

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025496.D
 Acq On : 20 Aug 2025 05:54
 Operator : CG/JU
 Sample : Q2825-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW1

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	35	rVB	2795849	3546886	34.20%	4.434%
2	3.561	98	106	116	rVB	84885	140451	1.35%	0.176%
3	4.949	334	342	345	rBV	140964	208626	2.01%	0.261%
4	5.408	413	420	428	rBV	1457940	2145788	20.69%	2.683%
5	6.331	565	577	581	rBV4	58884	138534	1.34%	0.173%
6	6.961	677	684	691	rBV	954533	1657543	15.98%	2.072%
7	7.025	691	695	701	rVB	100646	152733	1.47%	0.191%
8	7.190	718	723	730	rBV	248838	367055	3.54%	0.459%
9	7.790	817	825	831	rVB	570410	959995	9.26%	1.200%
10	7.902	839	844	853	rVB2	560532	1012601	9.76%	1.266%
11	8.096	867	877	882	rVV2	77162	177432	1.71%	0.222%
12	8.155	882	887	893	rVB2	64916	108244	1.04%	0.135%
13	8.278	902	908	913	rBV	216539	360462	3.48%	0.451%
14	8.419	927	932	937	rBV	180328	257857	2.49%	0.322%
15	8.472	937	941	949	rVB	109941	183921	1.77%	0.230%
16	8.584	951	960	964	rBV	190022	332739	3.21%	0.416%
17	8.884	1001	1011	1014	rBV	627015	1114802	10.75%	1.394%
18	8.925	1014	1018	1022	rVV	1463091	2202696	21.24%	2.754%
19	9.125	1043	1052	1060	rBV7	168936	470490	4.54%	0.588%
20	9.213	1060	1067	1073	rBV4	229076	538875	5.20%	0.674%
21	9.360	1084	1092	1094	rBV4	91940	195015	1.88%	0.244%
22	9.402	1094	1099	1104	rVV	475565	774900	7.47%	0.969%
23	9.454	1104	1108	1113	rVV2	436312	660546	6.37%	0.826%
24	9.649	1132	1141	1146	rBV2	163810	381291	3.68%	0.477%
25	9.696	1146	1149	1154	rVV3	66000	107652	1.04%	0.135%
26	9.760	1154	1160	1168	rVV5	297054	682125	6.58%	0.853%
27	9.849	1172	1175	1179	rVB	86168	114632	1.11%	0.143%
28	9.966	1187	1195	1201	rVV2	1289819	2270886	21.90%	2.839%
29	10.031	1201	1206	1215	rVB2	160833	284359	2.74%	0.356%
30	10.125	1215	1222	1223	rBV3	125489	186876	1.80%	0.234%
31	10.149	1223	1226	1230	rVV3	163836	273871	2.64%	0.342%
32	10.196	1230	1234	1240	rVV	221289	353008	3.40%	0.441%
33	10.260	1240	1245	1255	rVB	183237	323933	3.12%	0.405%
34	10.437	1270	1275	1278	rBV5	93525	186055	1.79%	0.233%
35	10.554	1286	1295	1300	rBV2	844034	1725365	16.64%	2.157%
36	10.607	1300	1304	1311	rVV4	238504	554491	5.35%	0.693%

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37	10.672	1311	1315	1321	rVV2	218368	387886	3.74%	0.485%
38	10.725	1321	1324	1329	rVV2	132582	225366	2.17%	0.282%
