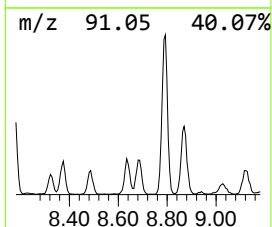
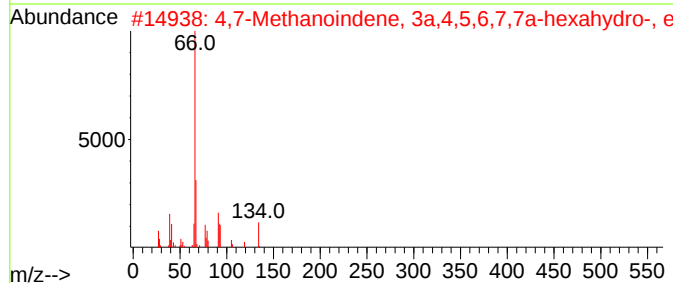
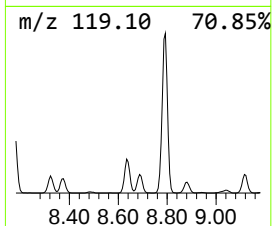
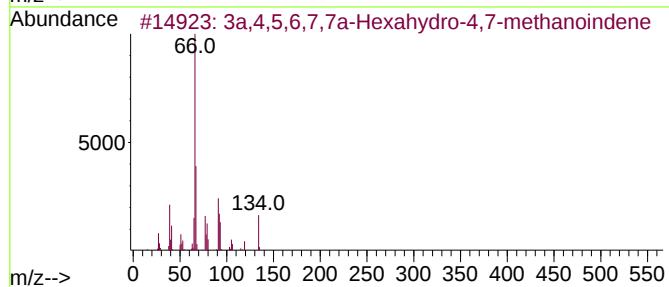
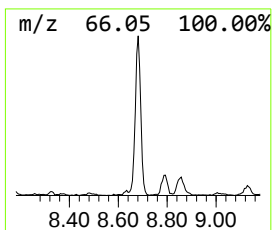
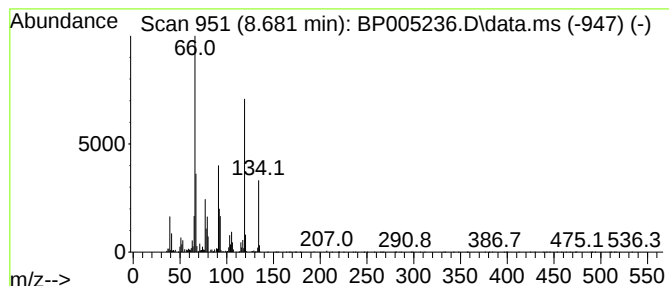
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3a,4,5,6,7,7a-Hexahydro-4,7... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	29.97 ng	210318	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	91		
2	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	80		
3	Spiro[bicyclo[2.2.1]hept-5-ene-2...	120	C9H12	006572-50-5	64		
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	59		
5	Dicyclopentadiene	132	C10H12	000077-73-6	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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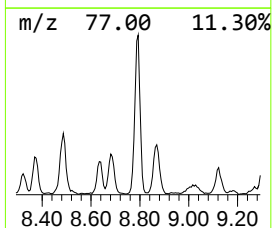
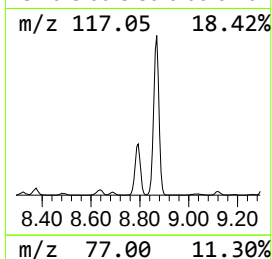
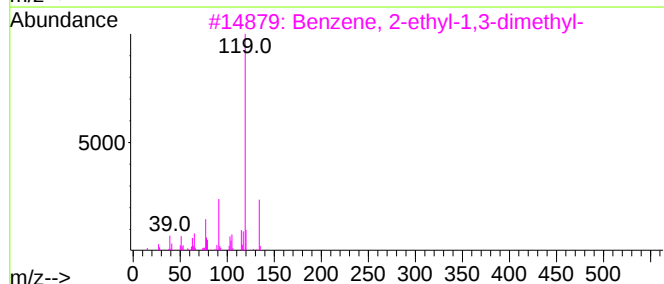
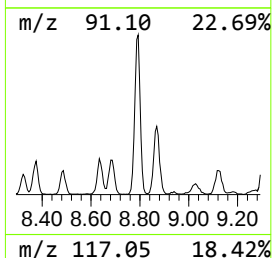
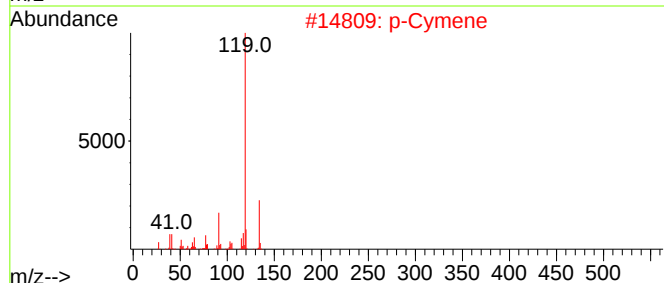
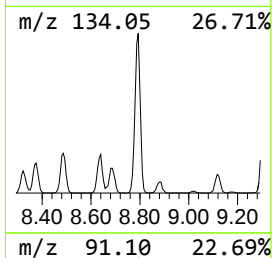
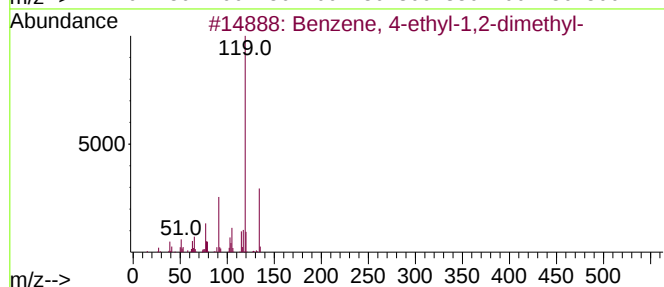
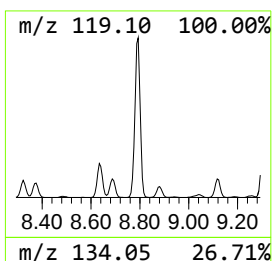
