

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013630.D
 Acq On : 27 Jan 2023 22:16
 Operator : CG/JU
 Sample : 01221-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-10-0118

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-BP012623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	12	rVB	4428242	5159600	36.10%	3.200%
2	4.581	231	237	245	rVB7	69888	173620	1.21%	0.108%
3	5.216	338	345	355	rBV	881232	1334737	9.34%	0.828%
4	5.411	373	378	384	rBV	169403	241668	1.69%	0.150%
5	5.622	406	414	420	rBV	5365484	8514474	59.58%	5.280%
6	5.687	420	425	433	rVV	2244783	3634133	25.43%	2.254%
7	5.781	433	441	454	rVB	4902203	7837263	54.84%	4.860%
8	6.134	491	501	517	rBV	729052	1319877	9.24%	0.819%
9	6.622	578	584	594	rBV	412889	652657	4.57%	0.405%
10	7.116	661	668	676	rBV	641119	1043132	7.30%	0.647%
11	7.228	683	687	692	rVB	235102	323111	2.26%	0.200%
12	7.293	692	698	709	rBV3	2922469	5640712	39.47%	3.498%
13	7.534	731	739	753	rBV	3269554	5309398	37.15%	3.293%
14	7.687	759	765	769	rBV	382099	594154	4.16%	0.368%
15	7.734	769	773	777	rVV	325364	515025	3.60%	0.319%
16	7.799	777	784	794	rVB	8640212	14290686	100.00%	8.862%
17	7.928	800	806	817	rVB	1509431	2376540	16.63%	1.474%
18	8.146	835	843	849	rBV2	1046884	2276391	15.93%	1.412%
19	8.269	858	864	870	rBV	1995853	3176212	22.23%	1.970%
20	8.534	902	909	915	rBV	2257450	3697208	25.87%	2.293%
21	8.587	915	918	923	rVB	129021	187230	1.31%	0.116%
22	8.646	923	928	933	rBV	457262	696386	4.87%	0.432%
23	8.705	933	938	943	rVB2	684480	1082559	7.58%	0.671%
24	8.799	949	954	959	rBV	404957	643140	4.50%	0.399%
25	8.852	959	963	970	rVB4	93834	196192	1.37%	0.122%
26	8.922	970	975	977	rBV	115430	176453	1.23%	0.109%
27	8.963	977	982	990	rVB2	320099	716527	5.01%	0.444%
28	9.110	1001	1007	1012	rBV	676499	1116317	7.81%	0.692%
29	9.163	1012	1016	1022	rVB	558422	877267	6.14%	0.544%
30	9.269	1027	1034	1039	rBV	1305964	2113308	14.79%	1.311%
31	9.328	1039	1044	1054	rVV2	1641102	3699026	25.88%	2.294%
32	9.599	1080	1090	1096	rVB2	198118	478883	3.35%	0.297%
33	9.799	1116	1124	1130	rVV2	1020190	2613801	18.29%	1.621%
34	9.857	1130	1134	1141	rVV	917436	1468134	10.27%	0.910%
35	9.928	1141	1146	1151	rVB	213819	324311	2.27%	0.201%
36	10.140	1177	1182	1184	rBV2	138187	229904	1.61%	0.143%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.169	1184	1187	1191	rVV2	172032	248617	1.74%	0.154%
38	10.222	1191	1196	1200	rVV	709652	1151810	8.06%	0.714%
39	10.269	1200	1204	1210	rVB	436832	698108	4.89%	0.433%
40	10.375	1216	1222	1230	rBV3	1484432	3045707	21.31%	1.889%
41	10.610	1257	1262	1267	rVB2	119848	199810	1.40%	0.124%
42	10.675	1267	1273	1280	rVB	128527	257401	1.80%	0.160%
43	10.751	1280	1286	1292	rBV3	156266	321492	2.25%	0.199%
44	10.840	1296	1301	1304	rBV	135342	242585	1.70%	0.150%
45	10.887	1304	1309	1314	rVV3	419861	759098	5.31%	0.471%
46	10.981	1314	1325	1329	rVV2	862411	1818443	12.72%	1.128%
47	11.034	1329	1334	1341	rVB	2665173	4531507	31.71%	2.810%
48	11.099	1341	1345	1350	rBV2	111874	218618	1.53%	0.136%
49	11.157	1350	1355	1359	rVB	130695	197260	1.38%	0.122%
50	11.251	1366	1371	1375	rBV3	85892	173357	1.21%	0.108%
51	11.322	1379	1383	1390	rVV	271297	586572	4.10%	0.364%
52	11.410	1391	1398	1405	rVB7	105091	270681	1.89%	0.168%
53	11.640	1434	1437	1443	rVB2	122469	197749	1.38%	0.123%
54	11.834	1466	1470	1475	rVB4	126393	221491	1.55%	0.137%
55	11.898	1475	1481	1486	rBV4	238333	512820	3.59%	0.318%
56	12.087	1508	1513	1520	rVB6	222870	437268	3.06%	0.271%
57	12.240	1533	1539	1545	rVB	480674	751722	5.26%	0.466%
58	12.298	1545	1549	1554	rVV2	151407	221642	1.55%	0.137%
59	12.357	1554	1559	1570	rVB5	323605	637084	4.46%	0.395%
60	12.587	1594	1598	1602	rBV6	108407	213075	1.49%	0.132%
61	12.698	1612	1617	1626	rVB5	162010	343896	2.41%	0.213%
62	12.845	1634	1642	1651	rBV2	519166	1224416	8.57%	0.759%
63	12.951	1656	1660	1666	rVB2	304363	520814	3.64%	0.323%
64	13.075	1676	1681	1689	rBV7	104814	319945	2.24%	0.198%
65	13.204	1698	1703	1708	rBV3	270592	452671	3.17%	0.281%
66	13.416	1733	1739	1744	rVV	4774993	6857710	47.99%	4.253%
67	13.469	1744	1748	1752	rVV	302620	414490	2.90%	0.257%
68	13.563	1759	1764	1769	rBV	405329	668305	4.68%	0.414%
69	13.616	1769	1773	1777	rVV2	204245	323681	2.26%	0.201%
70	13.681	1778	1784	1792	rVB5	218948	492533	3.45%	0.305%
71	13.798	1800	1804	1806	rBV	134254	190732	1.33%	0.118%
72	13.916	1818	1824	1827	rBV8	97393	211104	1.48%	0.131%
73	13.957	1828	1831	1836	rVV5	110789	244902	1.71%	0.152%
74	14.010	1837	1840	1850	rVB5	168919	411409	2.88%	0.255%
75	14.316	1888	1892	1896	rBV2	253062	346119	2.42%	0.215%
76	14.592	1937	1939	1944	rVB	183752	254802	1.78%	0.158%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.787	1964	1972	1981	rBV	1236772	2224775	15.57%	1.380%
78	15.063	2015	2019	2023	rVB3	163734	256444	1.79%	0.159%
79	15.198	2039	2042	2047	rVB2	146030	212551	1.49%	0.132%
80	15.322	2056	2063	2080	rVB	2087774	3899704	27.29%	2.418%
81	16.004	2175	2179	2191	rVB	876501	1524654	10.67%	0.945%
82	16.145	2199	2203	2207	rVB	288491	350810	2.45%	0.218%
83	16.281	2220	2226	2235	rBV	3723893	5539821	38.77%	3.435%
84	16.469	2254	2258	2262	rBV	187844	300729	2.10%	0.186%
85	16.598	2274	2280	2295	rVB4	394283	966459	6.76%	0.599%
86	16.863	2322	2325	2332	rVB6	121527	172231	1.21%	0.107%
87	17.545	2436	2441	2447	rVB	1622287	2276857	15.93%	1.412%
88	18.198	2549	2552	2557	rVB2	156782	193612	1.35%	0.120%
89	18.416	2584	2589	2599	rBV	2378604	3505018	24.53%	2.174%
90	18.545	2606	2611	2620	rVB2	1359233	2083068	14.58%	1.292%
91	18.680	2631	2634	2640	rVB	464206	588042	4.11%	0.365%
92	18.739	2640	2644	2651	rBV	352913	452540	3.17%	0.281%
93	19.104	2703	2706	2714	rBV	405985	542889	3.80%	0.337%
94	19.633	2792	2796	2807	rBV	1522675	2201364	15.40%	1.365%
95	19.898	2838	2841	2847	rVB	318360	393492	2.75%	0.244%
96	19.975	2850	2854	2859	rVV	381452	500500	3.50%	0.310%
97	20.080	2867	2872	2878	rVB	8154336	10107039	70.72%	6.268%
98	21.298	3075	3079	3086	rBV	785396	1081101	7.57%	0.670%
99	21.627	3130	3135	3140	rBV	2030599	2822494	19.75%	1.750%
100	24.221	3569	3576	3585	rVB2	1407868	3136608	21.95%	1.945%