39	10.778	1329	1333	1341	rVB	152474	265836	2.56%	0.332%
40	10.866	1342	1348	1352	rVB2	133561	204465	1.97%	0.256%
41	10.925	1352	1358	1363	rBV3	169123	307084	2.96%	0.384%
42	11.019	1371	1374	1384	rVB2	124048	240191	2.32%	0.300%
43	11.143	1389	1395	1397	rBV3	120093	211706	2.04%	0.265%
44	11.254	1406	1414	1422	rVB6	298118	719924	6.94%	0.900%
45	11.331	1422	1427	1432	rVB4	92895	175945	1.70%	0.220%
46	11.396	1434	1438	1444	rVB6	61782	123302	1.19%	0.154%
47	11.466	1444	1450	1458	rBV4	198115	432967	4.18%	0.541%
48	11.590	1466	1471	1475	rBV	293938	431054	4.16%	0.539%
49	11.666	1479	1484	1489	rVB	282195	479323	4.62%	0.599%
50	11.748	1493	1498	1506	rVB	330133	524124	5.05%	0.655%
51	11.884	1518	1521	1526	rVB	103259	143220	1.38%	0.179%
52	11.943	1526	1531	1533	rBV2	93752	145218	1.40%	0.182%
53	12.107	1552	1559	1565	rVV3	290457	544943	5.25%	0.681%
54	12.184	1565	1572	1582	rVB4	158564	467978	4.51%	0.585%
55	12.437	1608	1615	1619	rBV	943407	1587516	15.31%	1.985%
56	12.613	1639	1645	1647	rBV5	80080	162092	1.56%	0.203%
57	12.684	1654	1657	1661	rVB3	95006	141949	1.37%	0.177%
58	12.731	1661	1665	1671	rVB6	79708	167209	1.61%	0.209%
59	12.937	1694	1700	1706	rVV4	403959	736387	7.10%	0.921%
60	13.013	1706	1713	1719	rVB	4410447	6312945	60.88%	7.893%
61	13.231	1745	1750	1757	rVB3	86309	199946	1.93%	0.250%
62	13.337	1762	1768	1773	rVB4	127375	268133	2.59%	0.335%
63	13.448	1783	1787	1794	rVB	157963	273711	2.64%	0.342%
64	13.566	1801	1807	1817	rBV	656747	1604413	15.47%	2.006%
65	13.719	1827	1833	1838	rVV	1158699	2082240	20.08%	2.603%
66	13.772	1838	1842	1849	rVB	933198	1387495	13.38%	1.735%
67	13.901	1857	1864	1868	rVV2	314033	433704	4.18%	0.542%
68	13.960	1868	1874	1877	rVV	505809	820042	7.91%	1.025%
69	13.990	1877	1879	1884	rVV	233769	280784	2.71%	0.351%
70	14.125	1898	1902	1910	rVB	227733	364081	3.51%	0.455%
71	14.248	1920	1923	1929	rVB5	68356	114810	1.11%	0.144%
72	14.313	1930	1934	1938	rVB	94395	124903	1.20%	0.156%
73	14.401	1942	1949	1955	rBV	1195820	1855905	17.90%	2.320%
74	14.619	1981	1986	1994	rVV	102341	258748	2.50%	0.323%
75	14.819	2013	2020	2026	rVB2	204301	402589	3.88%	0.503%
76	14.890	2027	2032	2038	rVV	237155	329370	3.18%	0.412%

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77	14.948	2038	2042	2048	rVV5	82630	121507	1.17%	0.152%
78	15.031	2050	2056	2061	rVV	153804	280272	2.70%	0.350%