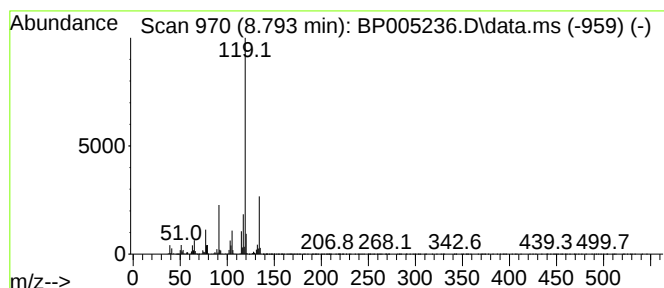
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	138.78 ng	973985	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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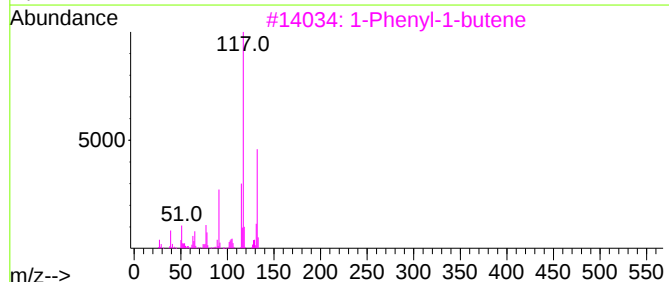
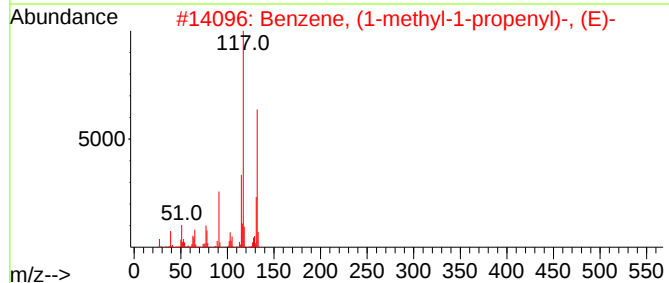
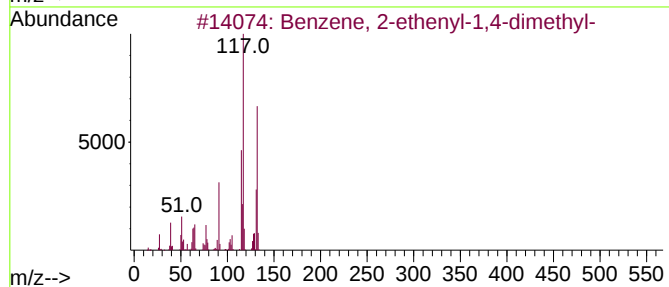
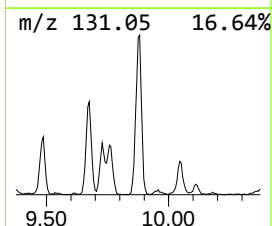
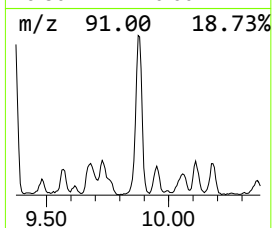
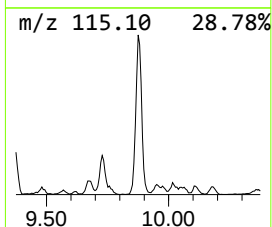
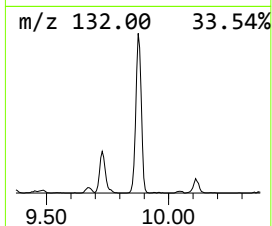
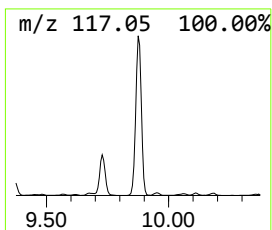
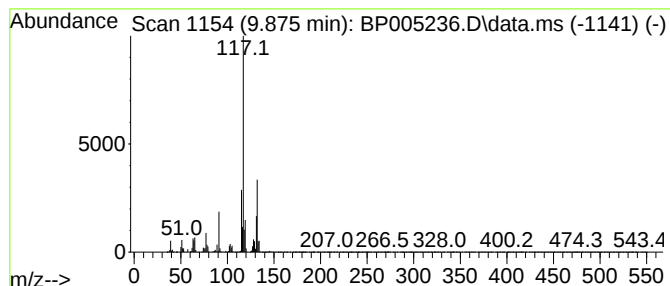
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	28.26 ng	1065520	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	93
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5			Indan, 1-methyl-	132	C10H12	000767-58-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
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ClientSampleId :
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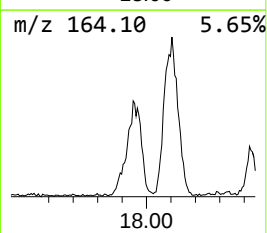
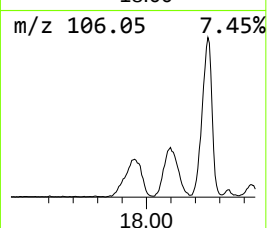