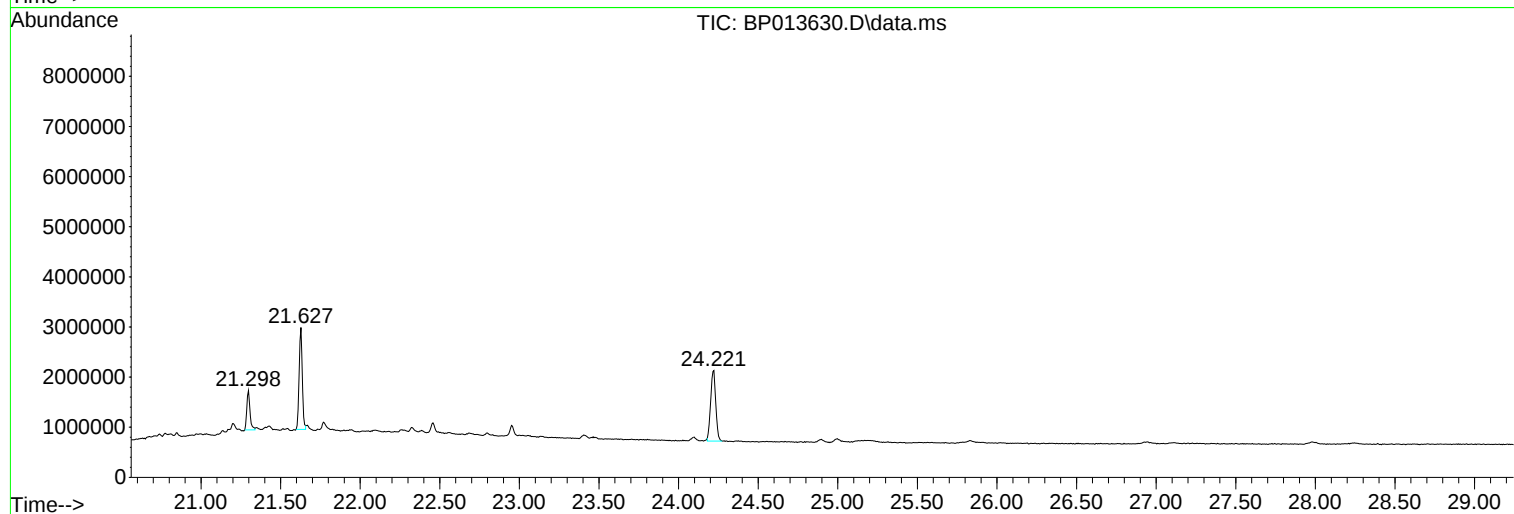
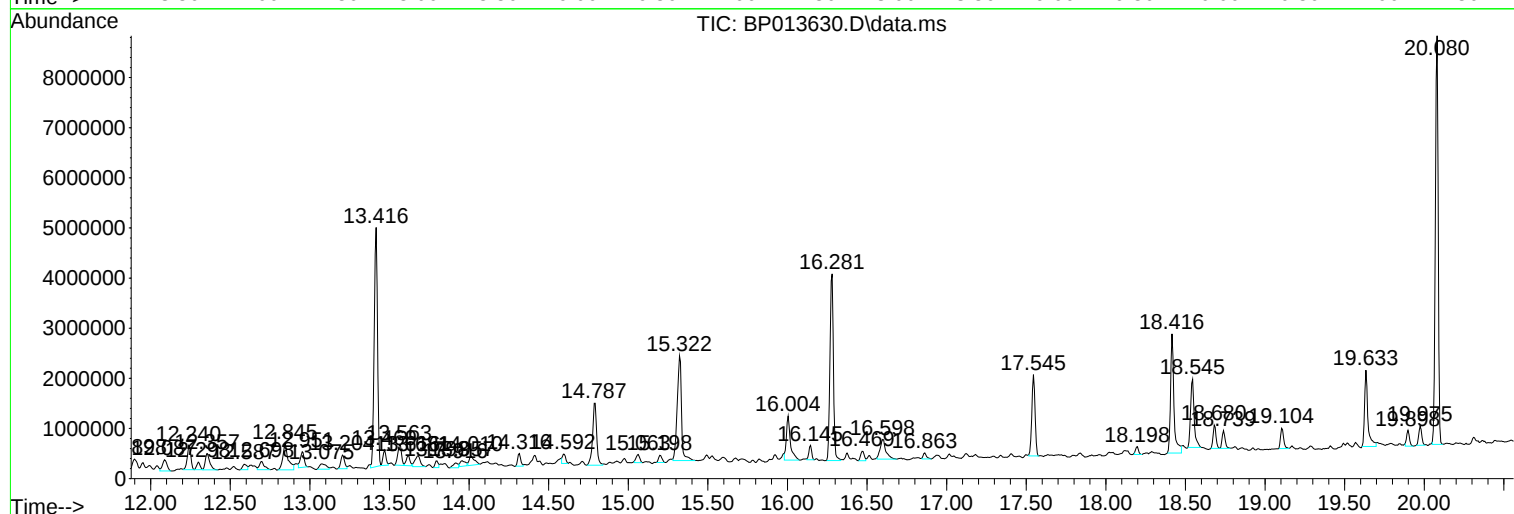
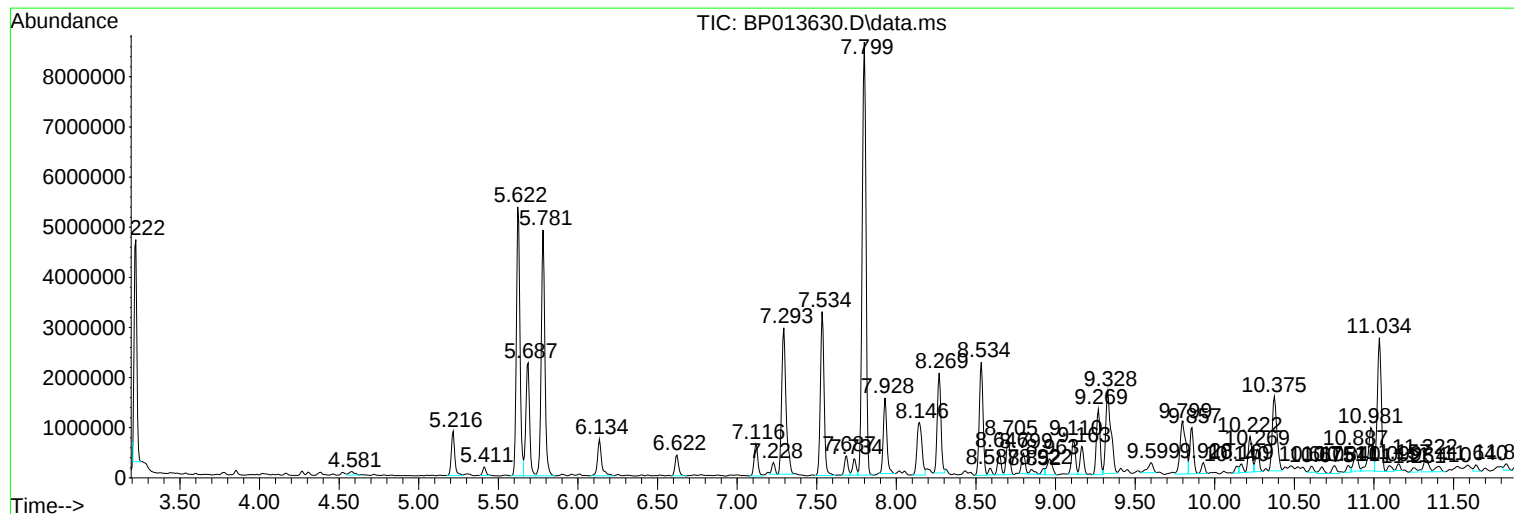
Sum of corrected areas: 161254284

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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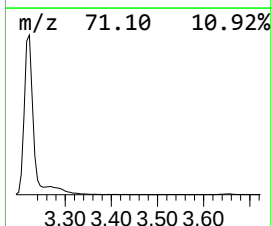
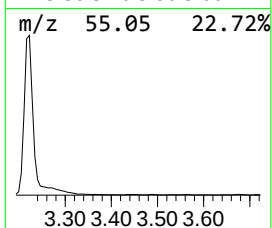
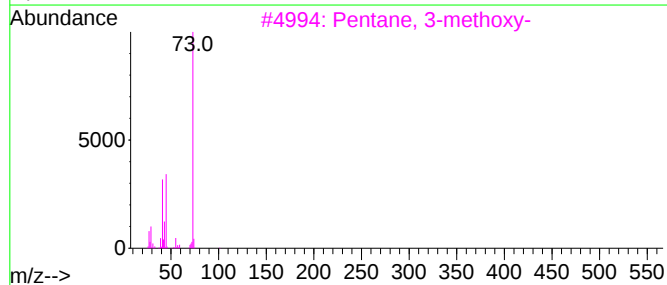
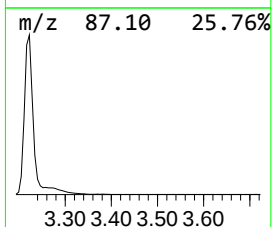
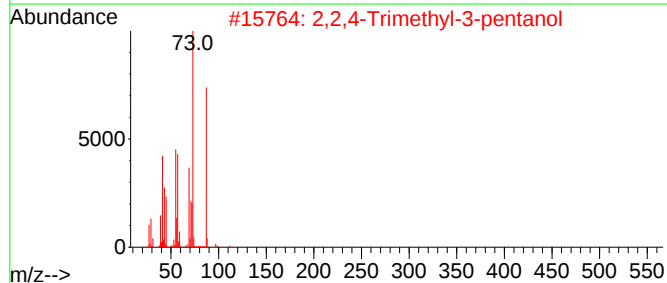
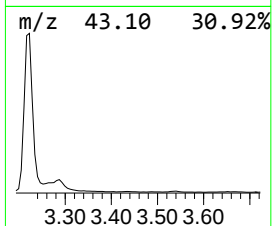
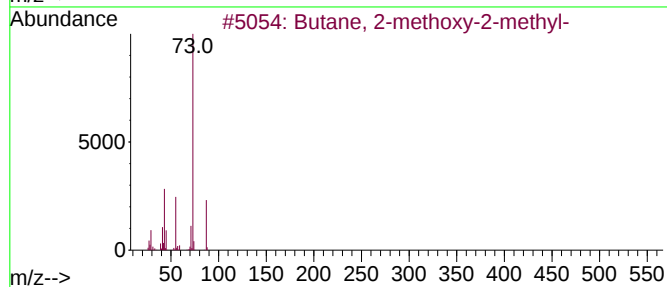
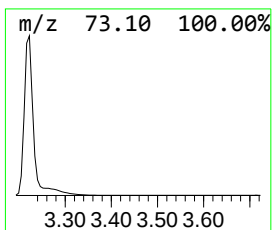
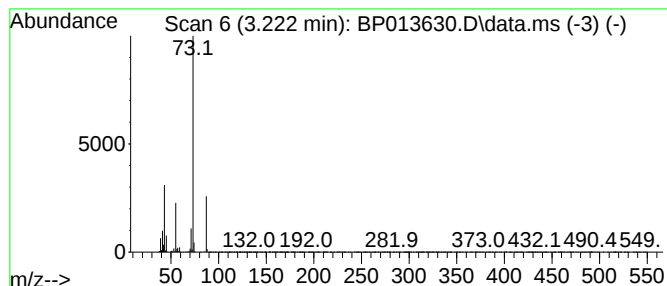
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	45.33 ng	5159600	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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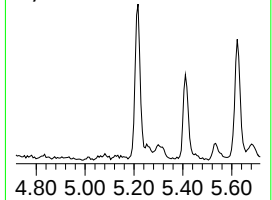
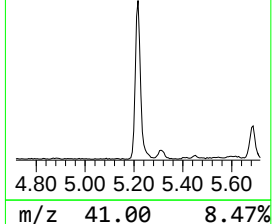
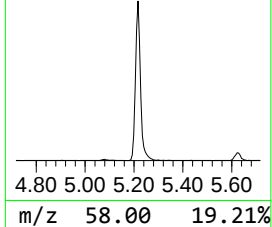
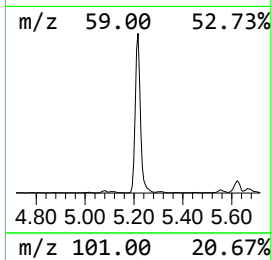
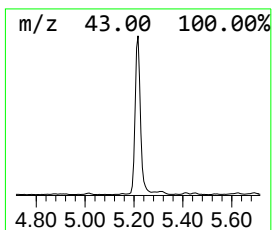
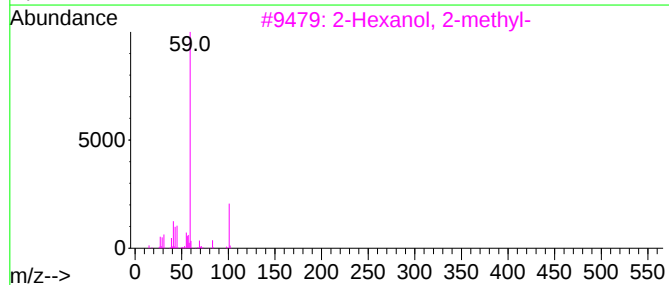
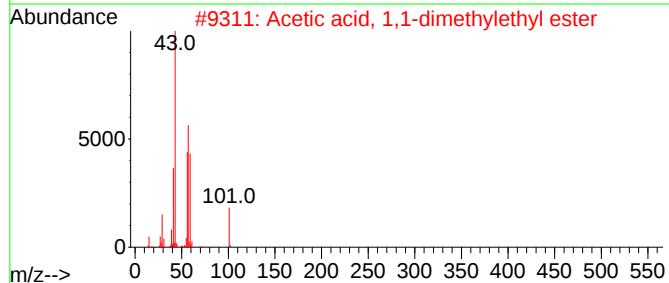
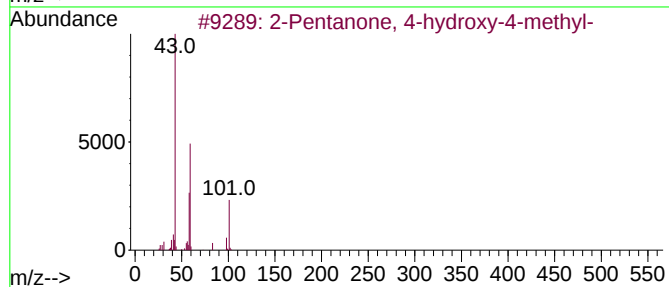
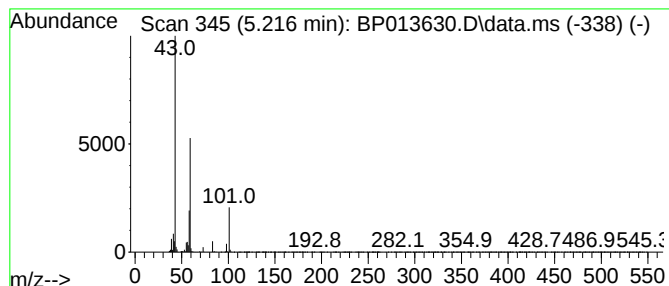
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	11.73 ng	1334740	1,4-Dichlorobenzene-d4	8.152