79	15.089	2061	2066	2071	rVB	118130	192905	1.86%	0.241%
80	15.213	2079	2087	2089	rBV4	113548	283888	2.74%	0.355%
81	15.242	2089	2092	2096	rVB	96487	120191	1.16%	0.150%
82	15.337	2102	2108	2124	rVV	1008847	2026829	19.55%	2.534%
83	15.466	2125	2130	2134	rVV2	129572	220487	2.13%	0.276%
84	15.689	2163	2168	2173	rBV	108497	150264	1.45%	0.188%
85	15.778	2178	2183	2192	rVB	251185	396774	3.83%	0.496%
86	15.919	2200	2207	2216	rBV	3815367	5473335	52.78%	6.843%
87	16.160	2243	2248	2250	rBV3	98615	145980	1.41%	0.183%
88	16.189	2250	2253	2257	rVB	100148	153280	1.48%	0.192%
89	16.319	2271	2275	2279	rBV	96631	136808	1.32%	0.171%
90	16.378	2280	2285	2293	rVB2	212255	403832	3.89%	0.505%
91	17.207	2419	2426	2438	rVB	1350466	2168728	20.91%	2.711%
92	18.142	2580	2585	2594	rBV	329196	485618	4.68%	0.607%
93	19.383	2792	2796	2801	rVB	93297	117399	1.13%	0.147%
94	19.466	2806	2810	2818	rBV2	121721	188961	1.82%	0.236%
95	19.630	2834	2838	2844	rVB	212734	256995	2.48%	0.321%
96	19.919	2881	2887	2894	rBV	7662662	10370006	100.00%	12.965%
97	20.719	3019	3023	3029	rBV2	164608	215586	2.08%	0.270%
98	21.319	3121	3125	3134	rVB5	85310	137120	1.32%	0.171%
99	21.648	3175	3181	3188	rVB2	1397118	2373940	22.89%	2.968%
100	25.007	3745	3752	3764	rVB	887296	2471458	23.83%	3.090%

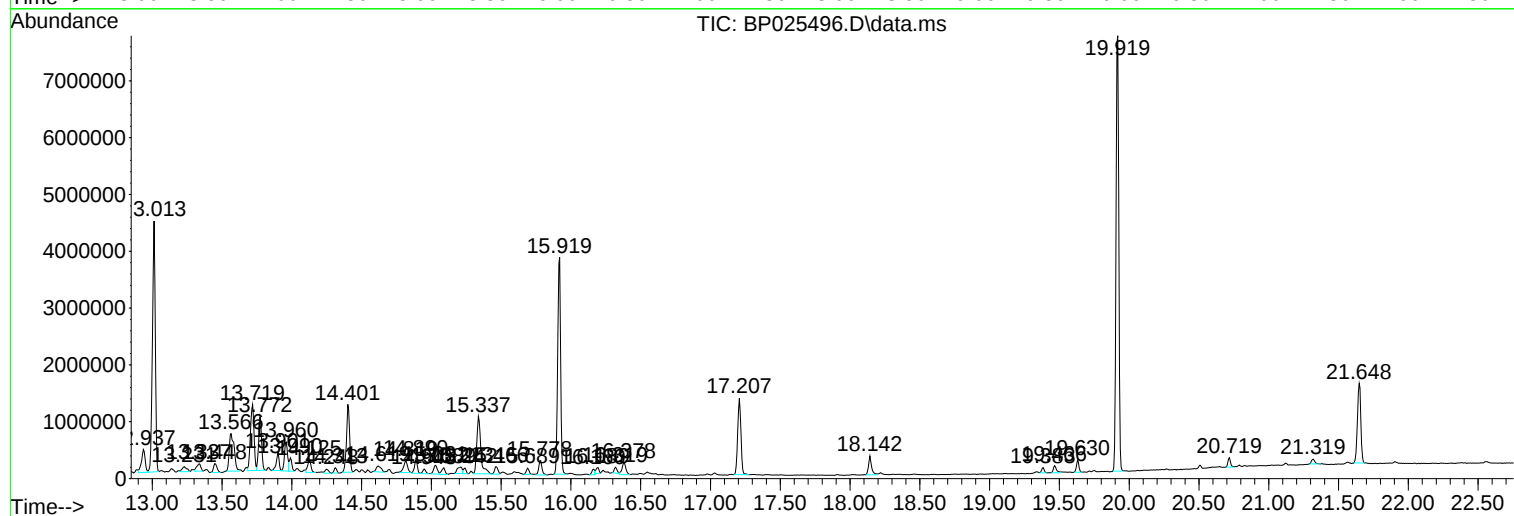
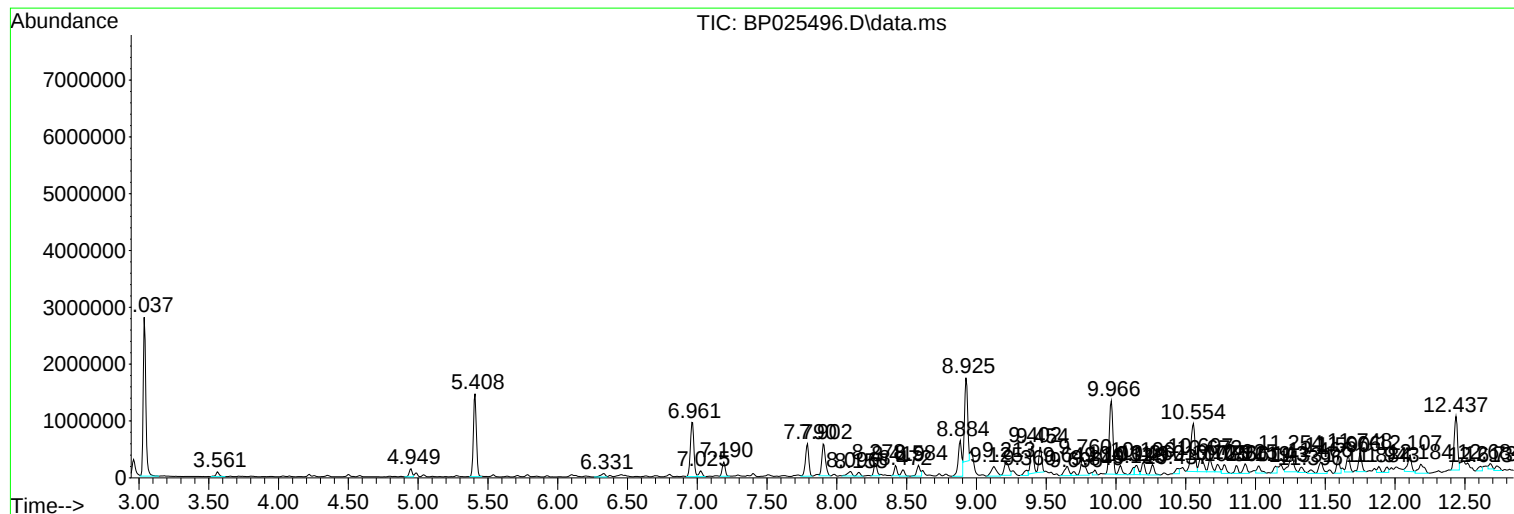
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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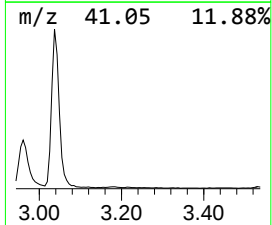
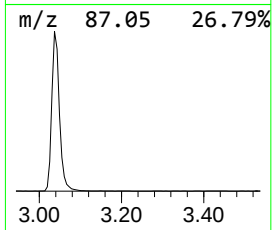
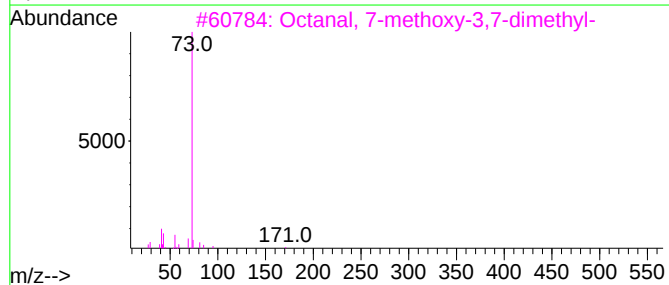
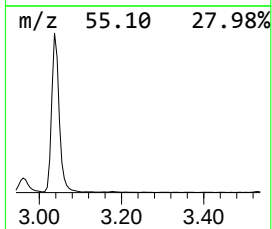
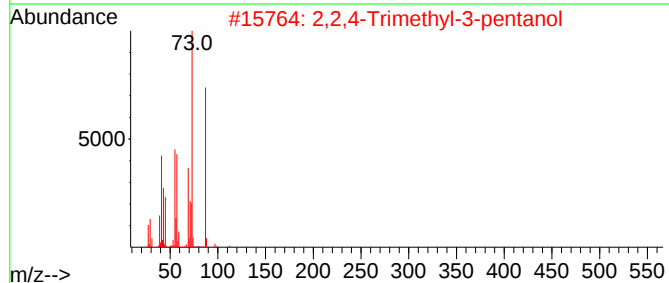
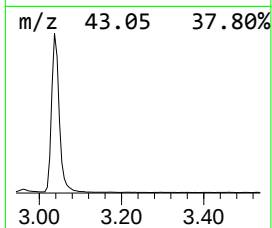
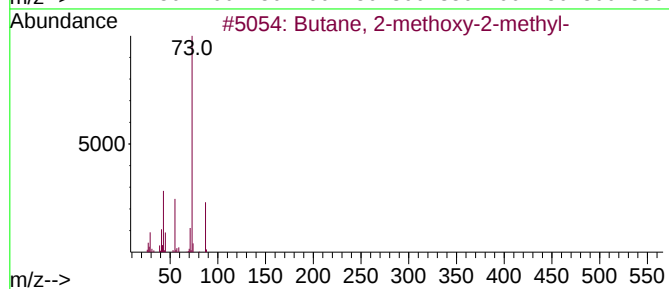
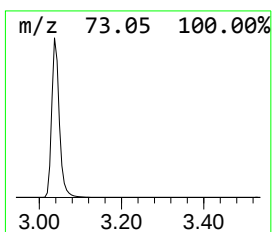
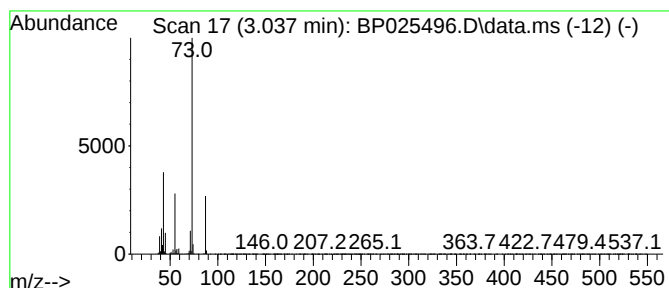
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	73.89 ng	3546890	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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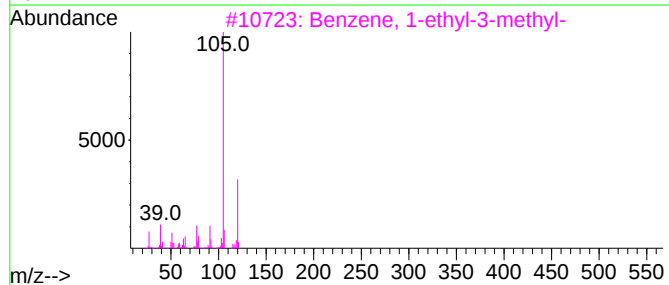
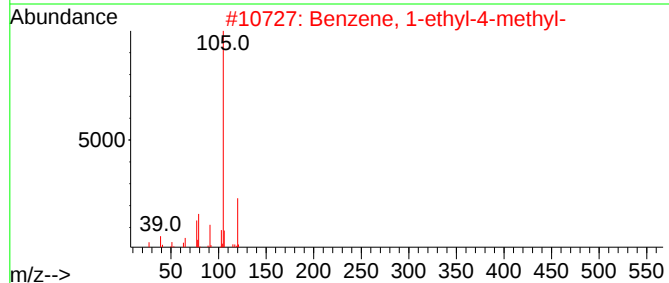
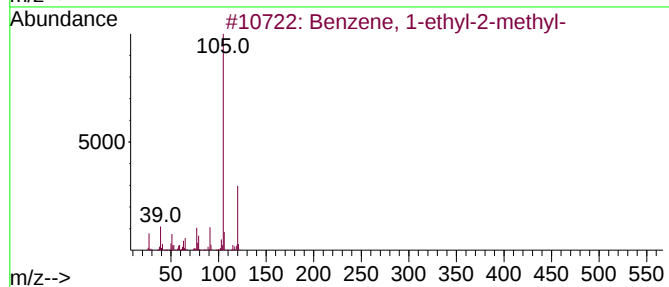
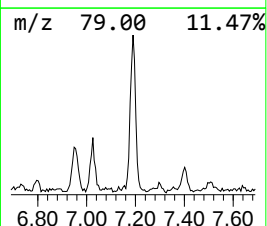
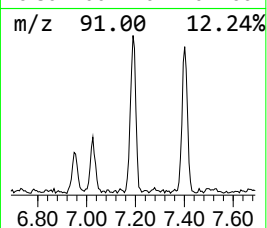
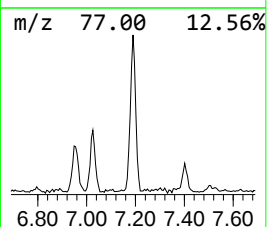
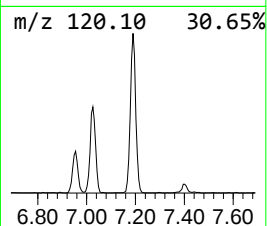
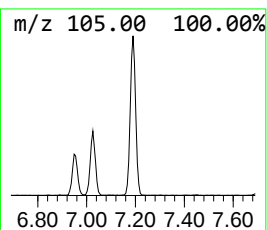
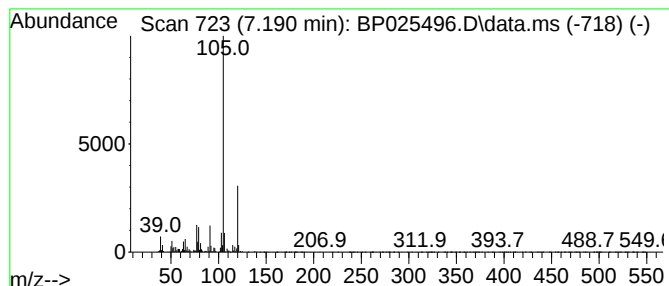