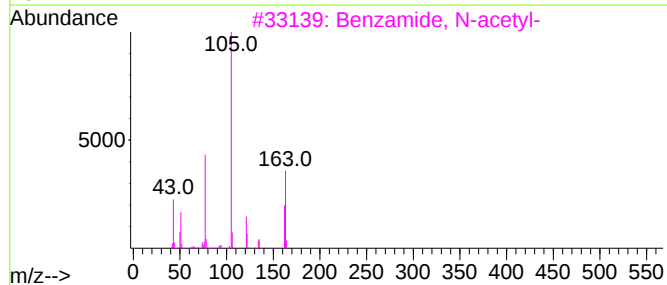
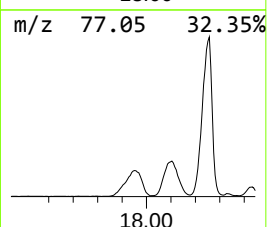
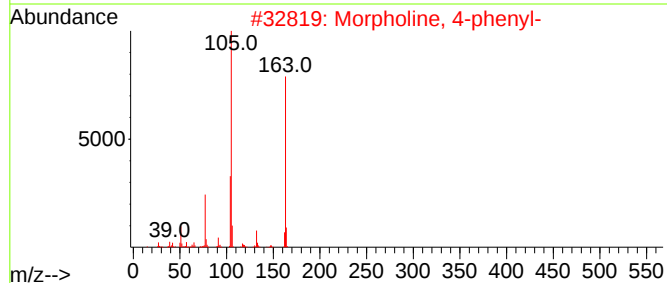
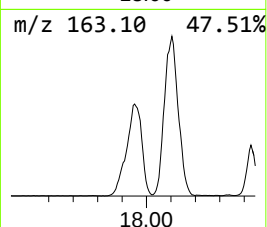
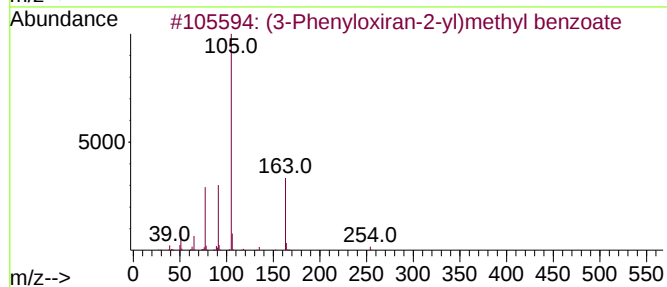
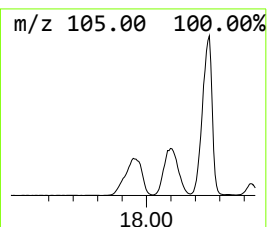
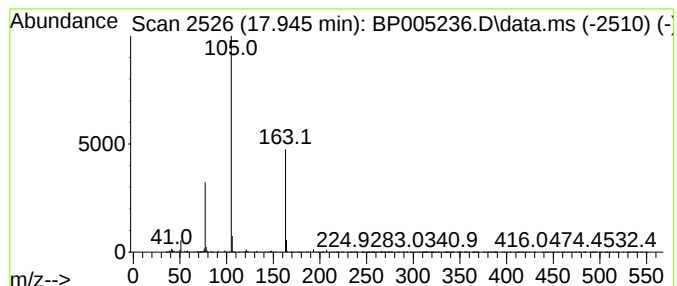
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	105.33 ng	1487860	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	64
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	40
3			Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9
4			Malonic acid, 2-chloropropyl pro...	222	C9H15ClO4	1000349-02-7	9
5			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
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Operator : CG/JU
Sample : M1931-01
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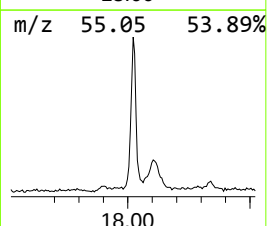
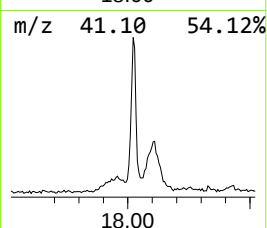
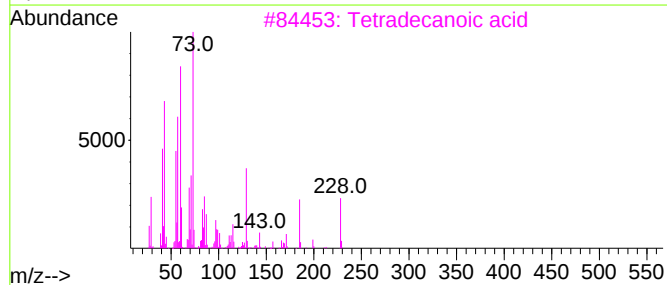
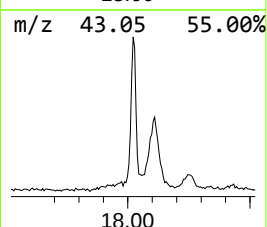
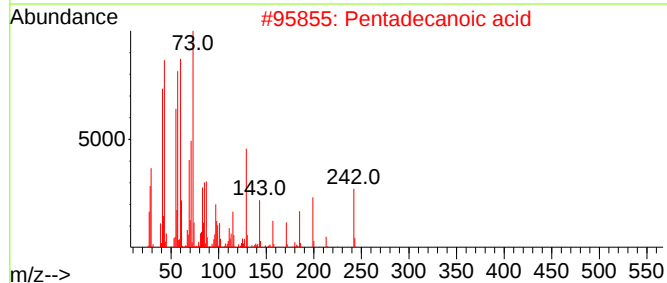
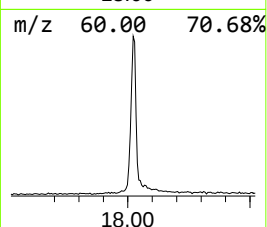
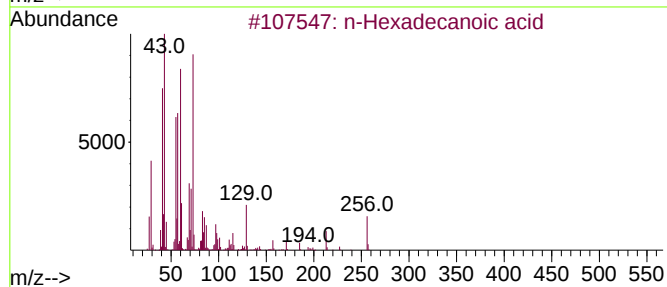
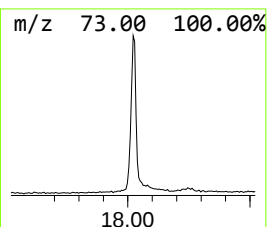