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Hexanamide	115	C6H13NO	000628-02-4	10
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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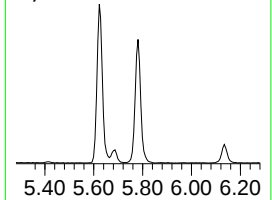
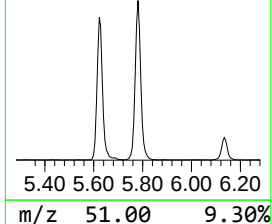
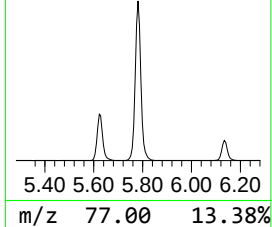
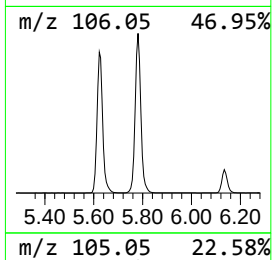
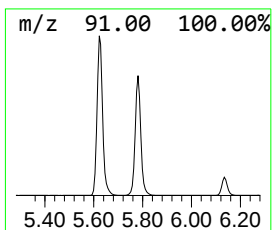
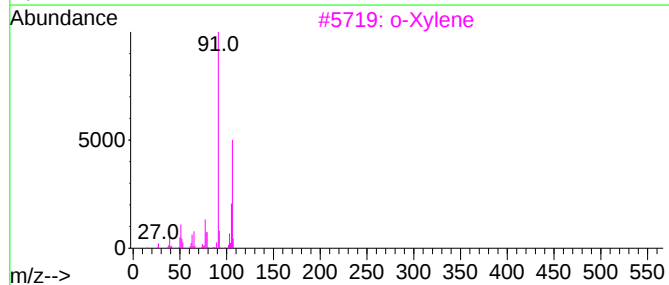
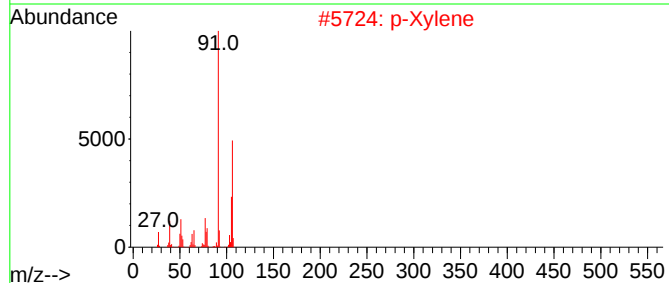
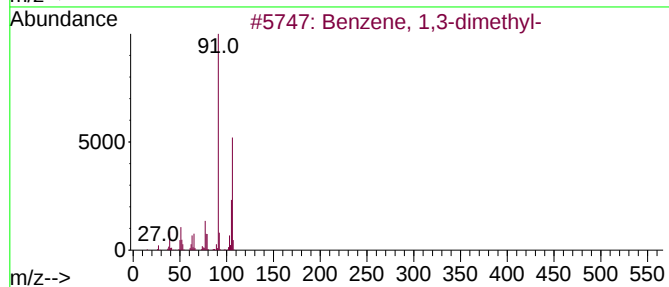
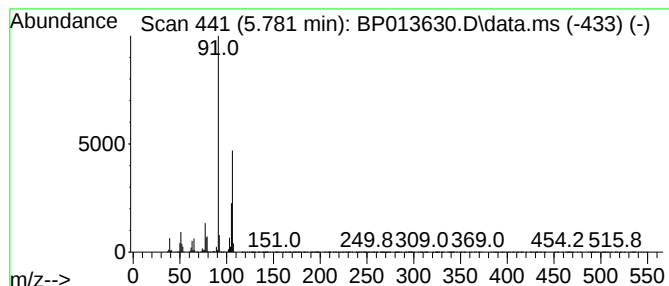
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	68.86 ng	7837260	1,4-Dichlorobenzene-d4	8.152

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10-0118

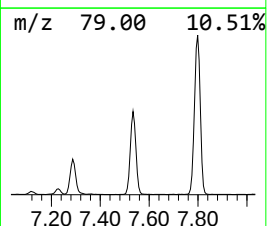
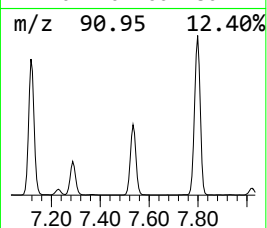
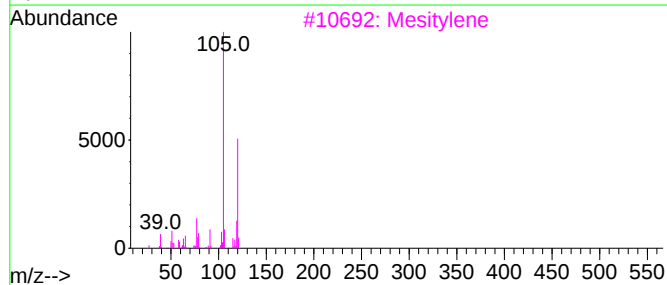
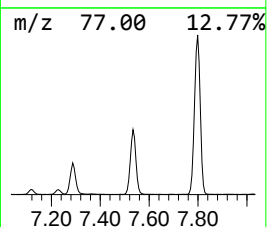
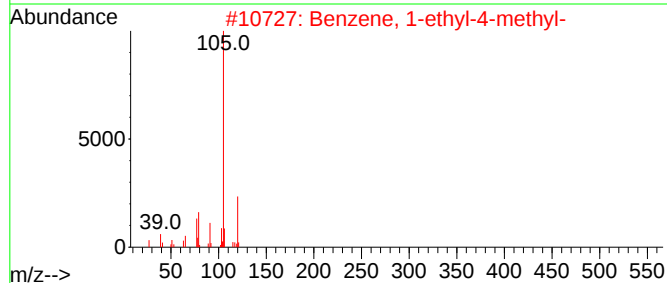
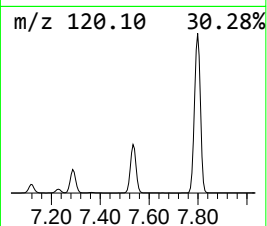
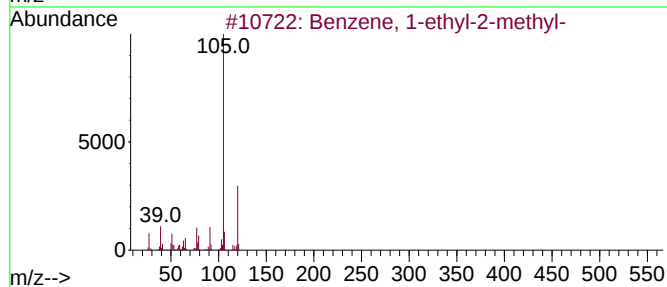
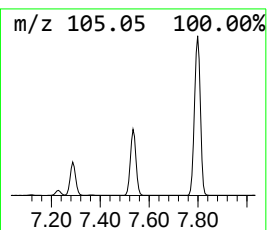
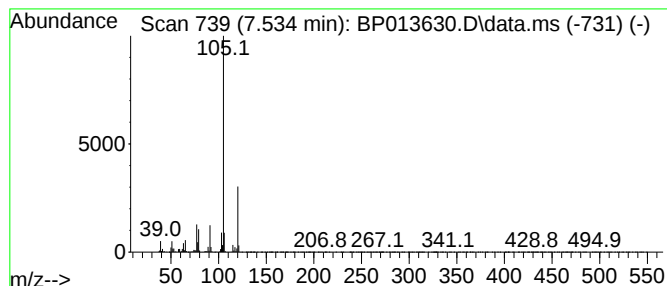
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	46.65 ng	5309400	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
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Instrument :
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ClientSampleId :
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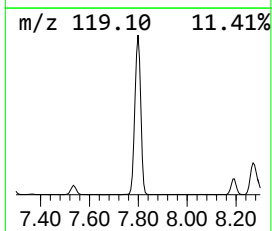
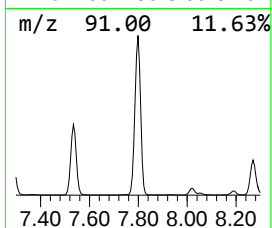
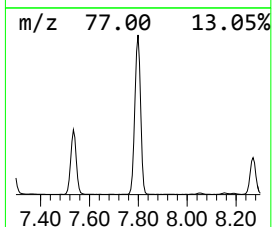
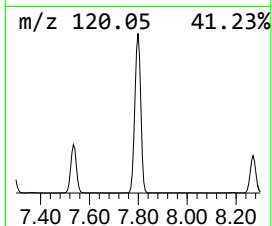
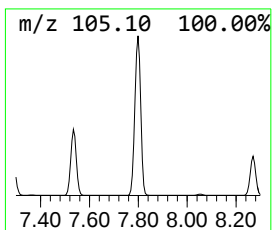
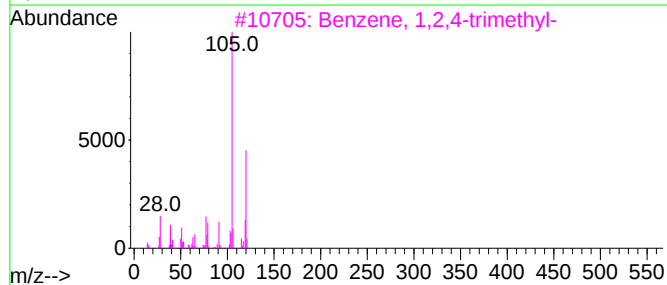
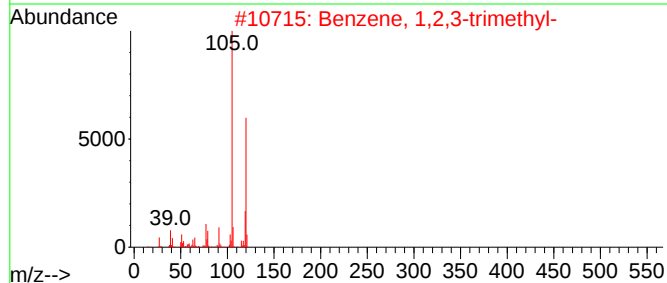
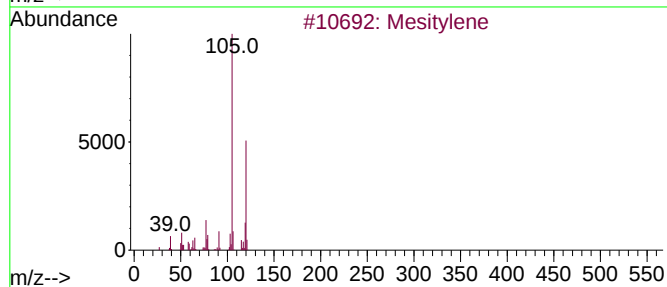
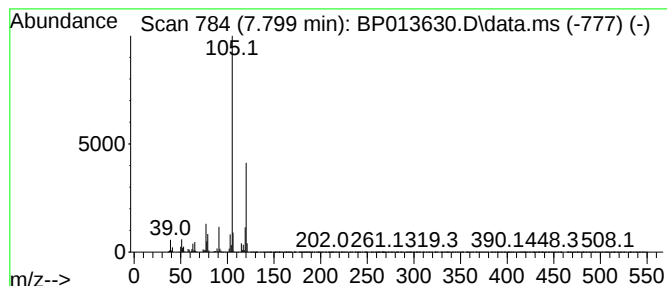
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	125.56 ng	14290700	1,4-Dichlorobenzene-d4	8.152