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.190	7.65 ng	367055	1,4-Dichlorobenzene-d4	7.790

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			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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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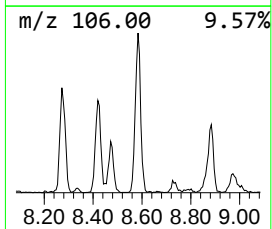
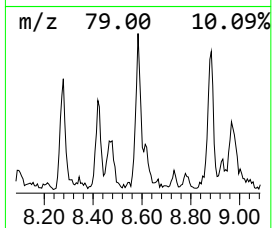
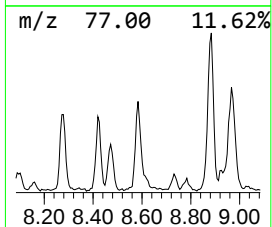
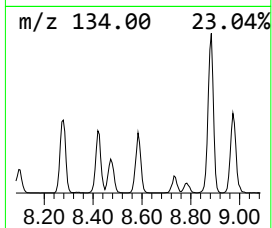
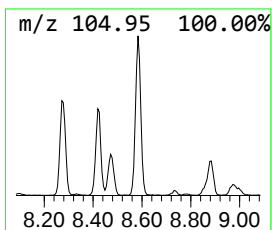
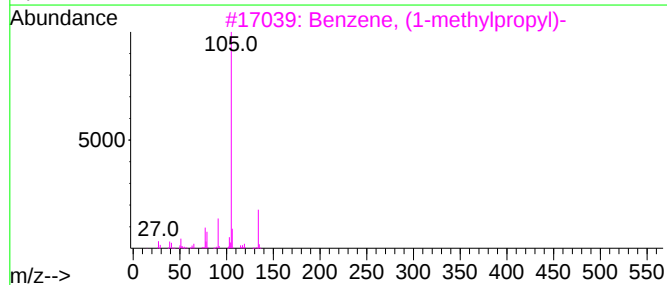
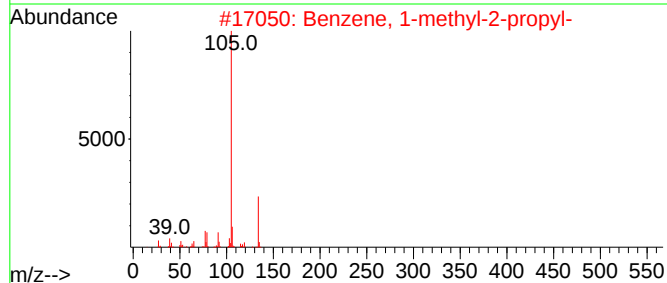
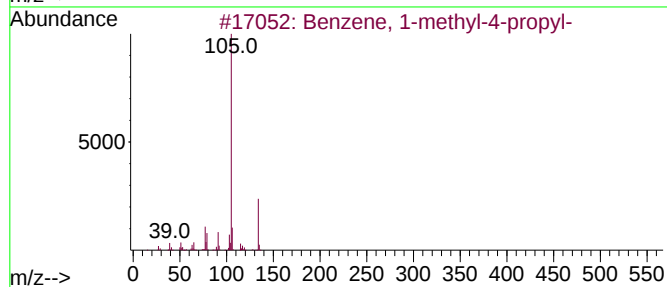
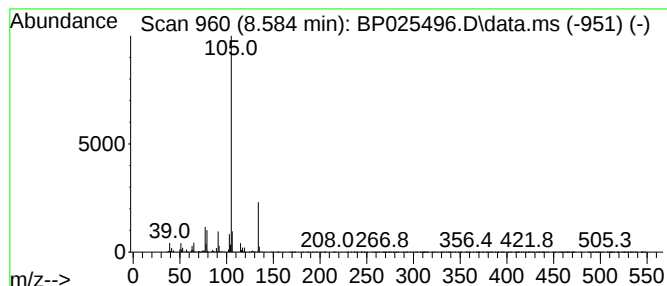
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.584	6.93 ng	332739	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5			2-Tolylloxirane	134	C9H10O	002783-26-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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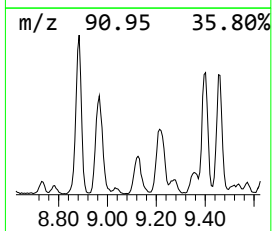
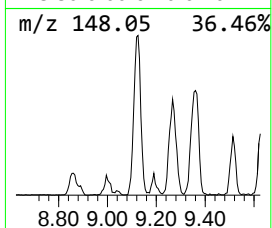
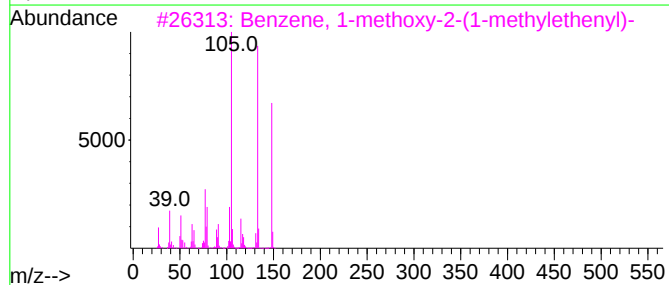
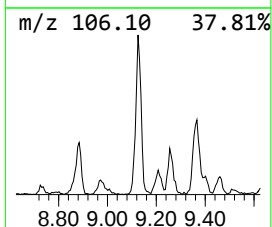
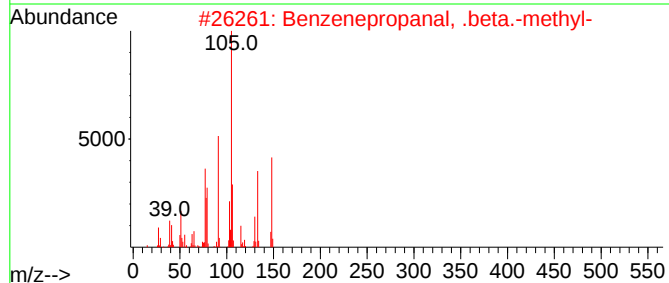
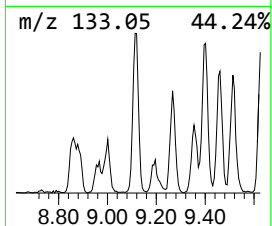
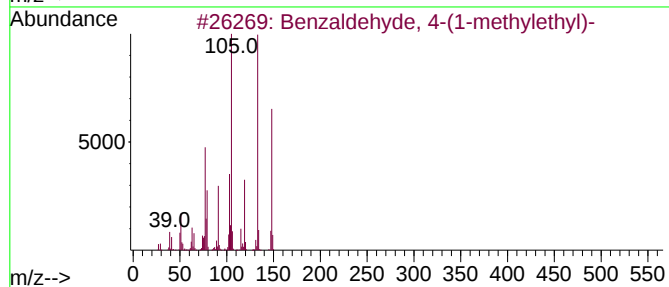
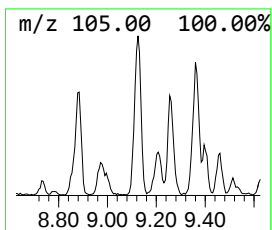
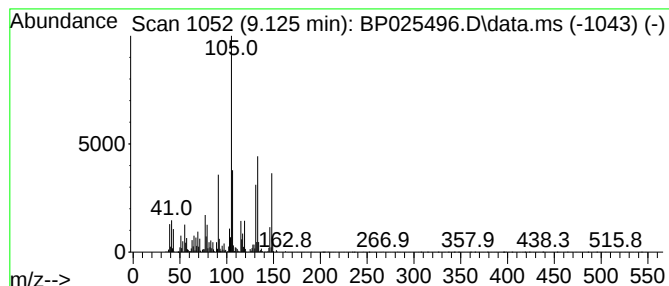
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzaldehyde, 4-(1-methylet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.125	9.80 ng	470490	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	62
2			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	52
3			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	49
4			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
5			2-Methyl-3,5-dinitrophenyl .beta...	330	C16H14N2O6	1000129-40-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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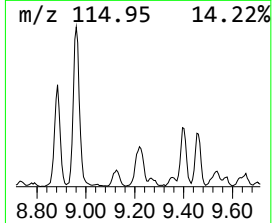
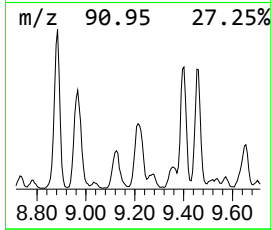
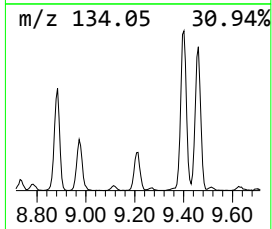
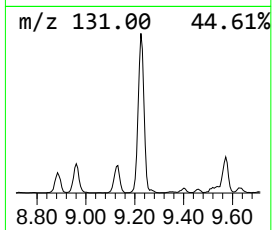
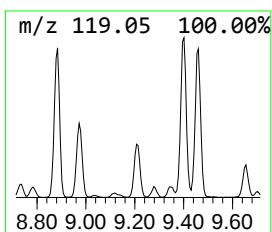
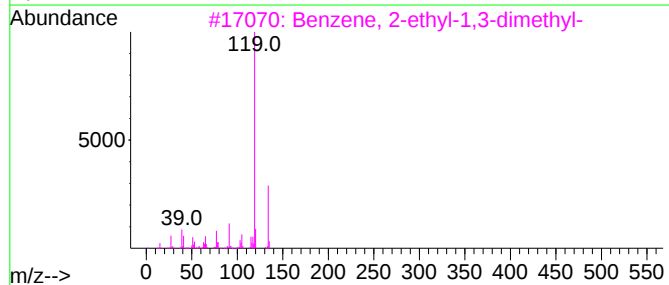
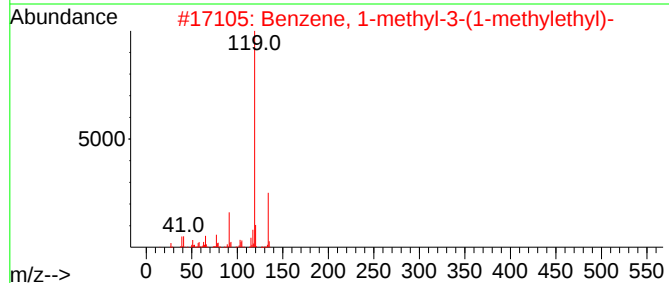
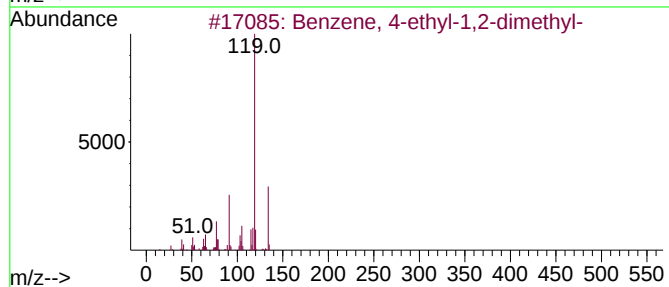
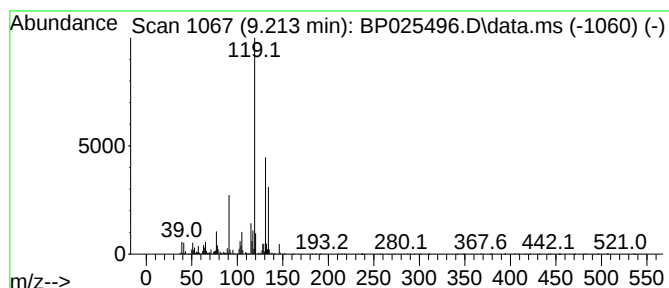
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.213	6.25 ng	538875	Naphthalene-d8	10.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	64