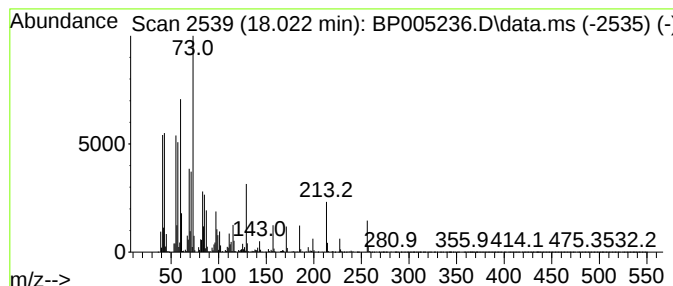
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.022	56.30 ng	795264	Phenanthrene-d10		17.116	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
4	Tridecanoic acid		214	C13H26O2	000638-53-9	50
5	Dodecanoic acid		200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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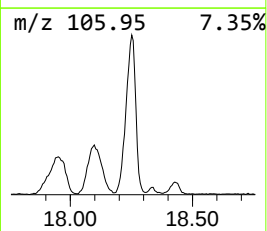
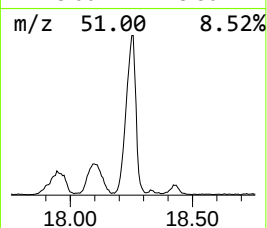
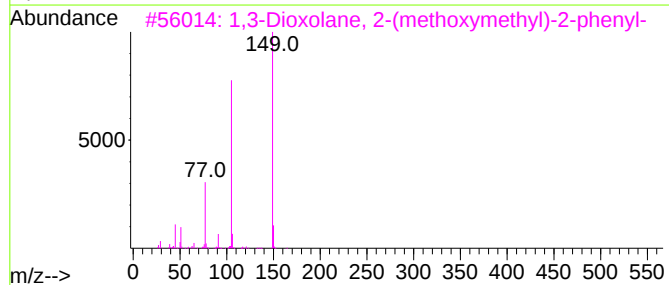
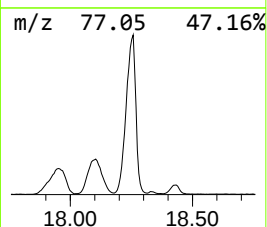
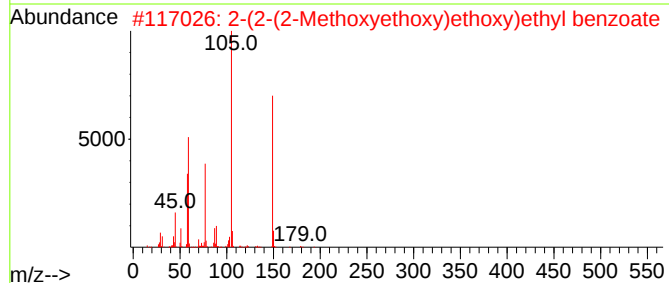
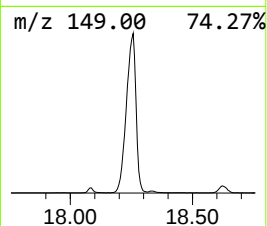
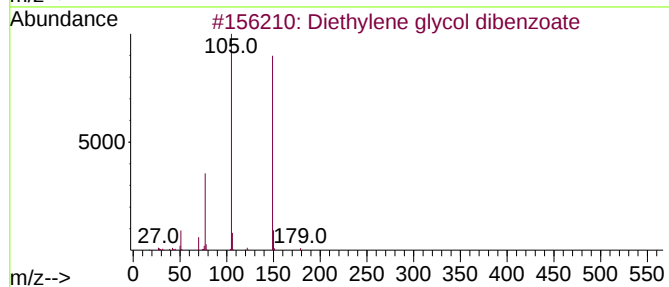
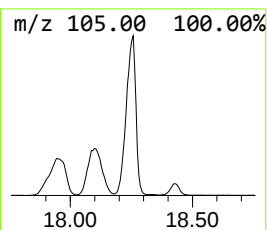
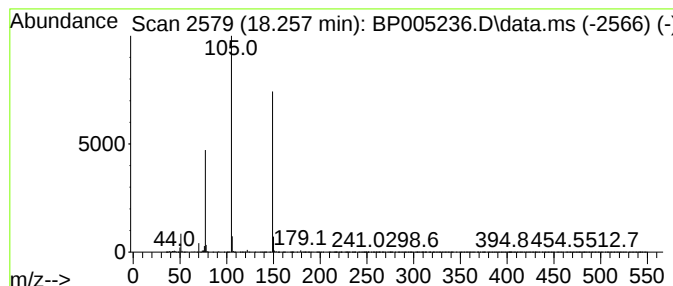
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	320.04 ng	4520830	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56
5			2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BES-12SR

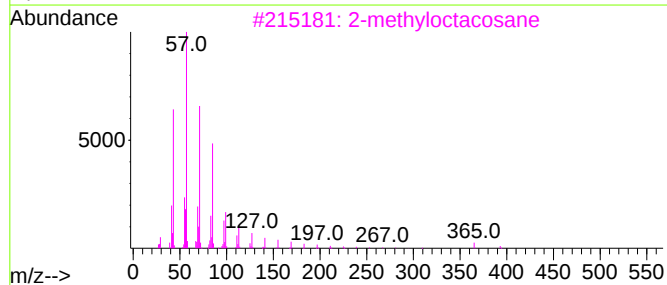
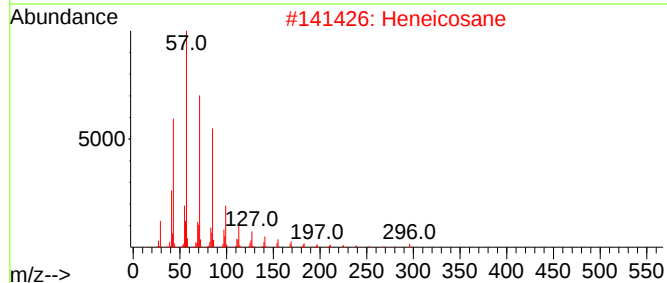
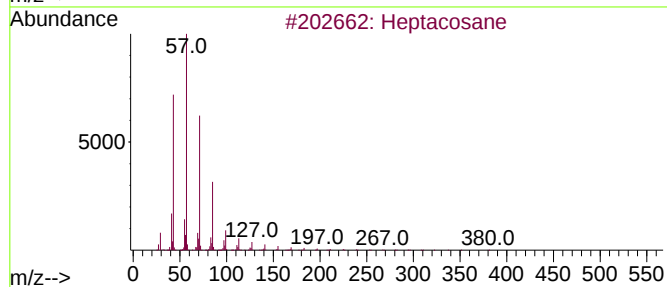
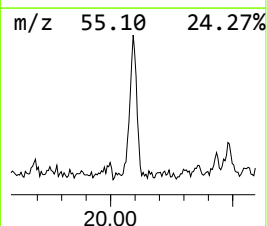