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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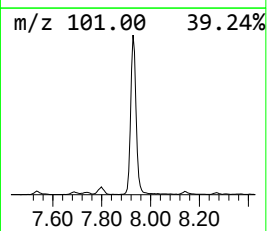
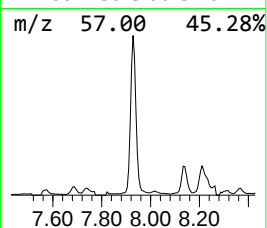
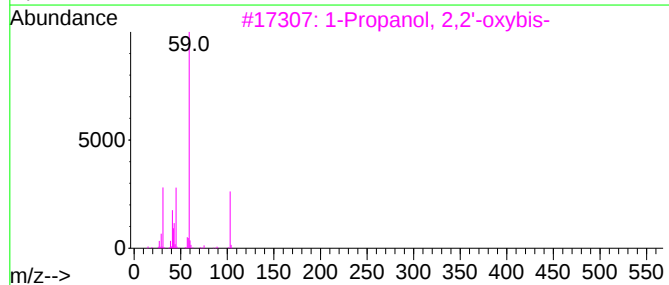
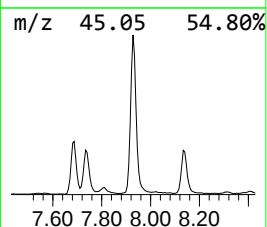
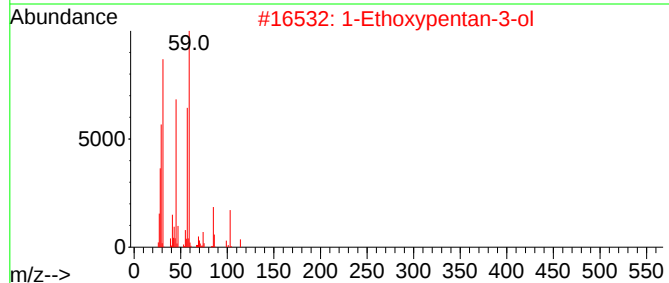
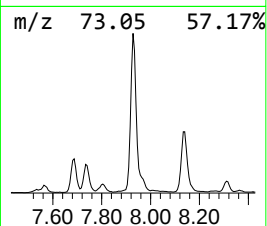
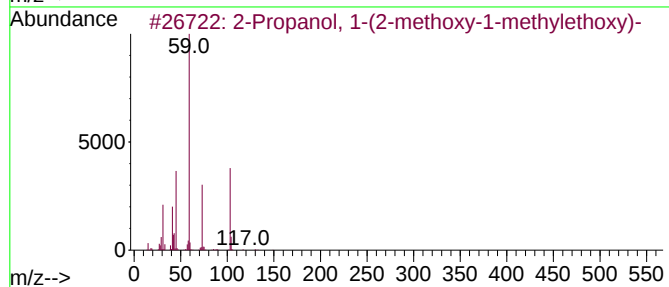
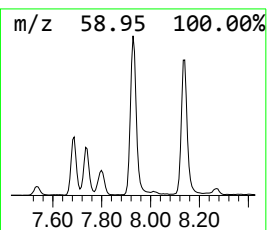
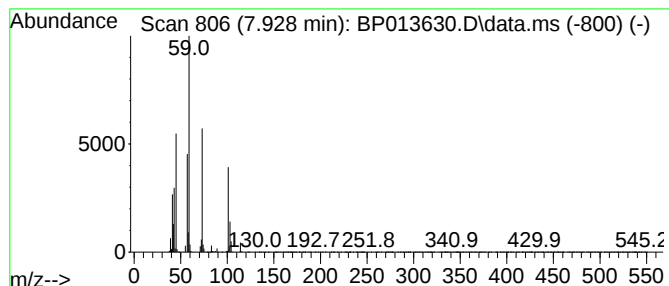
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown7.928 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	20.88 ng	2376540	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	45		
2	1-Ethoxypentan-3-ol	132	C7H16O2	100910-92-7	40		
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	38		
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	33		
5	Ethene, (2-ethoxy-1-methoxyethoxy)-	146	C7H14O3	054063-18-2	33		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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Acq On : 27 Jan 2023 22:16
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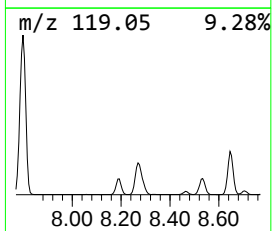
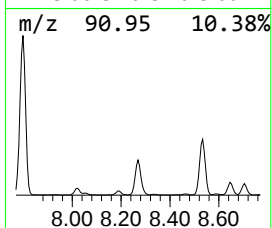
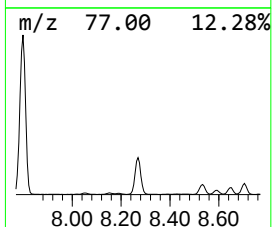
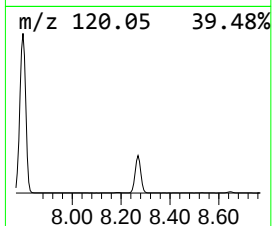
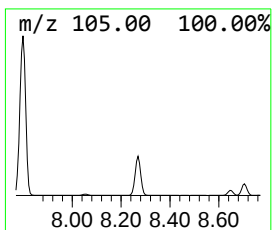
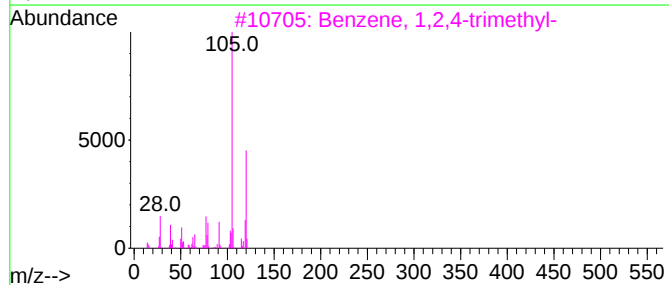
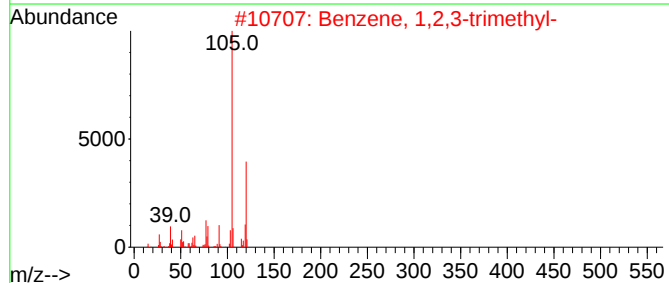
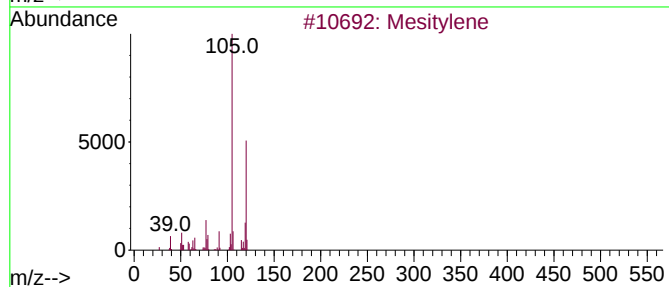
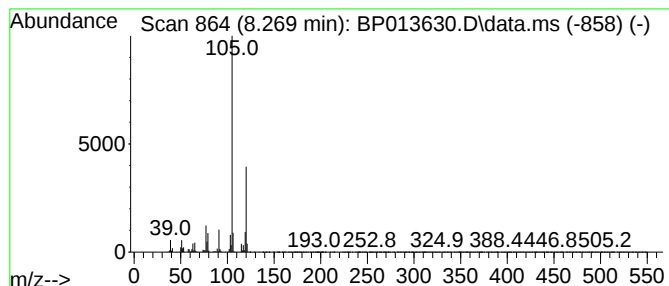
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.269	27.91 ng	3176210	1,4-Dichlorobenzene-d4			8.152
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
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\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
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ClientSampleId :
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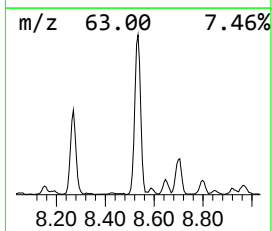
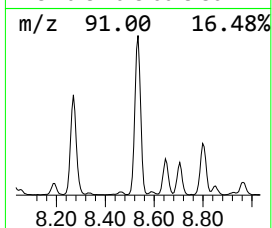
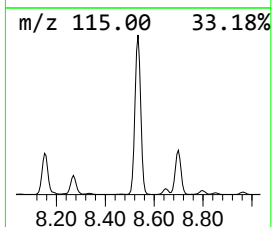
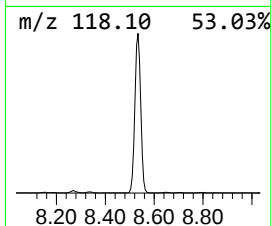
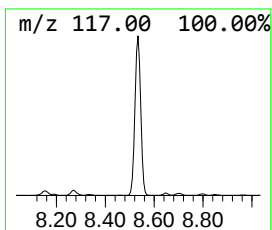
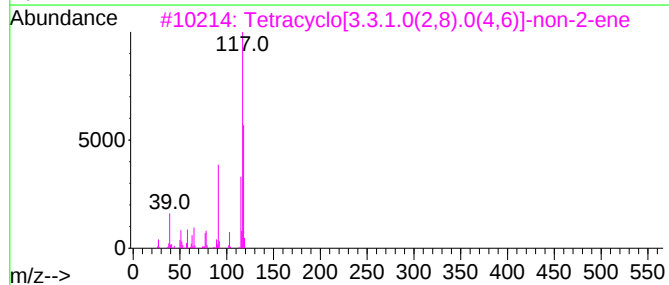
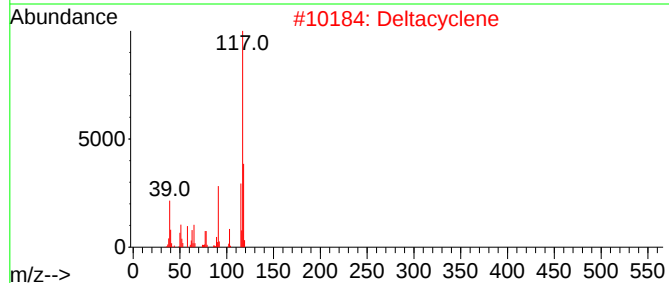
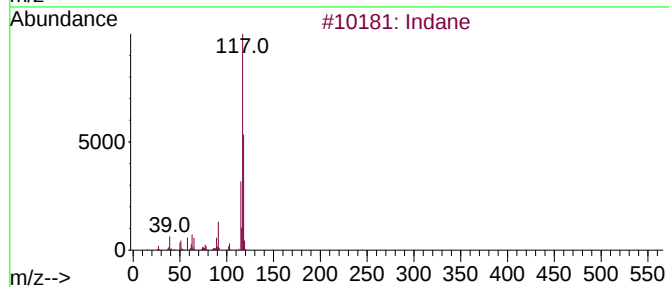
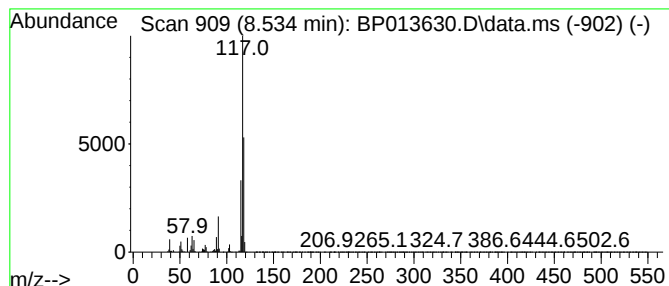
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	32.48 ng	3697210	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Deltacyclene	118	C9H10	007785-10-6	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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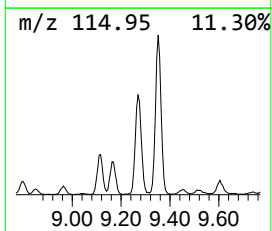
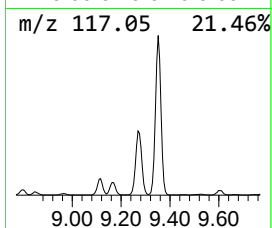
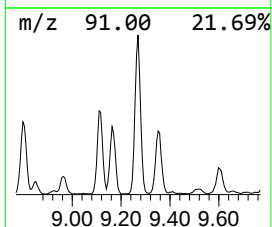
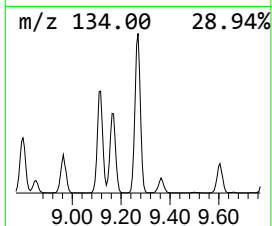
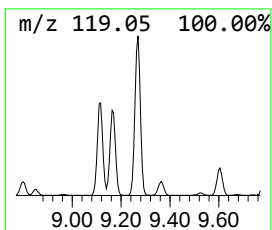
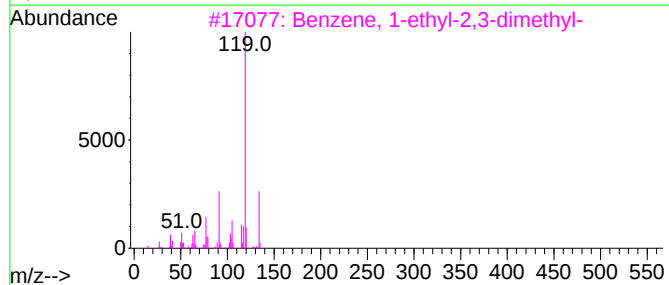
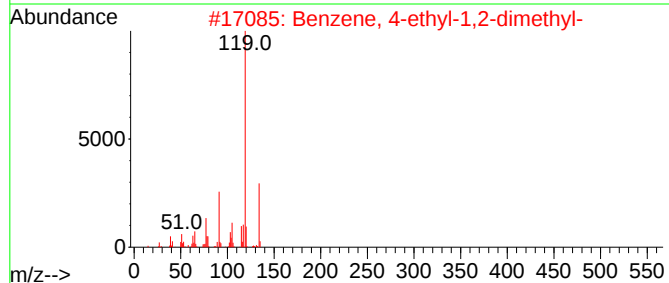
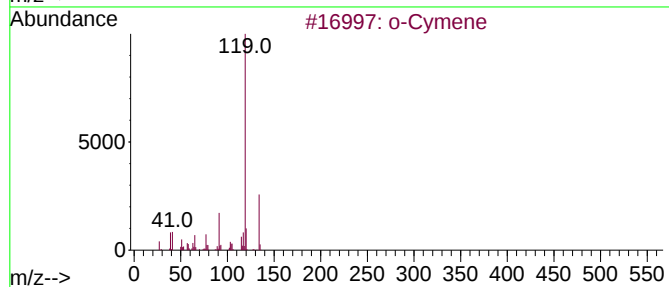
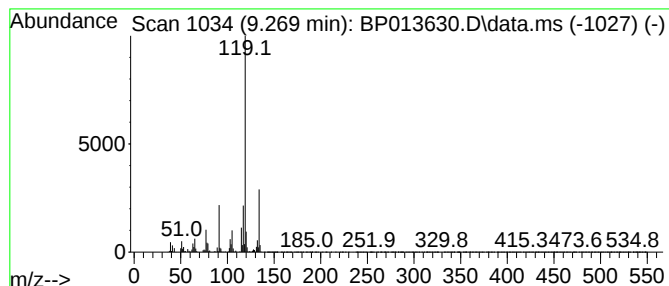
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	18.57 ng	2113310	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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ClientSampleId :
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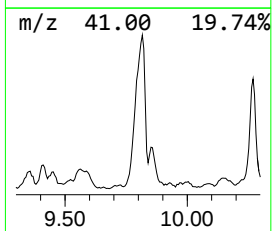
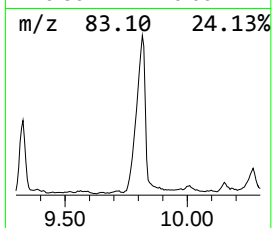
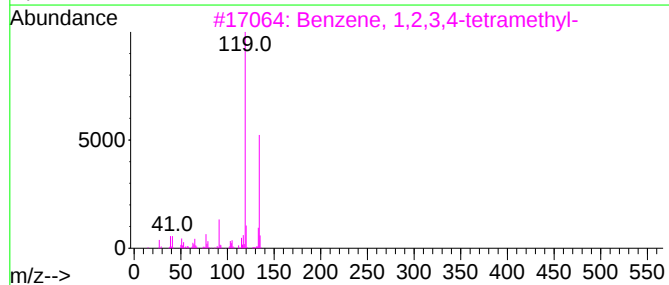
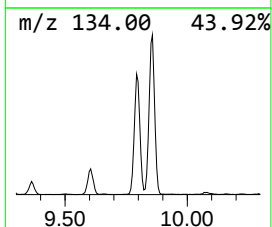
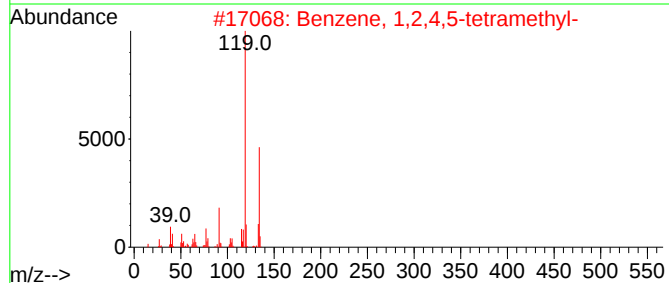
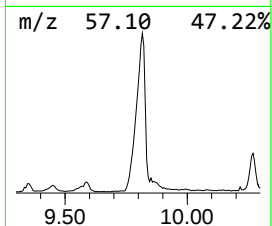
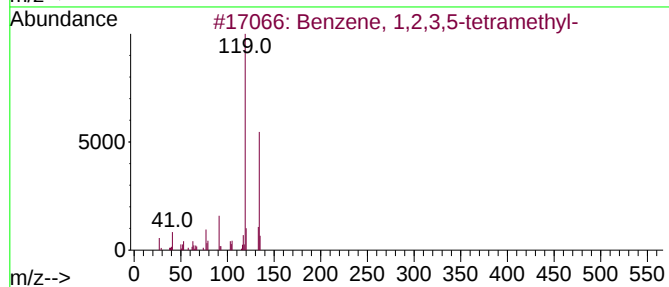
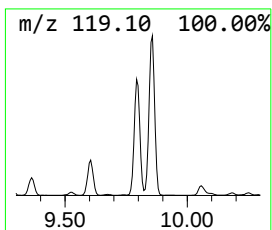
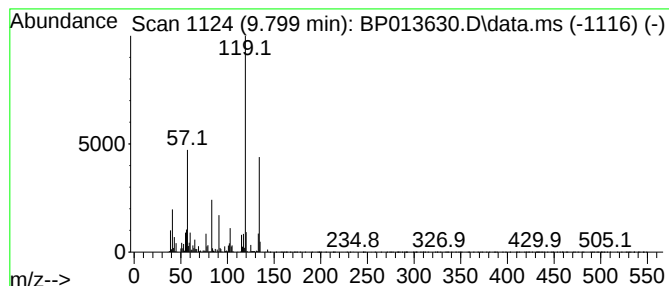
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	28.75 ng	2613800	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10-0118