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4		o-Cymene	134	C10H14	000527-84-4	64
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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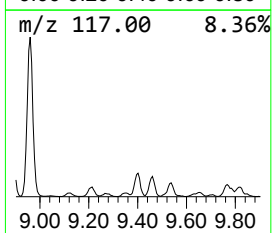
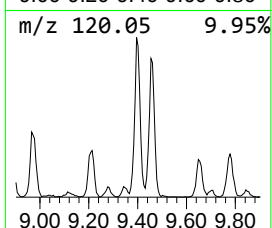
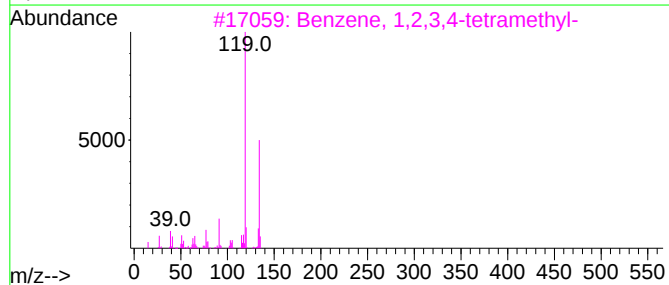
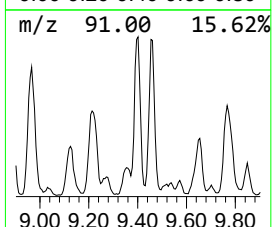
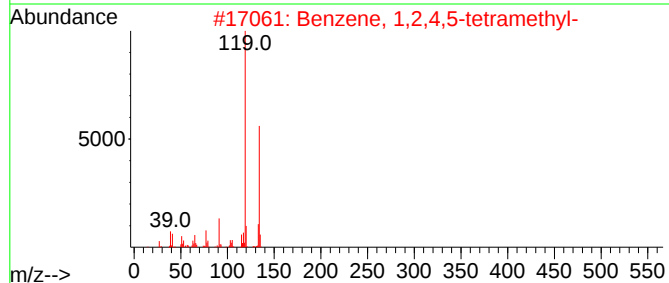
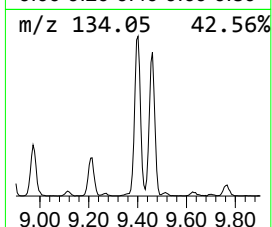
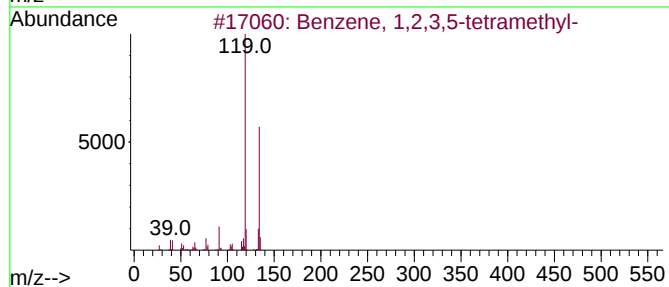
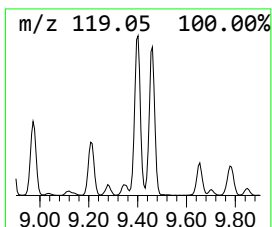
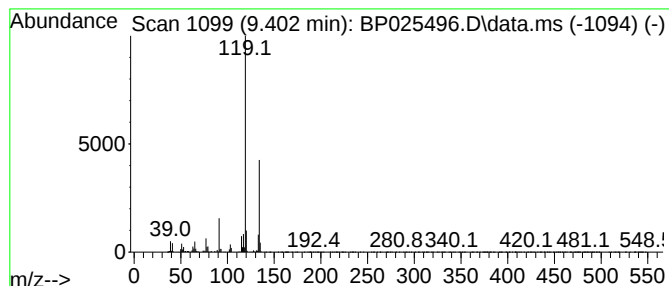
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.402	8.98 ng	774900	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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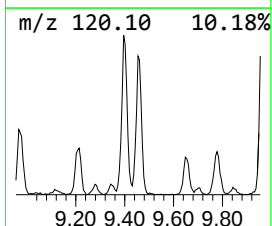
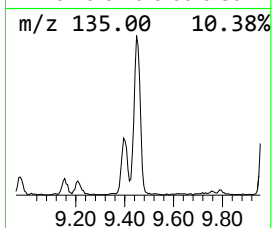
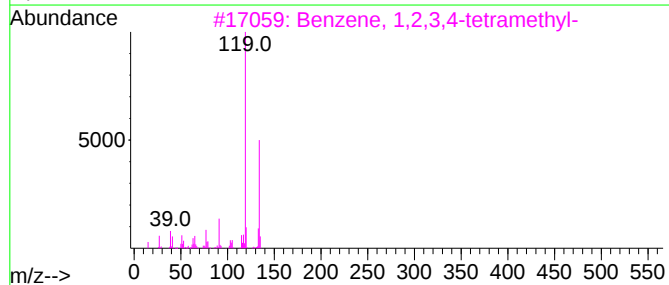
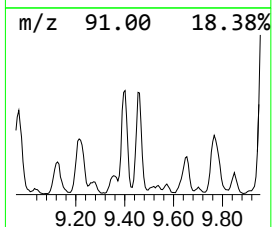
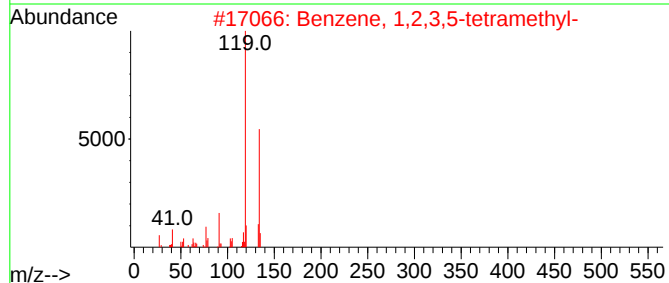
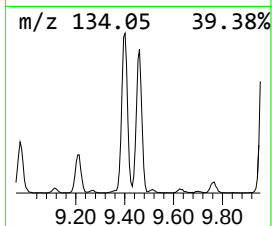
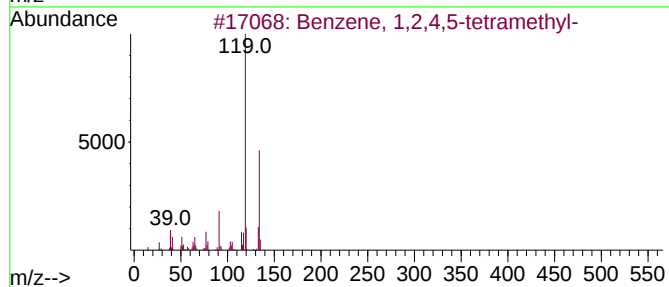
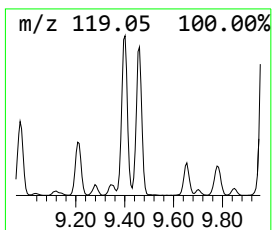
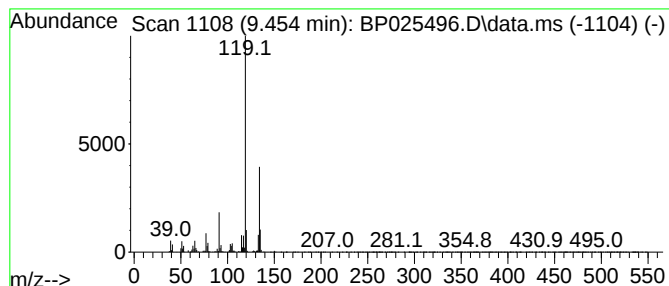
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.454	7.66 ng	660546	Naphthalene-d8	10.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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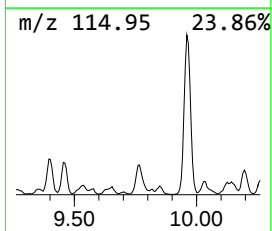
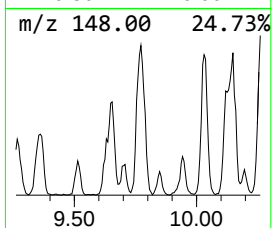
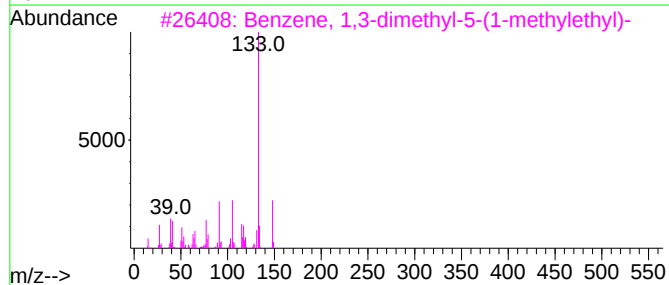
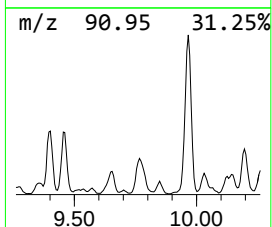
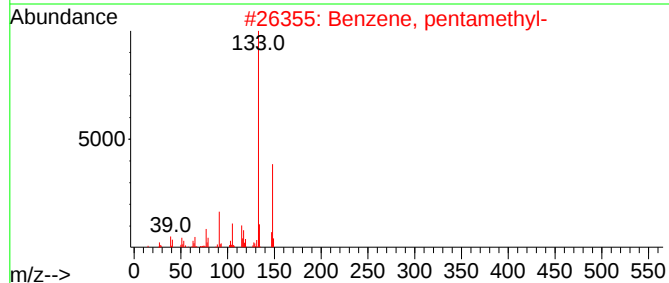
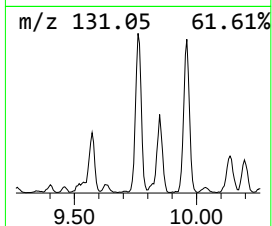
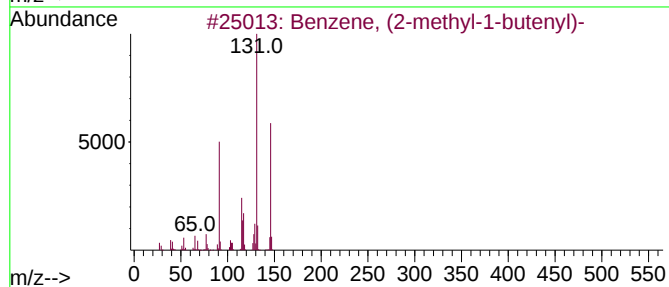
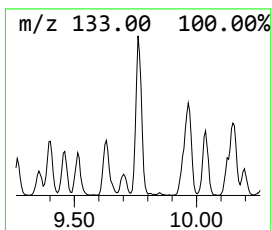
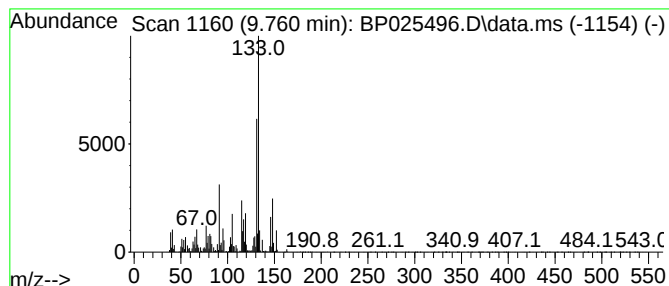
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.760	7.91 ng	682125	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
4			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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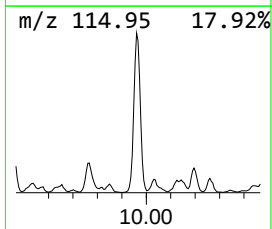
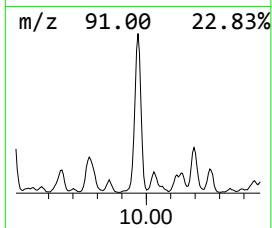
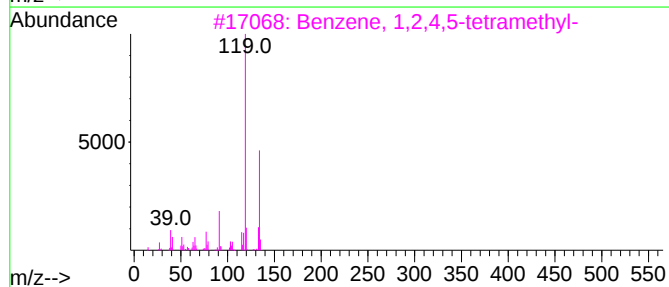
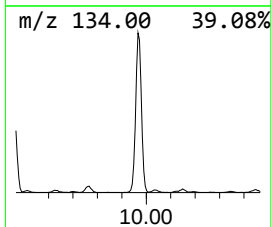
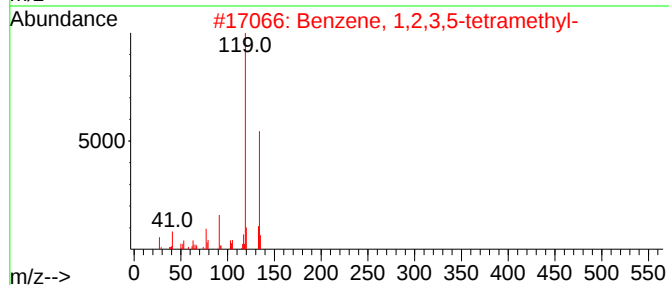
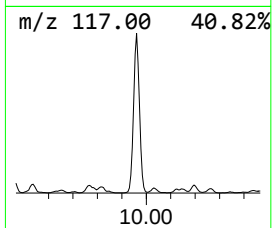
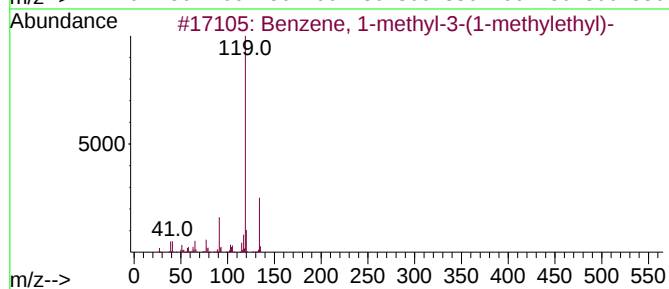
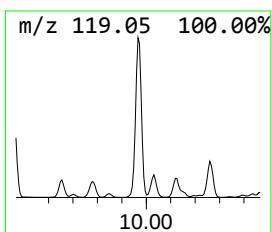
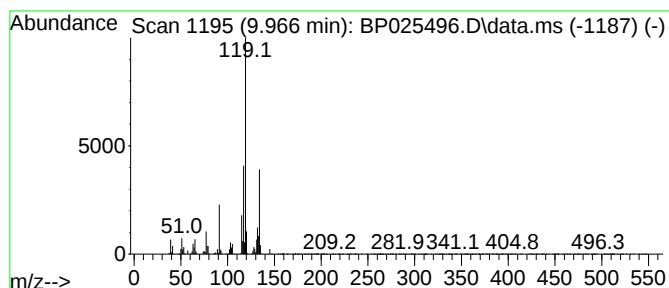