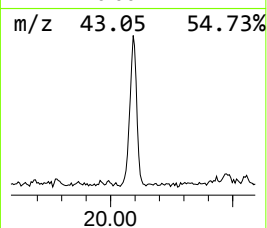
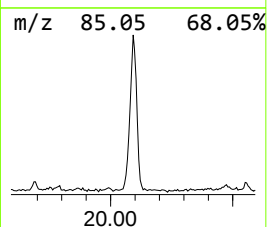
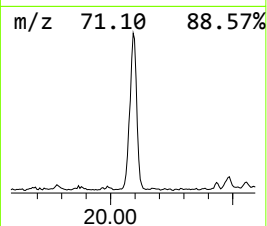
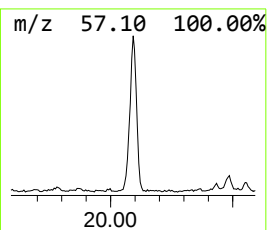
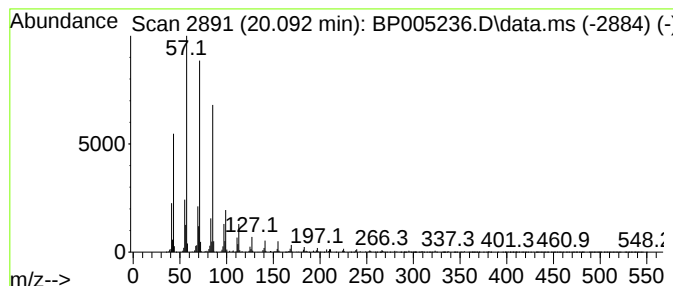
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.092	21.52 ng	529481	Chrysene-d12	21.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
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ClientSampleId :
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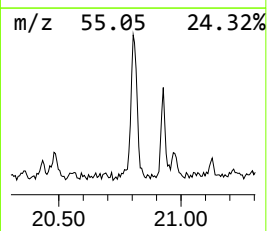
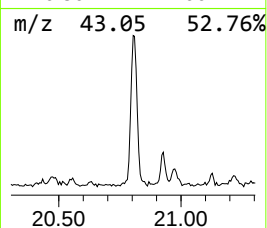
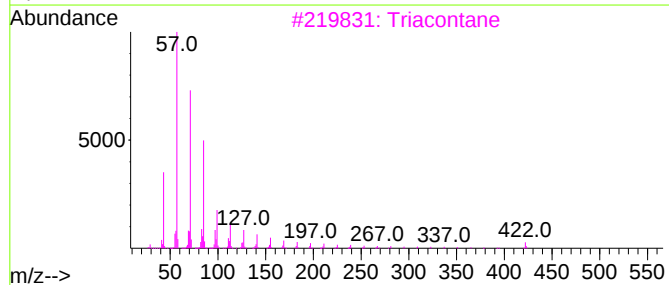
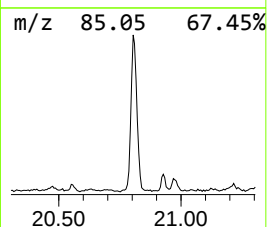
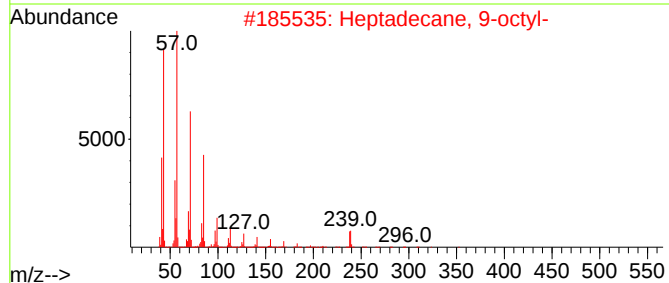
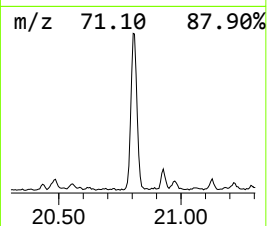
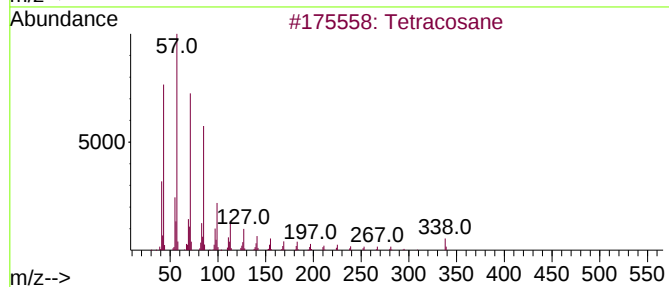
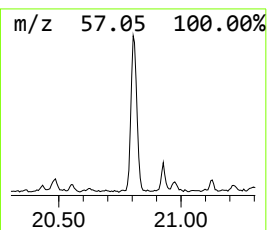
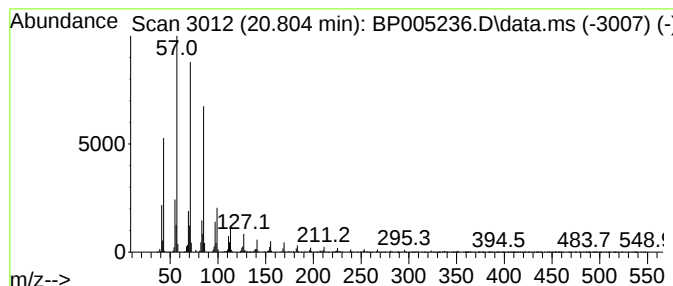
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	21.23 ng	522307	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Triacontane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

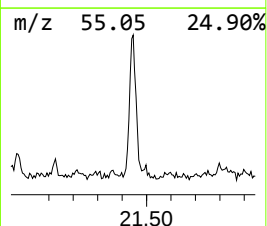
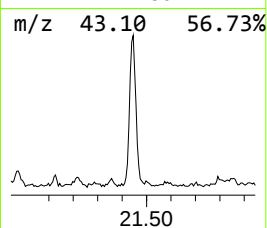