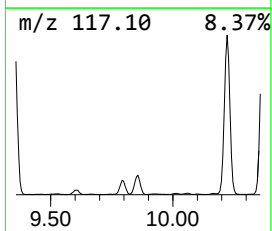
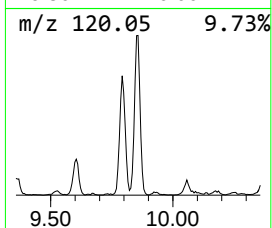
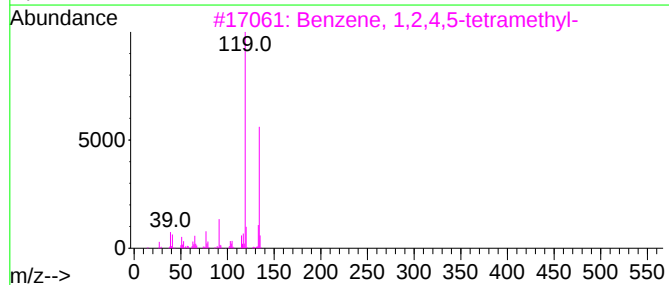
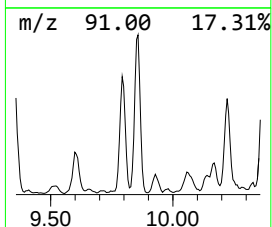
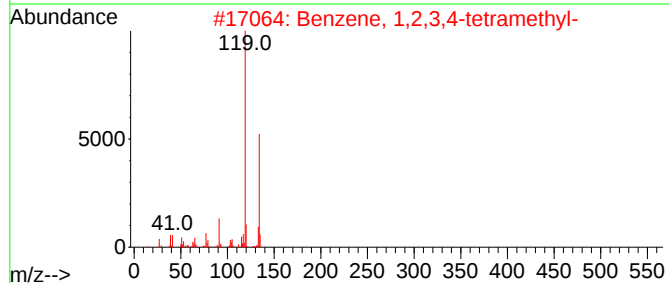
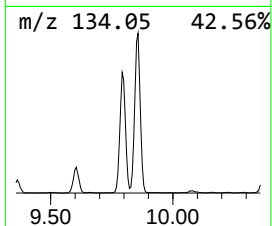
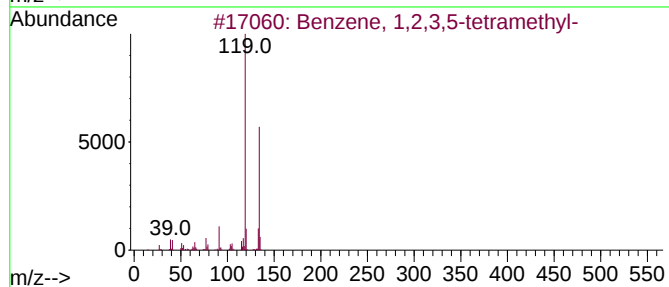
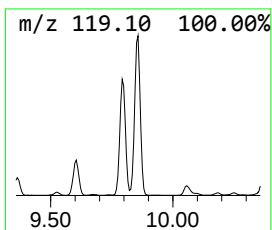
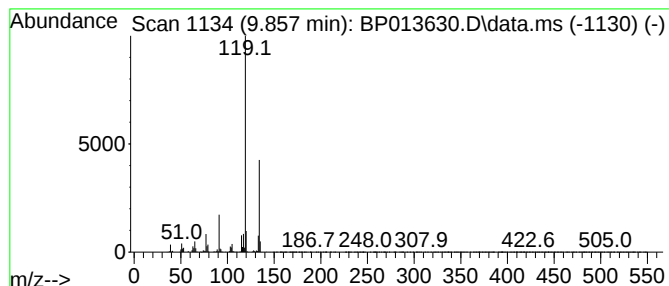
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	16.15 ng	1468130	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