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.966	26.32 ng	2270890	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4			o-Cymene	134	C10H14	000527-84-4	70
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

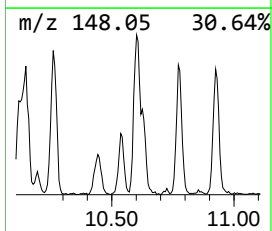
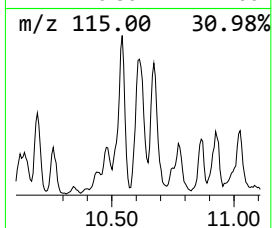
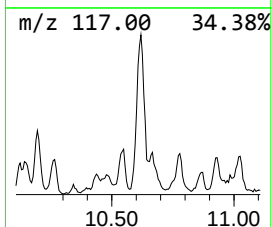
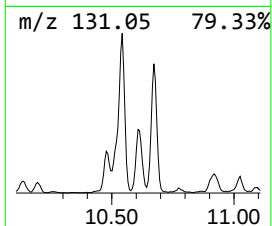
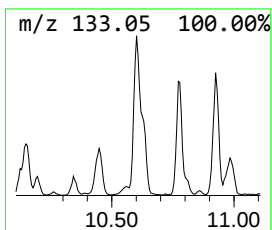
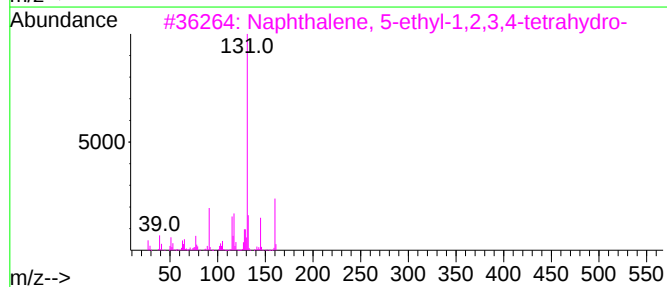
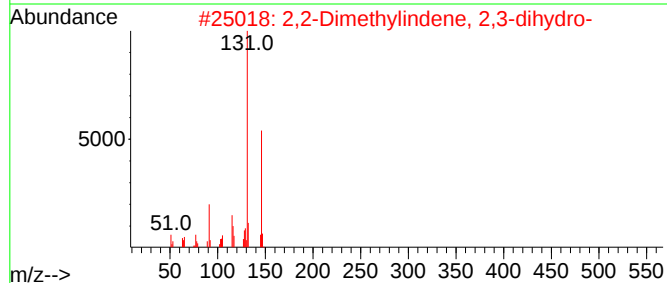
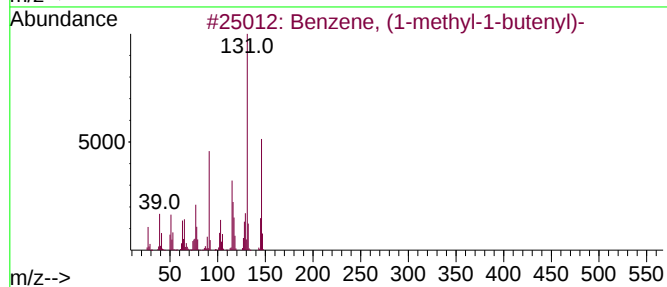
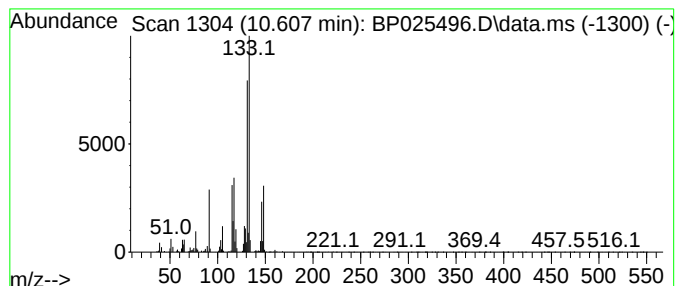
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.607	6.43 ng	554491	Naphthalene-d8	10.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
3	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	55
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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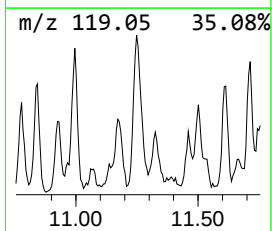
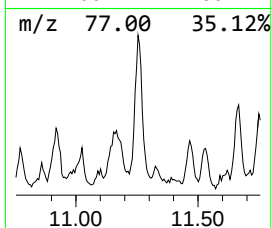
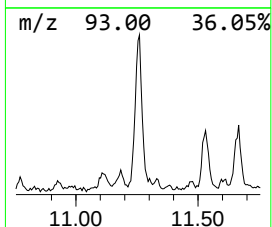
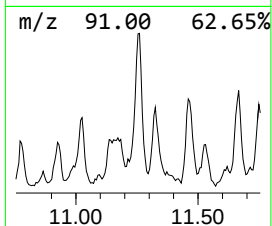
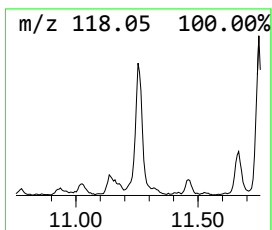
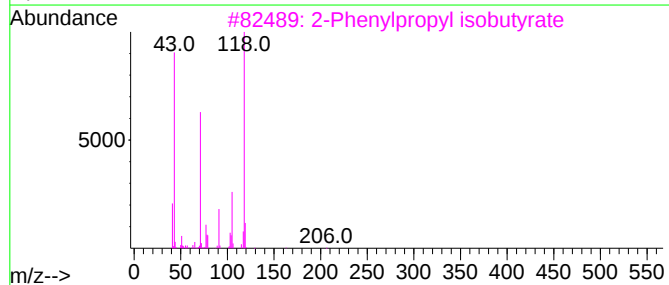
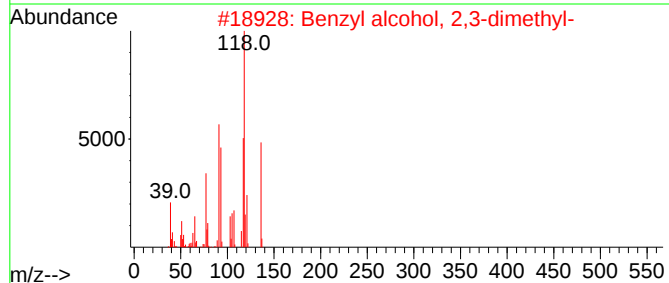
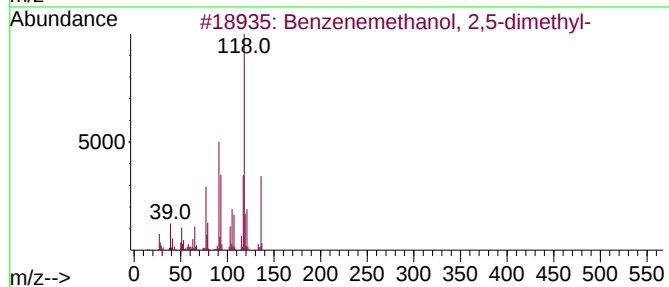
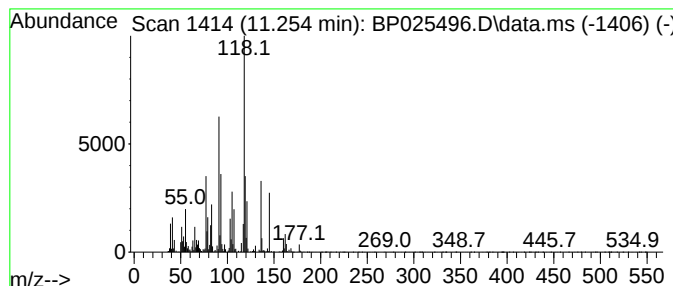
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzenemethanol, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.254	8.35 ng	719924	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	86
2			Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	58
3			2-Phenylpropyl isobutyrate	206	C13H18O2	065813-53-8	38
4			Acetonitrile, 2-[4-(cyanomethyl)...]	145	C8H7N3	1000197-65-1	38
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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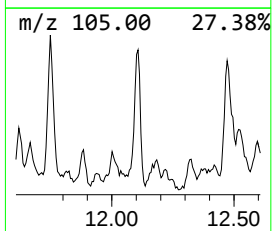
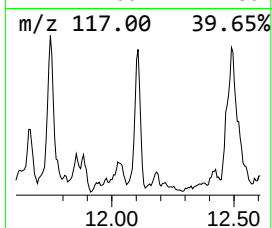
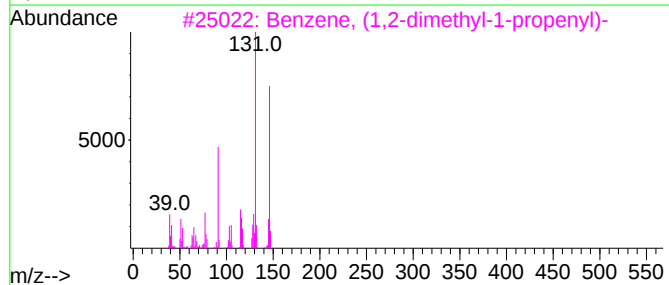
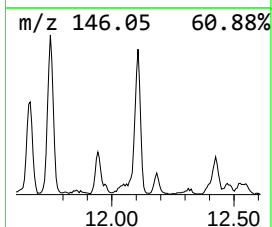
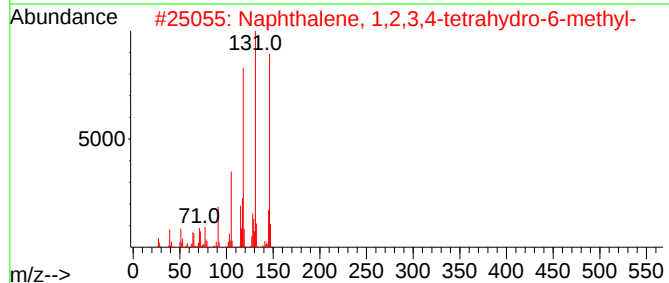
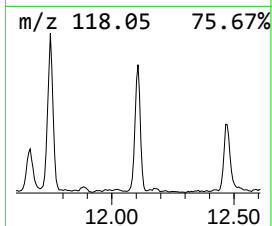
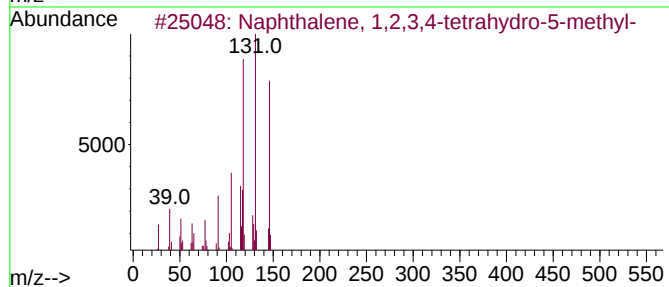
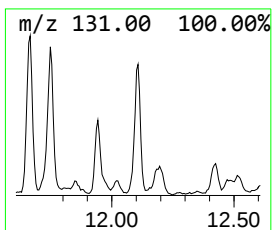
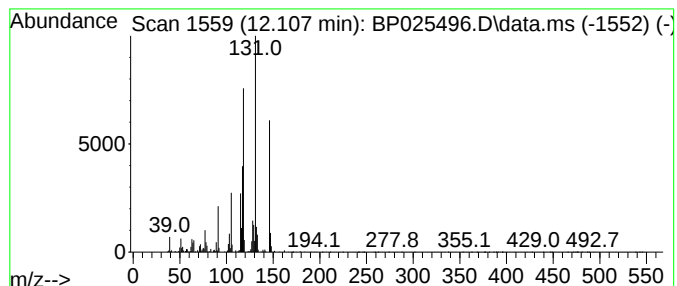
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	6.32 ng	544943	Naphthalene-d8	10.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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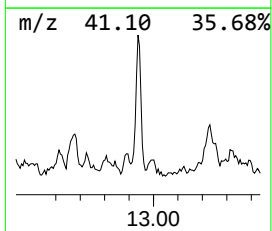