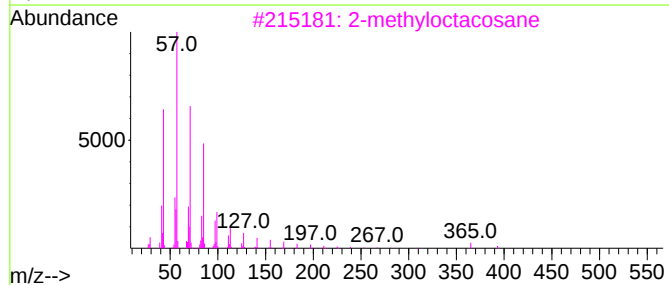
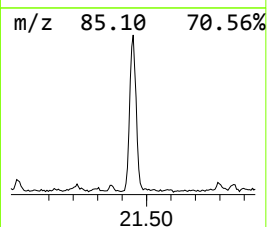
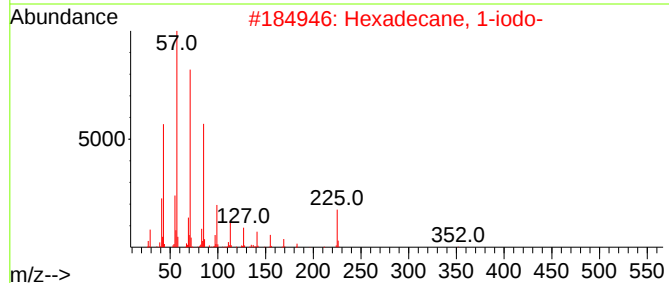
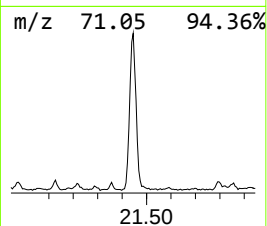
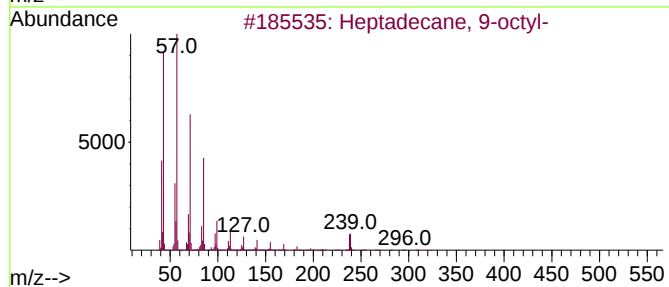
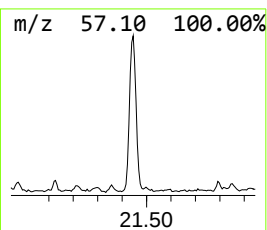
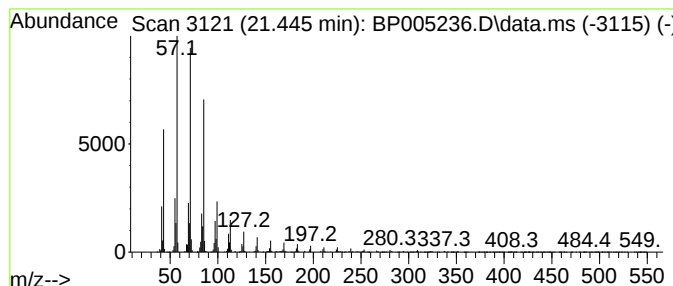
Instrument :
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ClientSampleId :
BES-12SR

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 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.445	24.91 ng	612932	Chrysene-d12	21.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BES-12SR

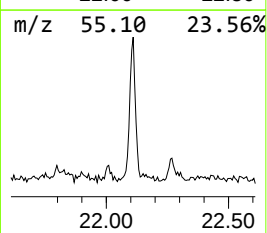
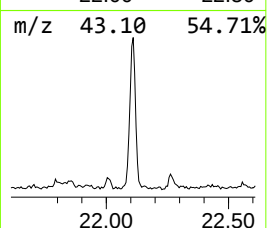
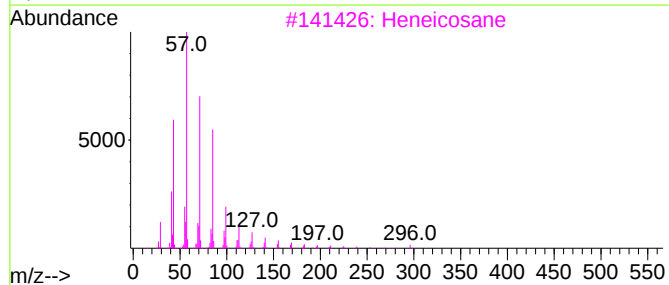
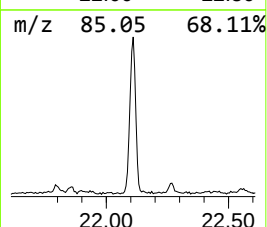
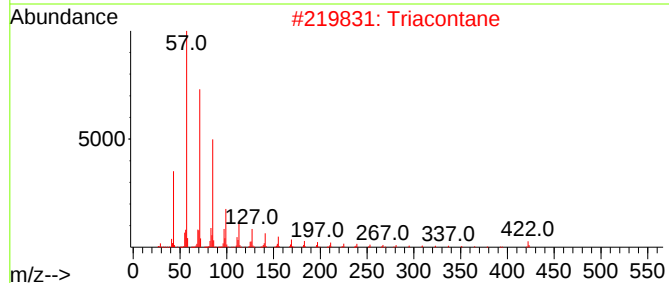
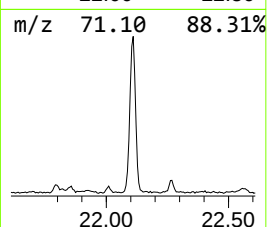
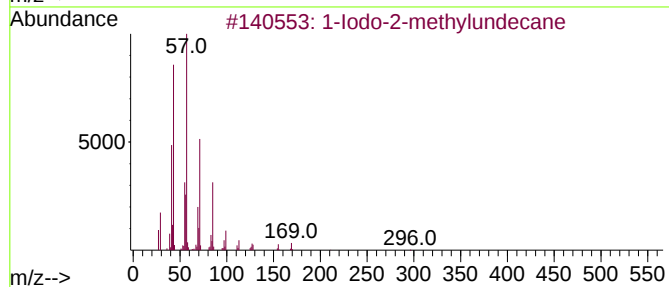
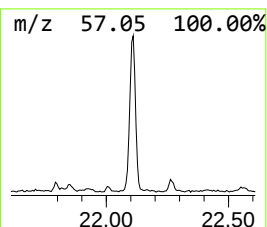
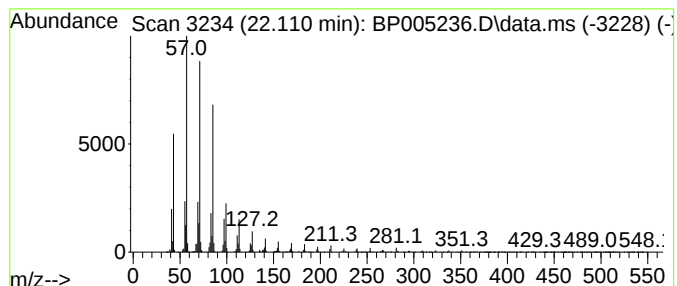
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Iodo-2-methylundecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	22.79 ng	560854	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