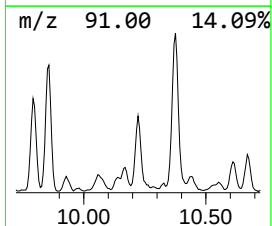
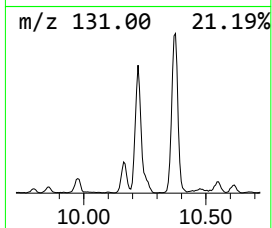
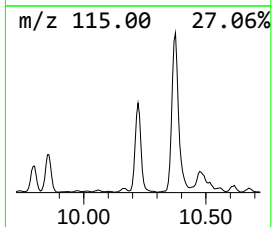
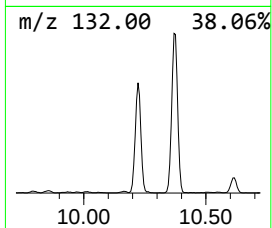
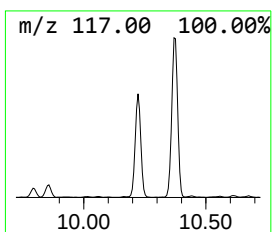
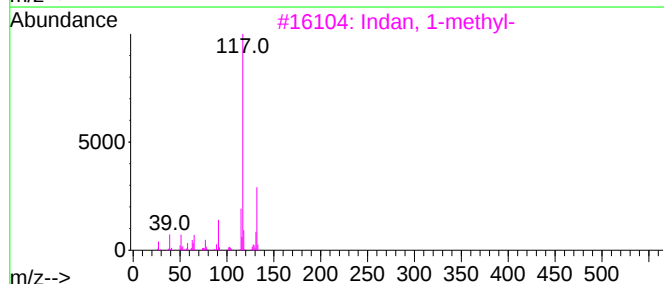
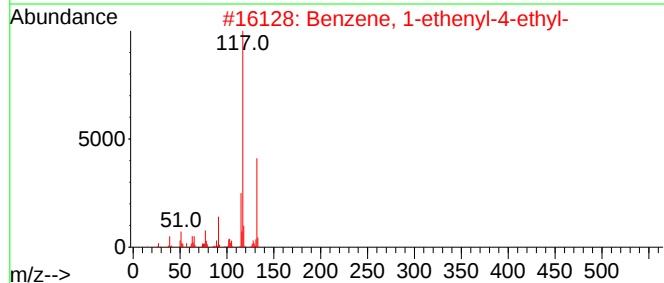
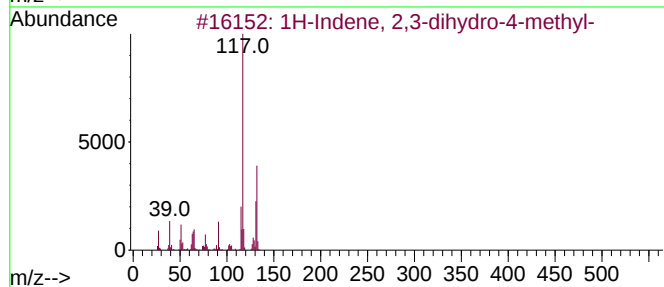
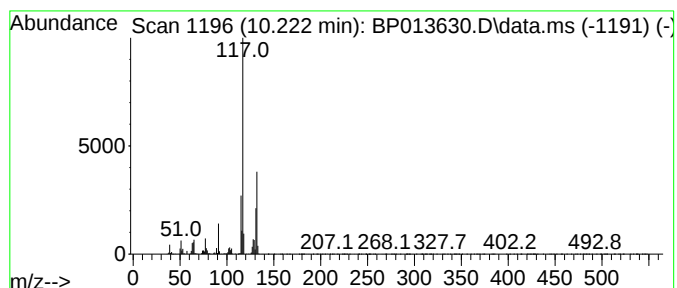
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.222	12.67 ng	1151810	Naphthalene-d8	10.981	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-		132 C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-		132 C10H12	003454-07-7	94
3	Indan, 1-methyl-		132 C10H12	000767-58-8	93
4	1H-Indene, 2,3-dihydro-5-methyl-		132 C10H12	000874-35-1	93
5	3-Phenylbut-1-ene		132 C10H12	000934-10-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10-0118

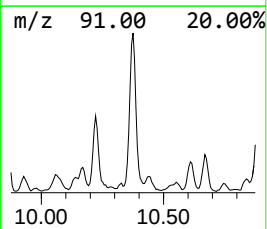
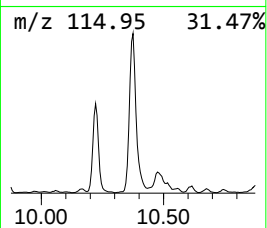
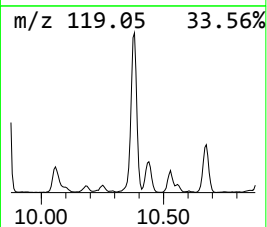
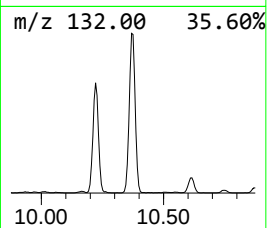
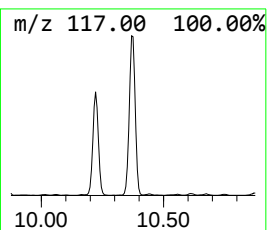
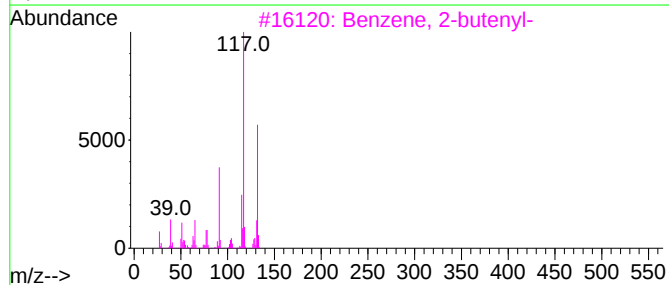
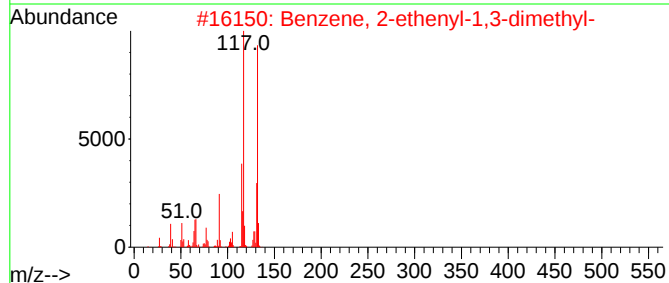
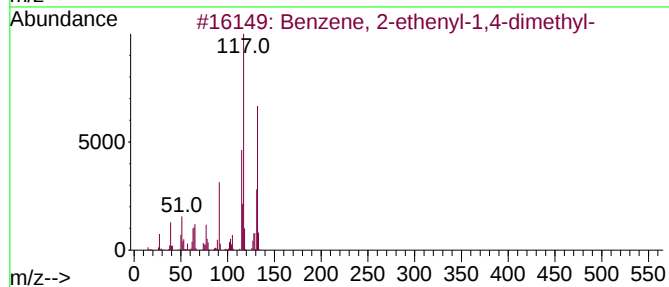
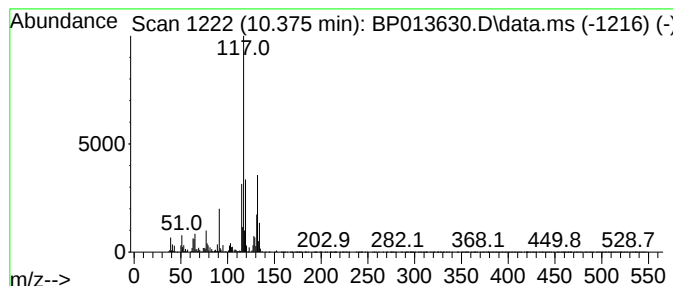
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	33.50 ng	3045710	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10-0118