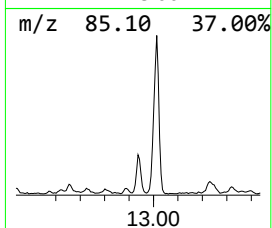
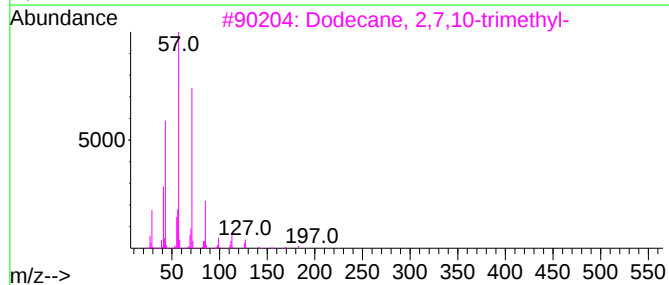
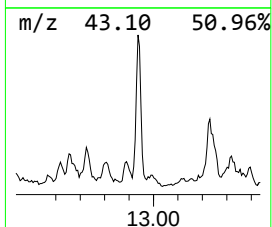
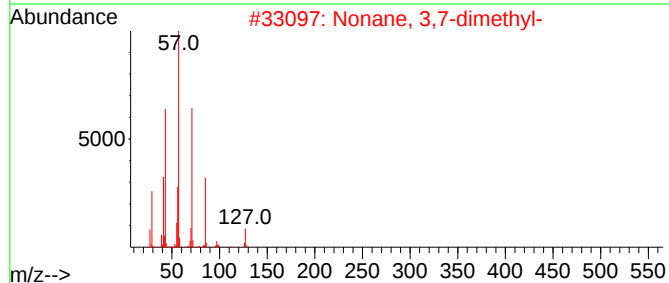
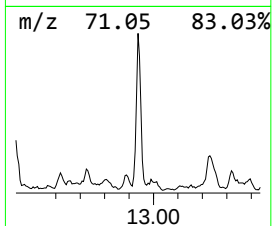
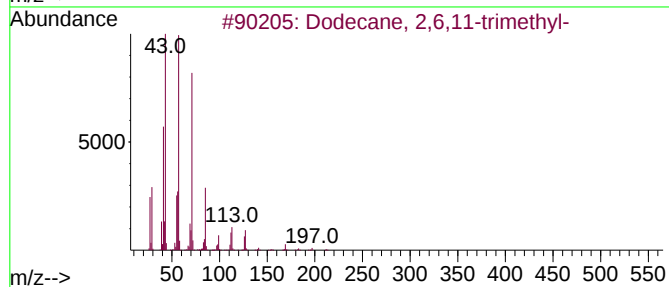
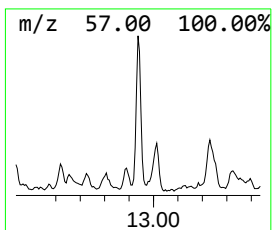
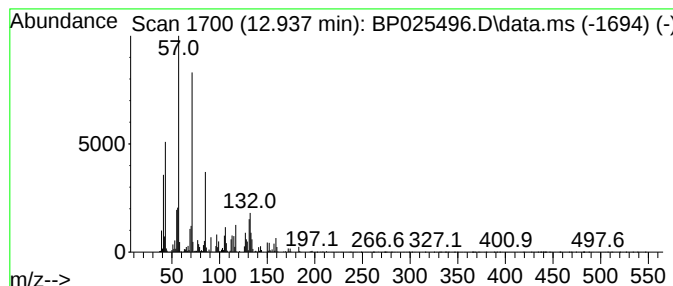
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	7.94 ng	736387	Acenaphthene-d10	14.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

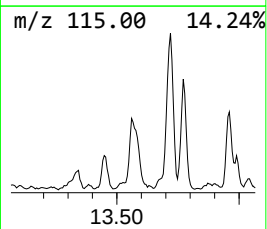
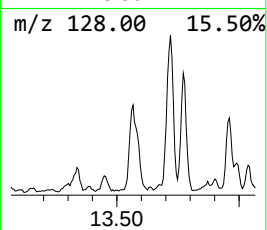
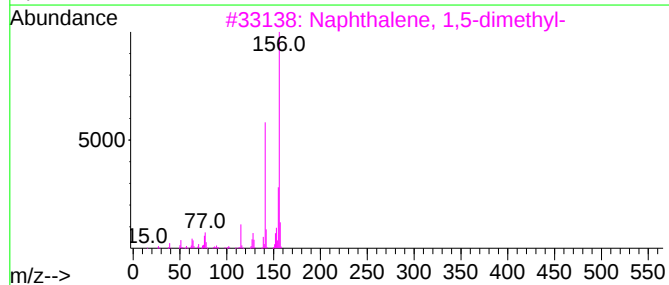
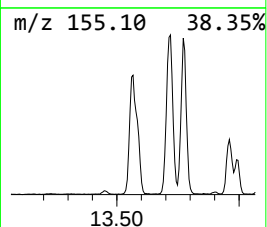
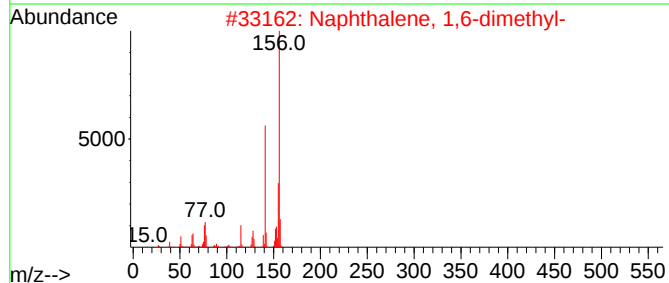
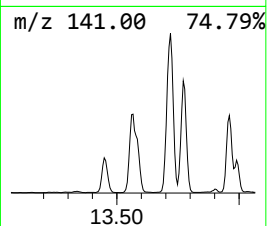
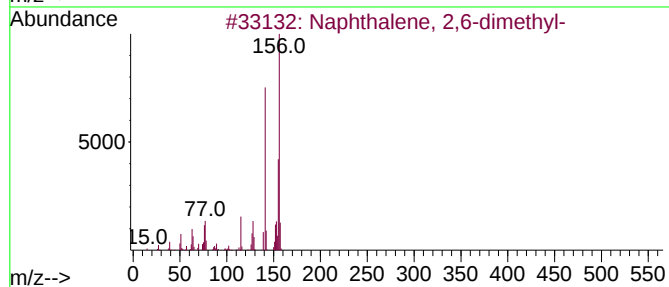
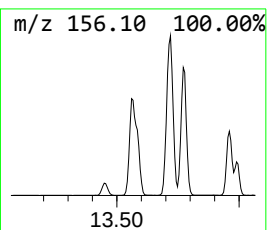
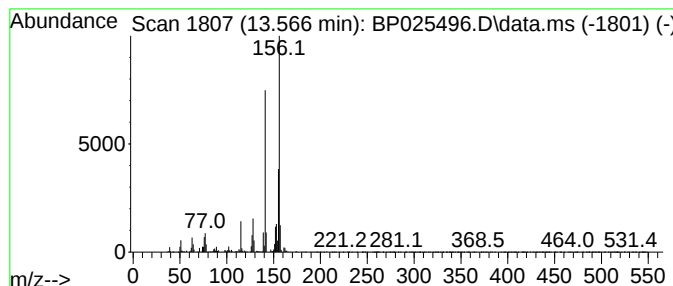
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.566	17.29 ng	1604410	Acenaphthene-d10		14.401	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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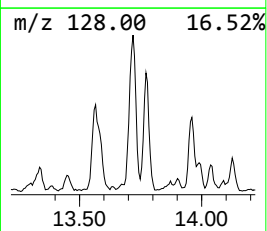
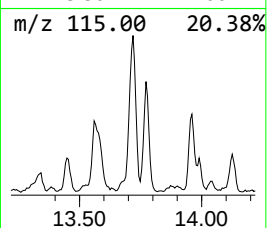
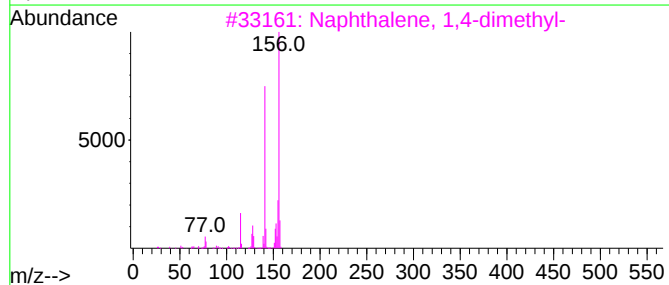
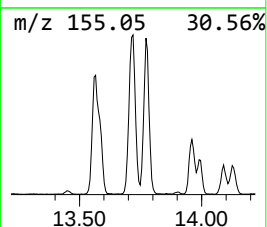
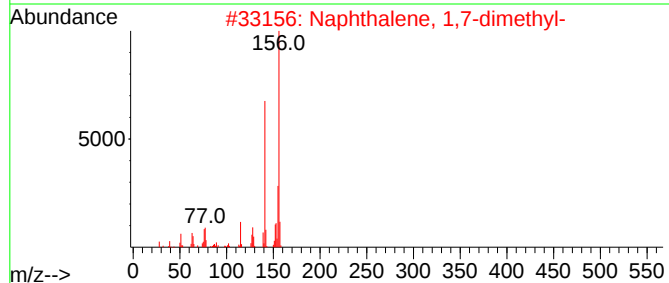
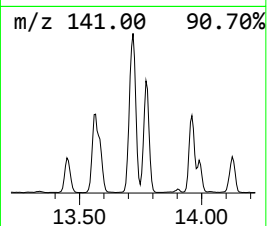
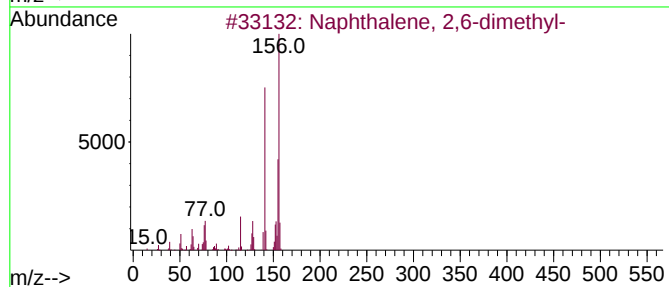
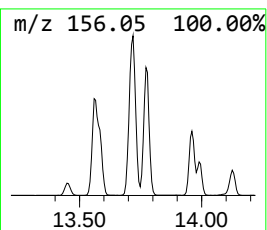
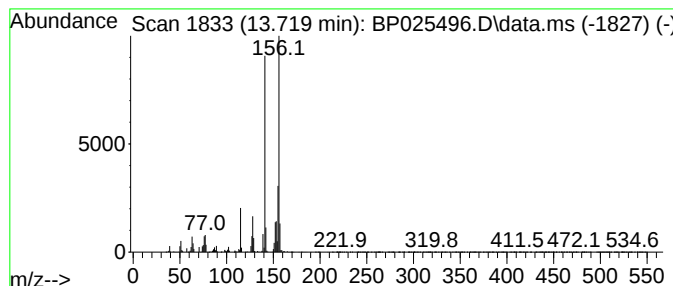
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	22.44 ng	2082240	Acenaphthene-d10	14.401

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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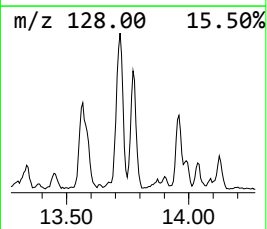
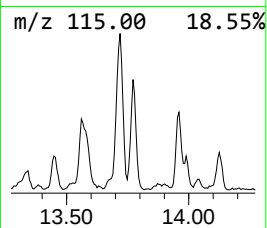
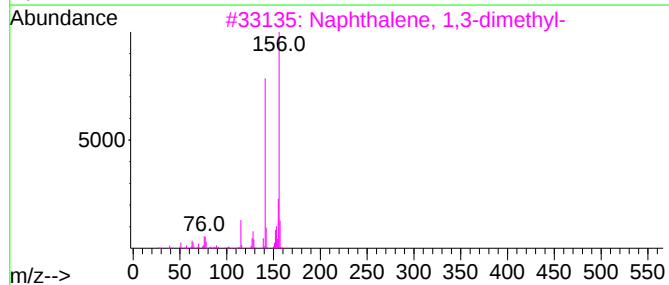
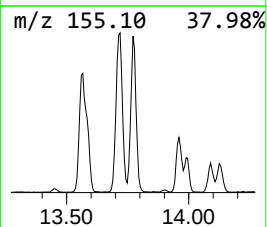
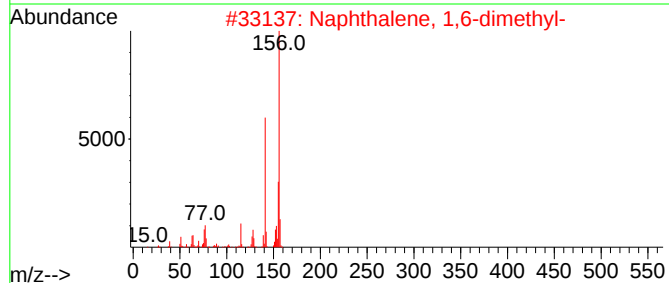
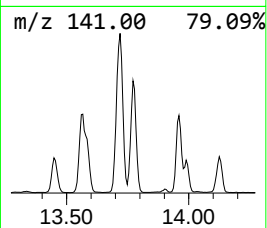
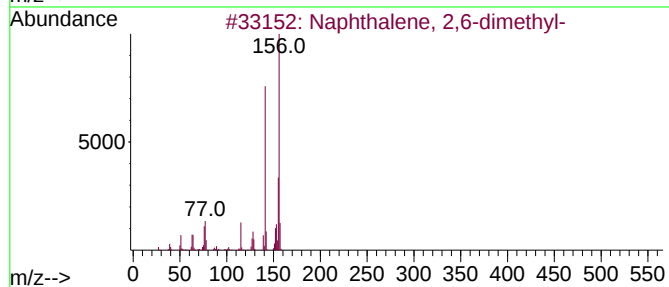
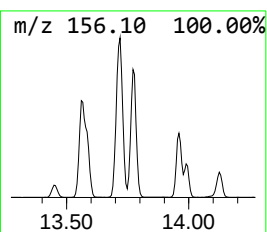
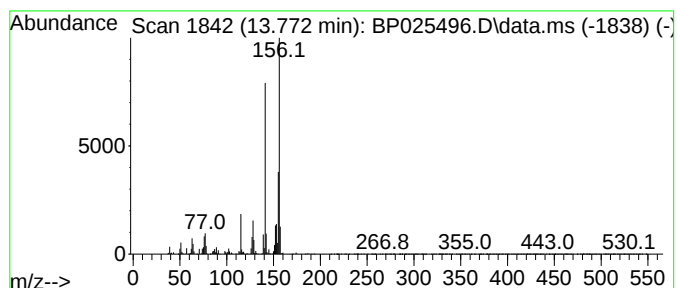
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.772	14.95 ng	1387500	Acenaphthene-d10	14.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

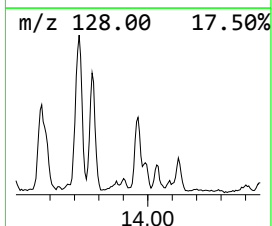
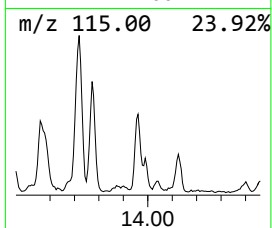
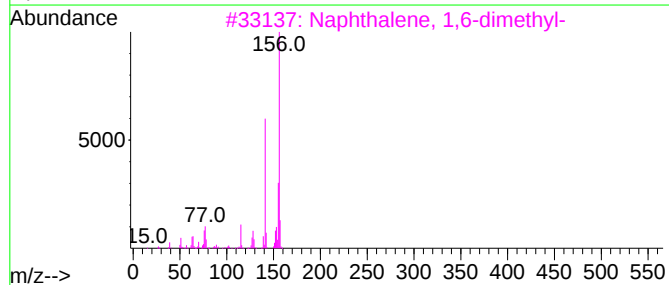
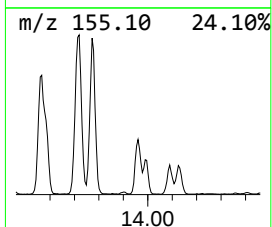
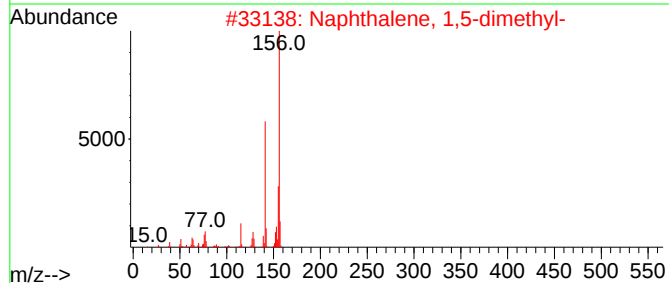