2			Triacotane	422	C30H62	000638-68-6	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

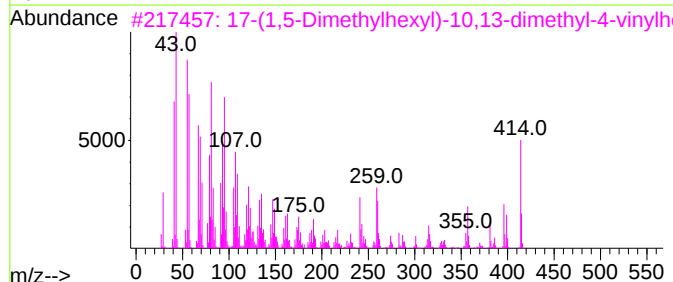
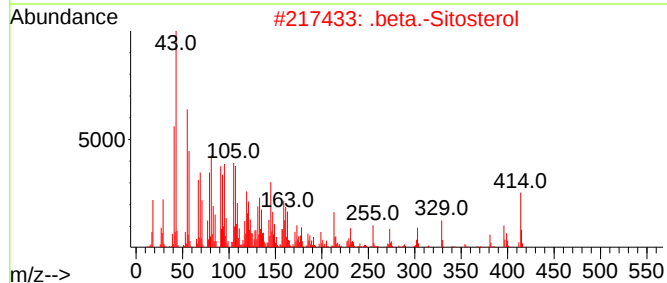
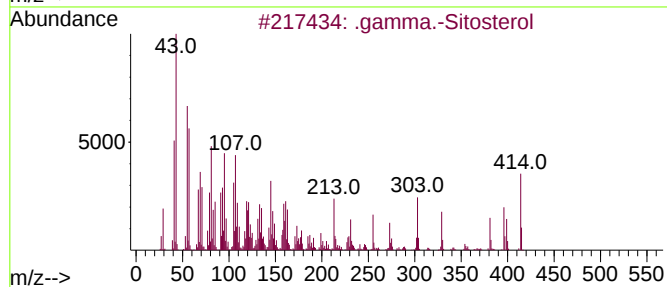
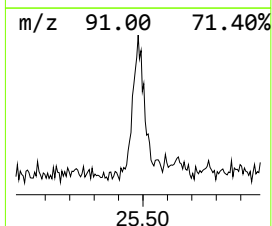
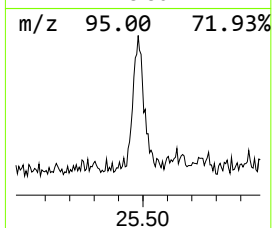
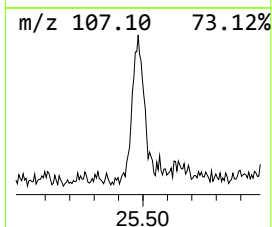
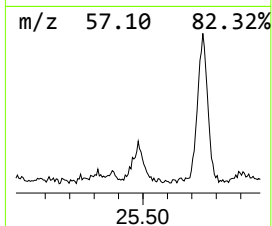
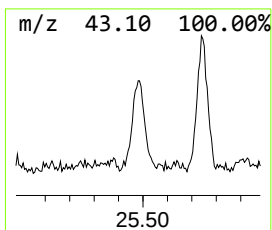
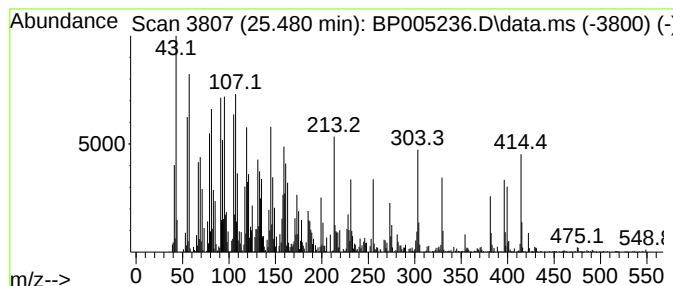
Instrument :
BNA_P
ClientSampleId :
BES-12SR

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 .gamma.-Sitosterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.480	22.74 ng	452635	Perylene-d12	23.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	44
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	20
5	5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005236.D
 Acq On : 08 Apr 2021 15:17
 Operator : CG/JU
 Sample : M1931-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BES-12SR

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	7.075	27.4	ng	192166	1	7.687	140361	20.0