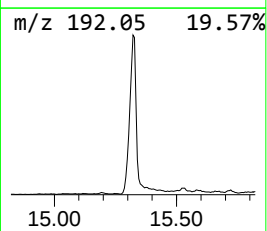
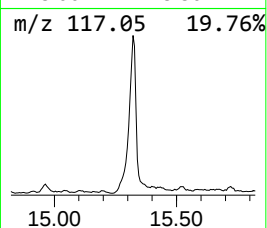
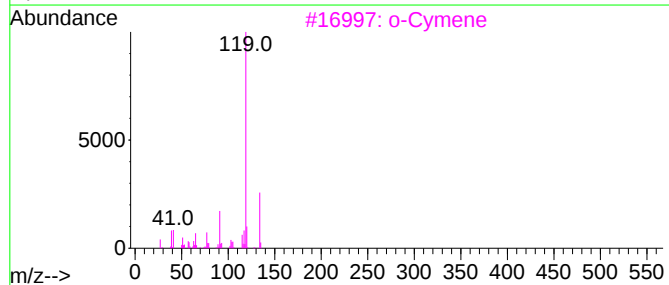
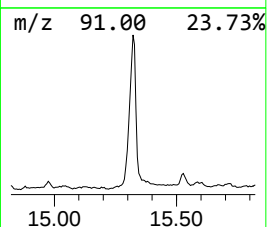
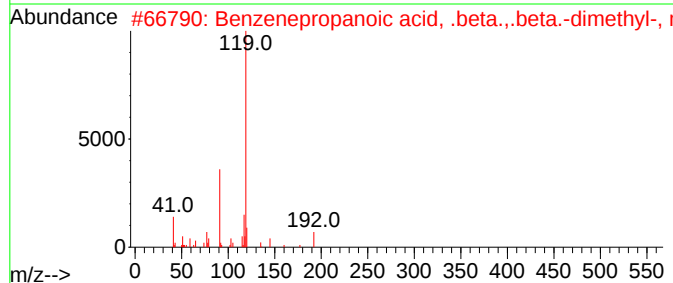
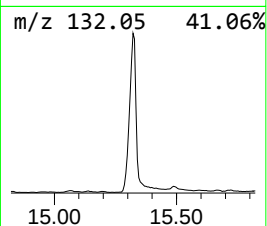
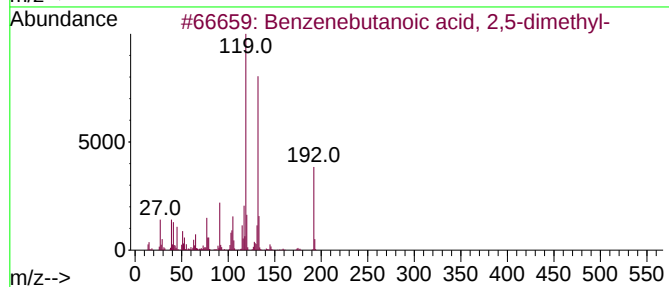
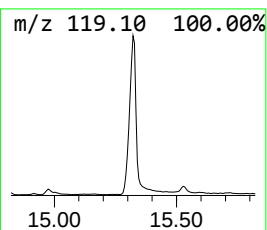
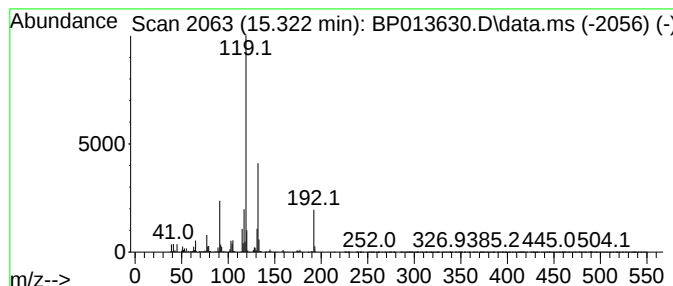
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzenebutanoic acid, 2,5-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	35.06 ng	3899700	Acenaphthene-d10	14.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	55
2			Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	50
3			o-Cymene	134	C10H14	000527-84-4	49
4			Ethyl 3,5-dimethylphenylacetate	192	C12H16O2	105337-18-6	43
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10-0118

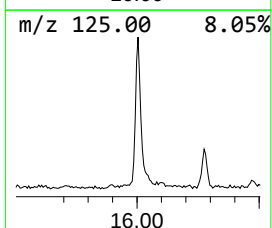
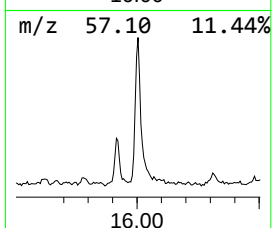
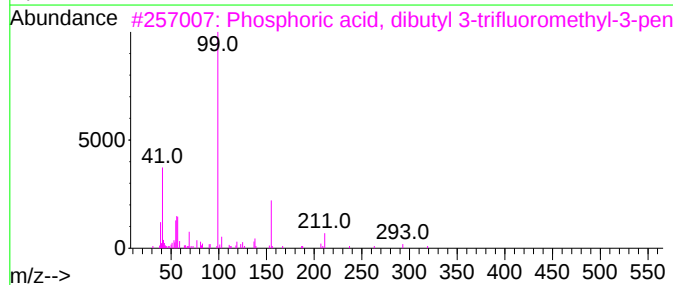
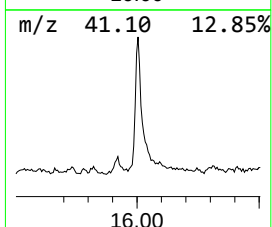
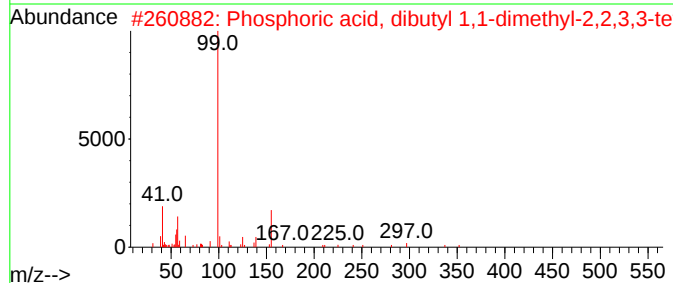
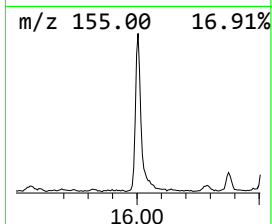
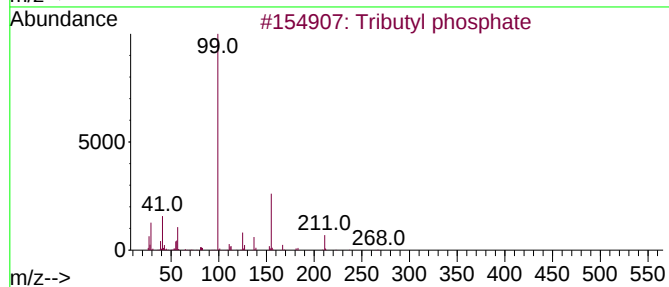
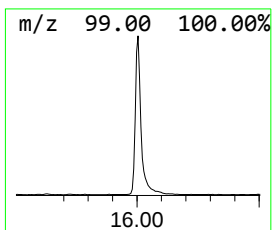
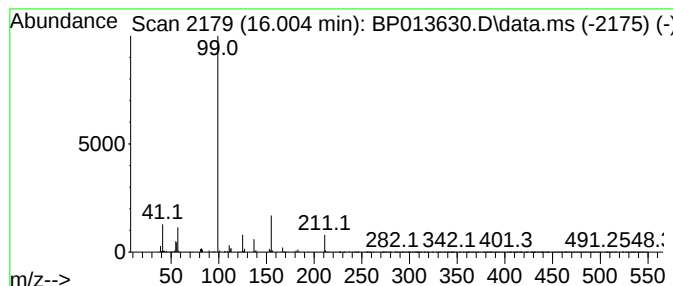
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tributyl phosphate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	13.71 ng	1524650	Acenaphthene-d10	14.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	93
2			Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	40
3			Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	40
4			Triisobutyl phosphate	266	C12H27O4P	000126-71-6	39
5			1,4-Dioxaspiro[4.6]undec-7-ene	154	C9H14O2	007140-60-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

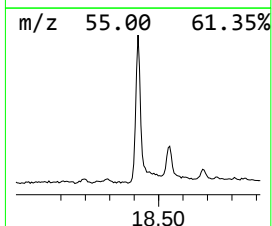
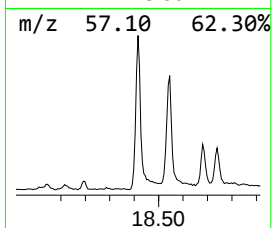
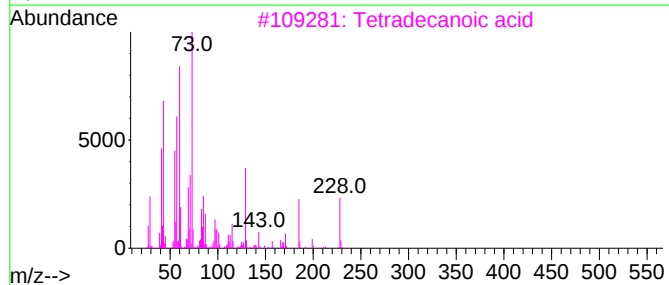
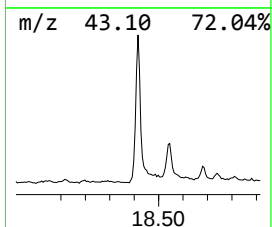
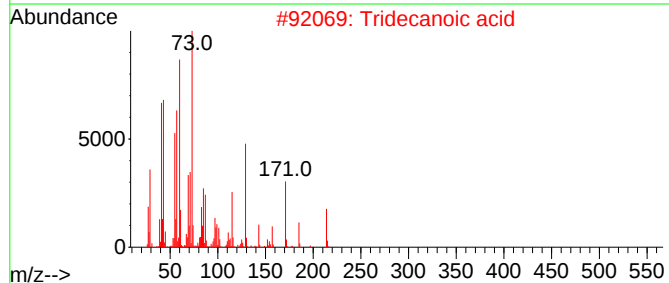
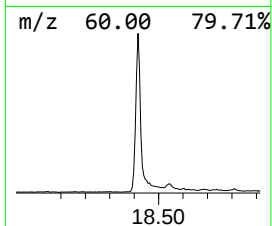
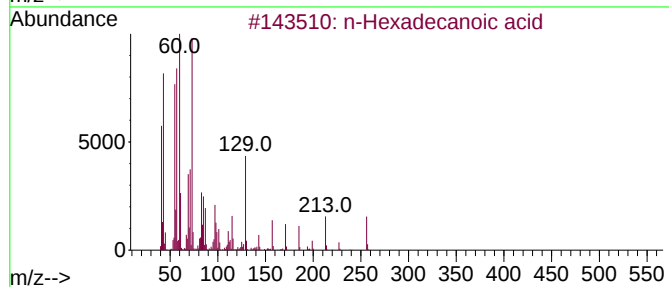
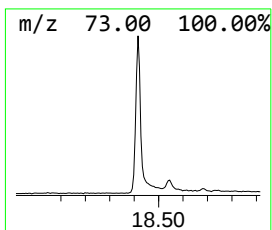
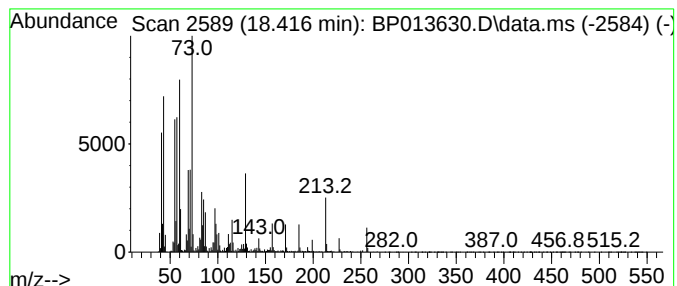
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.416	30.79 ng	3505020	Phenanthrene-d10		17.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
5	n-Decanoic acid		172	C10H20O2	000334-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10-0118