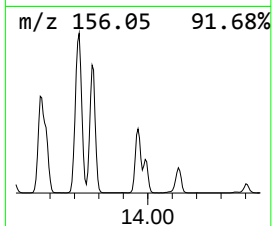
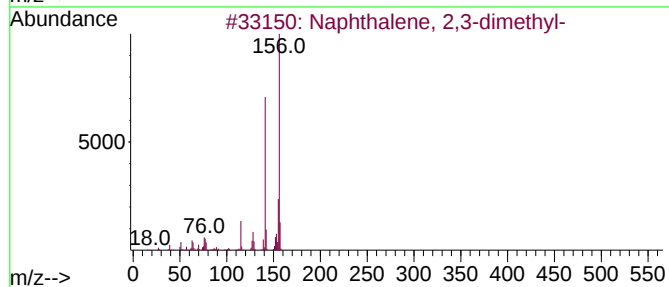
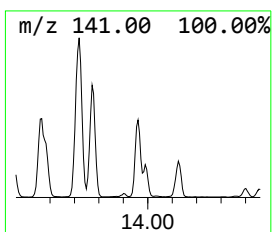
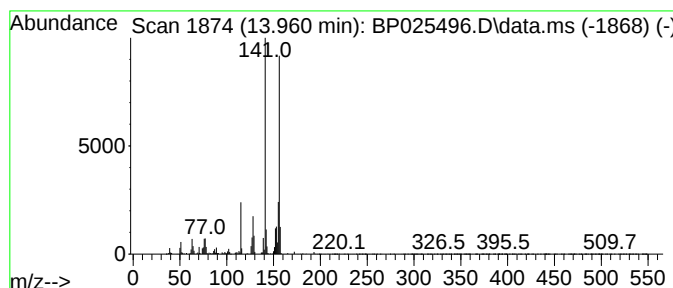
Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.960	8.84 ng	820042	Acenaphthene-d10		14.401	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-		156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

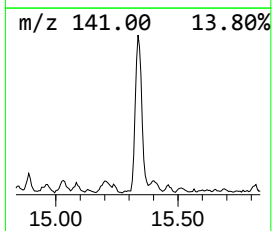
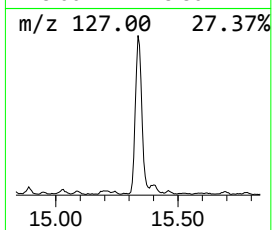
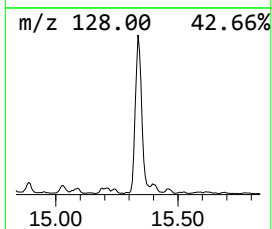
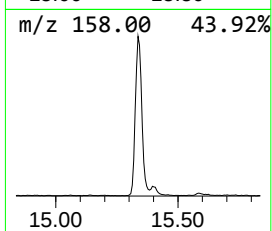
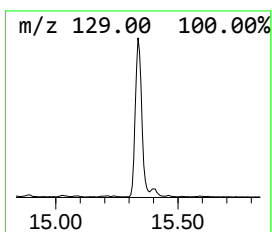
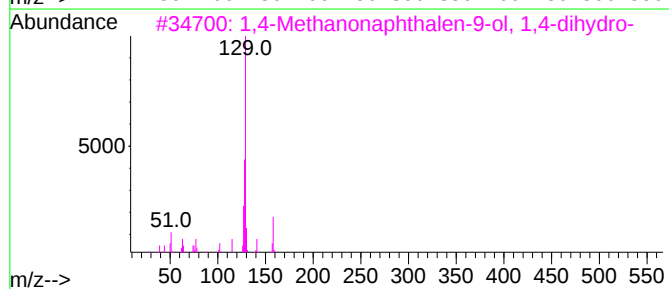
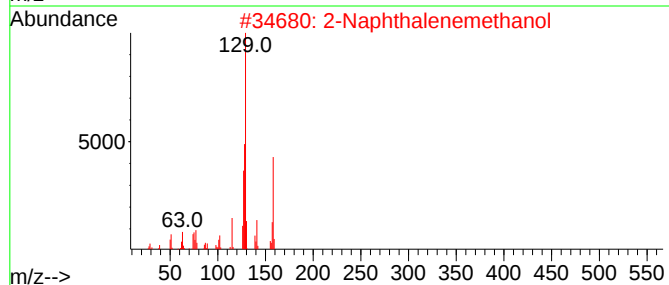
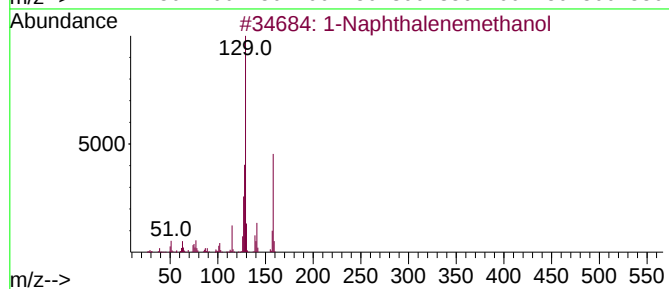
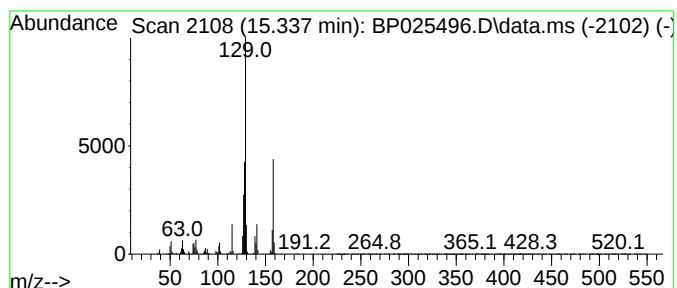
Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Naphthalenemethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.336	21.84 ng	2026830	Acenaphthene-d10	14.401	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	98
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	95
3	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	80
4	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	72
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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...	3.037	73.9	ng	3546890	1	7.790	959995	20.0
Benzene, 1-ethy...	7.190	7.7	ng	367055	1	7.790	959995	20.0
Benzene, 1-meth...	8.584	6.9	ng	332739	1	7.790	959995	20.0
Benzaldehyde, 4...	9.125	9.8	ng	470490	1	7.790	959995	20.0
Benzene, 4-ethy...	9.213	6.3	ng	538875	2	10.554	1725370	20.0
Benzene, 1,2,3,...	9.402	9.0	ng	774900	2	10.554	1725370	20.0
Benzene, 1,2,4,...	9.454	7.7	ng	660546	2	10.554	1725370	20.0
Benzene, (2-met...	9.760	7.9	ng	682125	2	10.554	1725370	20.0
Benzene, 1-meth...	9.966	26.3	ng	2270890	2	10.554	1725370	20.0
Benzene, (1-met...	10.607	6.4	ng	554491	2	10.554	1725370	20.0
Benzenemethanol...	11.254	8.3	ng	719924	2	10.554	1725370	20.0
Naphthalene, 1,...	12.107	6.3	ng	544943	2	10.554	1725370	20.0
Dodecane, 2,6,1...	12.937	7.9	ng	736387	3	14.401	1855910	20.0
Naphthalene, 2,...	13.566	17.3	ng	1604410	3	14.401	1855910	20.0
Naphthalene, 1,...	13.719	22.4	ng	2082240	3	14.401	1855910	20.0
Naphthalene, 1,...	13.772	14.9	ng	1387500	3	14.401	1855910	20.0
Naphthalene, 2,...	13.960	8.8	ng	820042	3	14.401	1855910	20.0
1-Naphthaleneme...	15.336	21.8	ng	2026830	3	14.401	1855910	20.0