Benzene, 1,2,3-...	7.334	24.1	ng	169143	1	7.687	140361	20.0
Mesitylene	7.799	67.6	ng	474505	1	7.687	140361	20.0
Indane	8.057	105.1	ng	737728	1	7.687	140361	20.0
Benzene, 1,2-di...	8.175	74.5	ng	522702	1	7.687	140361	20.0
Benzene, 1,4-di...	8.375	24.0	ng	168130	1	7.687	140361	20.0
Benzene, 1-meth...	8.487	37.4	ng	262421	1	7.687	140361	20.0
Benzene, 1-ethy...	8.634	30.1	ng	211051	1	7.687	140361	20.0
3a,4,5,6,7,7a-H...	8.681	30.0	ng	210318	1	7.687	140361	20.0
Benzene, 4-ethy...	8.793	138.8	ng	973985	1	7.687	140361	20.0
Benzene, 2-ethe...	9.875	28.3	ng	1065520	2	10.481	753953	20.0
(3-Phenylloxiran...	17.945	105.3	ng	1487860	4	17.116	282517	20.0
n-Hexadecanoic ...	18.022	56.3	ng	795264	4	17.116	282517	20.0
Diethylene glyc...	18.257	320.0	ng	4520830	4	17.116	282517	20.0
Heptacosane	20.092	21.5	ng	529481	5	21.216	492090	20.0
Tetracosane	20.804	21.2	ng	522307	5	21.216	492090	20.0
Heptadecane, 9-...	21.445	24.9	ng	612932	5	21.216	492090	20.0
1-Iodo-2-methyl...	22.110	22.8	ng	560854	5	21.216	492090	20.0
.gamma.-Sitosterol	25.480	22.7	ng	452635	6	23.492	398075	20.0