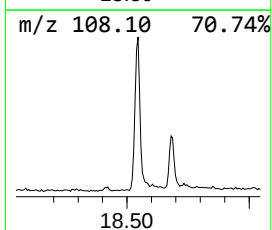
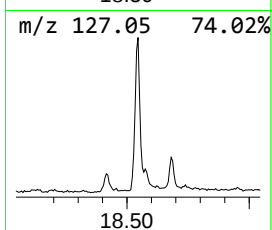
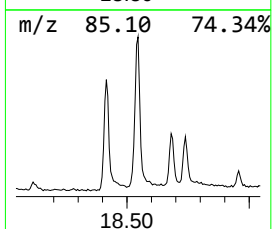
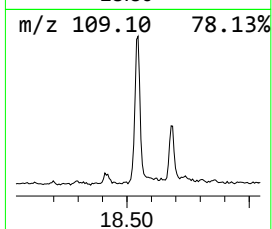
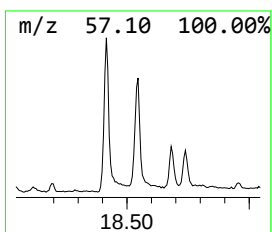
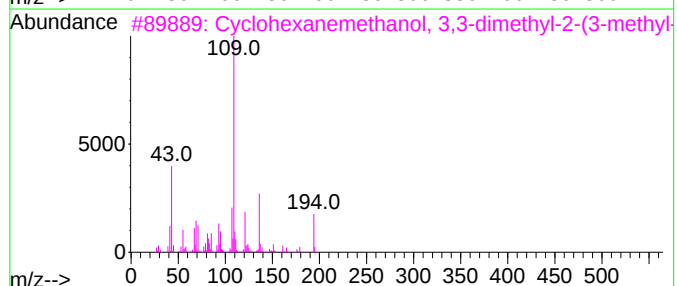
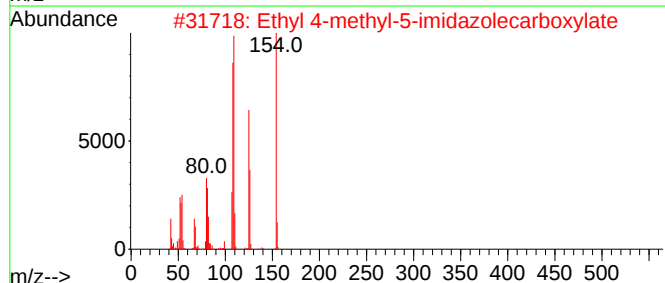
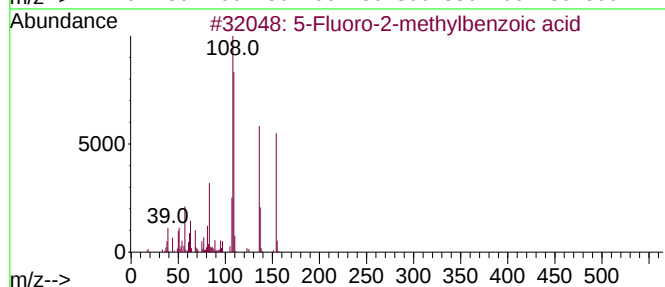
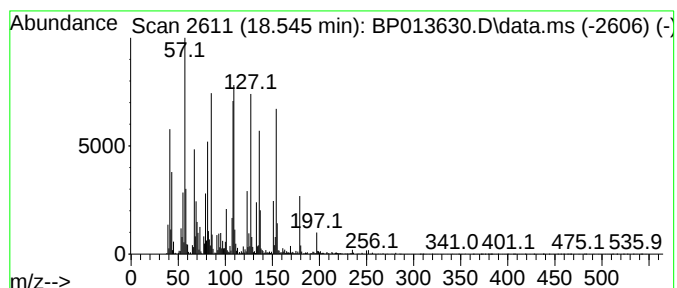
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown18.545 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	18.30 ng	2083070	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	45
2			Ethyl 4-methyl-5-imidazolecarbox...	154	C7H10N2O2	051605-32-4	38
3			Cyclohexanemethanol, 3,3-dimethy...	212	C13H24O2	072541-28-7	25
4			1-[(5-Bromothiophene-2-)sulfonyl...	352	C10H13BrN2O3S2	923818-96-6	25
5			1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013630.D
Acq On : 27 Jan 2023 22:16
Operator : CG/JU
Sample : 01221-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10-0118

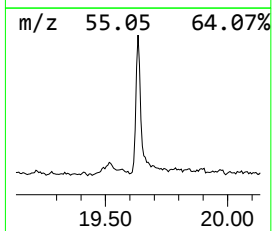
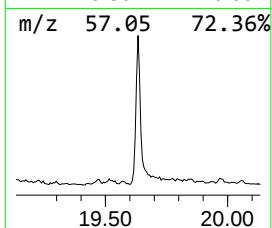
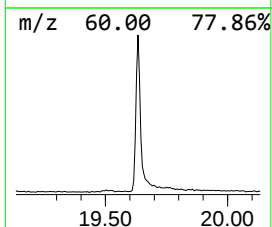
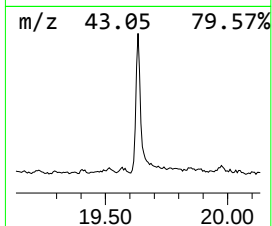
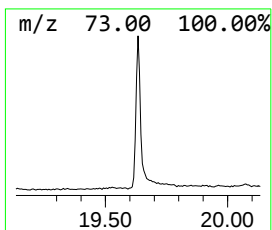
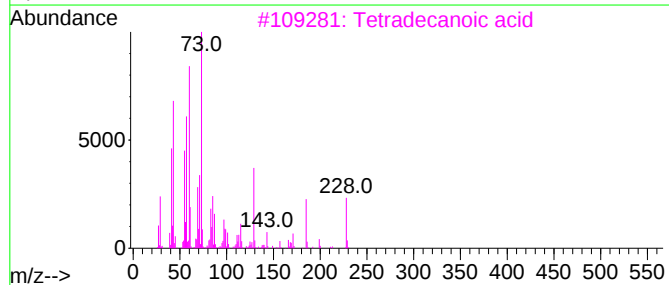
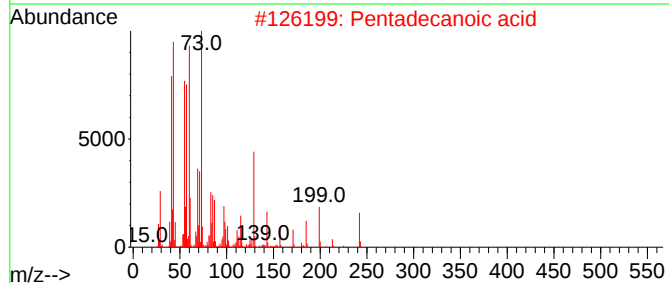
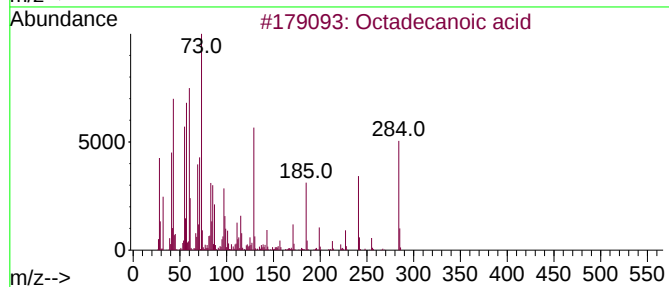
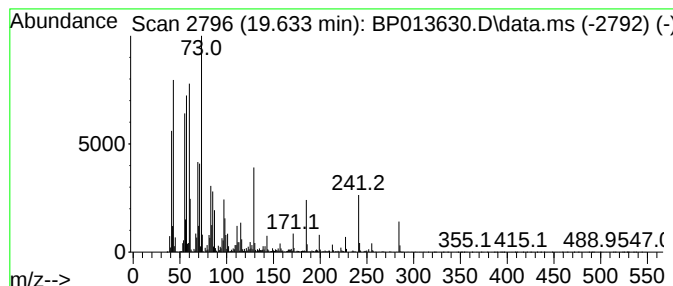
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.633	15.60 ng	2201360	Chrysene-d12	21.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013630.D
 Acq On : 27 Jan 2023 22:16
 Operator : CG/JU
 Sample : 01221-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-10-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.222	45.3	ng	5159600	1	8.152	2276390	20.0
2-Pentanone, 4-...	5.216	11.7	ng	1334740	1	8.152	2276390	20.0
Benzene, 1,3-di...	5.781	68.9	ng	7837260	1	8.152	2276390	20.0
Benzene, 1-ethy...	7.534	46.6	ng	5309400	1	8.152	2276390	20.0
Mesitylene	7.799	125.6	ng	14290700	1	8.152	2276390	20.0
unknown7.928	7.928	20.9	ng	2376540	1	8.152	2276390	20.0
Benzene, 1,2,3-...	8.269	27.9	ng	3176210	1	8.152	2276390	20.0
Indane	8.534	32.5	ng	3697210	1	8.152	2276390	20.0
o-Cymene	9.269	18.6	ng	2113310	1	8.152	2276390	20.0
Benzene, 1,2,3,...	9.799	28.8	ng	2613800	2	10.981	1818440	20.0
Benzene, 1,2,3,...	9.857	16.1	ng	1468130	2	10.981	1818440	20.0
1H-Indene, 2,3-...	10.222	12.7	ng	1151810	2	10.981	1818440	20.0
Benzene, 2-ethe...	10.375	33.5	ng	3045710	2	10.981	1818440	20.0
Benzenebutanoic...	15.322	35.1	ng	3899700	3	14.787	2224780	20.0
Tributyl phosphate	16.004	13.7	ng	1524650	3	14.787	2224780	20.0
n-Hexadecanoic ...	18.416	30.8	ng	3505020	4	17.545	2276860	20.0
unknown18.545	18.545	18.3	ng	2083070	4	17.545	2276860	20.0
Octadecanoic acid	19.633	15.6	ng	2201360	5	21.627	2822490	20.0