

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026204.D
 Acq On : 01 Dec 2025 20:02
 Operator : RC/JU
 Sample : Q3716-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW5

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	77	90	96	rBV2	1328919	2656987	5.72%	0.577%
2	3.531	96	101	109	rVB3	358654	781850	1.68%	0.170%
3	3.696	124	129	131	rBV	571891	895827	1.93%	0.195%
4	3.784	139	144	148	rBV	626082	966184	2.08%	0.210%
5	3.837	148	153	162	rVB2	837444	1949295	4.20%	0.423%
6	3.926	162	168	173	rBV	2511088	3894300	8.39%	0.846%
7	4.214	211	217	222	rBV5	456320	1052946	2.27%	0.229%
8	4.255	222	224	238	rVB2	383887	796813	1.72%	0.173%
9	4.637	274	289	293	rBV	347736	852167	1.84%	0.185%
10	5.020	345	354	359	rVB	561051	879275	1.89%	0.191%
11	5.225	381	389	394	rBV	2027287	3516139	7.57%	0.764%
12	5.290	396	400	405	rVV2	2417528	3851346	8.30%	0.837%
13	5.361	405	412	428	rVB	16979899	46427397	100.00%	10.087%
14	5.720	462	473	484	rVB	11576757	18932931	40.78%	4.113%
15	6.778	641	653	658	rVV	13177355	24276230	52.29%	5.274%
16	6.831	658	662	669	rVV2	8439313	15371168	33.11%	3.339%
17	6.908	669	675	686	rVB	10211211	15689497	33.79%	3.409%
18	7.072	696	703	709	rVV	8100291	12926894	27.84%	2.808%
19	7.331	737	747	755	rBV	22062362	40526801	87.29%	8.805%
20	7.661	797	803	807	rBV	960235	1537175	3.31%	0.334%
21	7.708	807	811	816	rVB2	759669	1102517	2.37%	0.240%
22	7.784	816	824	830	rBV	8528816	14074567	30.32%	3.058%
23	7.896	831	843	847	rVB3	445709	1639508	3.53%	0.356%
24	8.031	852	866	873	rVB	5096605	10548353	22.72%	2.292%
25	8.149	881	886	890	rBV	1613720	2329506	5.02%	0.506%
26	8.208	890	896	902	rVB	2595591	4289856	9.24%	0.932%
27	8.296	902	911	917	rBV	5090695	8573304	18.47%	1.863%
28	8.349	917	920	925	rVB3	429962	664894	1.43%	0.144%
29	8.414	925	931	935	rBV	2287748	3774630	8.13%	0.820%
30	8.455	935	938	946	rVB	1352530	2119540	4.57%	0.460%
31	8.608	948	964	969	rBV	2624187	4680483	10.08%	1.017%
32	8.661	969	973	978	rBV	2468704	3723066	8.02%	0.809%
33	8.755	983	989	993	rVV	6348199	11596526	24.98%	2.519%
34	8.796	993	996	1000	rVV2	4396151	8390197	18.07%	1.823%
35	8.831	1000	1002	1008	rVB3	3381694	4408986	9.50%	0.958%
36	9.002	1021	1031	1037	rBV4	329587	880588	1.90%	0.191%

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Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.084	1037	1045	1051	rVV	1425899	2668872	5.75%	0.580%
38	9.272	1070	1077	1082	rBV	2806368	4723361	10.17%	1.026%
39	9.337	1082	1088	1093	rVV	4274882	6954542	14.98%	1.511%
40	9.408	1093	1100	1109	rVV4	767688	2019149	4.35%	0.439%
41	9.643	1131	1140	1143	rVV4	917693	2286085	4.92%	0.497%
42	9.690	1143	1148	1159	rVB	2598413	4746600	10.22%	1.031%
43	9.831	1166	1172	1180	rVB2	5239209	9403092	20.25%	2.043%
44	10.066	1208	1212	1217	rVB	568218	865249	1.86%	0.188%
45	10.131	1217	1223	1229	rBV2	772613	1471521	3.17%	0.320%
46	10.349	1255	1260	1264	rVV2	1056992	1862942	4.01%	0.405%
47	10.419	1264	1272	1276	rVV2	2226735	4553503	9.81%	0.989%
48	10.472	1276	1281	1289	rVV	5273823	9030418	19.45%	1.962%
49	10.543	1289	1293	1306	rVB3	802822	1692268	3.64%	0.368%
50	10.866	1341	1348	1355	rVB3	414128	842654	1.81%	0.183%
51	10.955	1355	1363	1367	rBV2	680178	1590470	3.43%	0.346%
52	11.025	1368	1375	1382	rVB2	1045600	2656290	5.72%	0.577%
53	11.249	1408	1413	1416	rBV2	371370	768445	1.66%	0.167%
54	11.343	1423	1429	1434	rVB	777831	1296222	2.79%	0.282%
55	11.413	1434	1441	1444	rBV2	792127	1751251	3.77%	0.380%
56	11.455	1444	1448	1455	rVB4	508664	964083	2.08%	0.209%
57	11.537	1456	1462	1471	rVB2	650464	1200570	2.59%	0.261%
58	11.755	1491	1499	1502	rBV3	294516	655681	1.41%	0.142%
59	11.807	1502	1508	1513	rVV2	1173880	2325280	5.01%	0.505%
60	11.913	1521	1526	1531	rVV2	575272	1244180	2.68%	0.270%
61	11.972	1532	1536	1542	rVB4	445680	892570	1.92%	0.194%
62	12.090	1547	1556	1562	rBV	4814985	7558132	16.28%	1.642%
63	12.307	1578	1593	1600	rVV2	3698108	9813594	21.14%	2.132%
64	12.407	1603	1610	1614	rVV2	1679479	3745440	8.07%	0.814%
65	12.478	1618	1622	1629	rVB3	1382902	2647749	5.70%	0.575%
66	12.613	1638	1645	1651	rBV4	516828	1230120	2.65%	0.267%
67	12.678	1651	1656	1659	rVV	476183	742029	1.60%	0.161%
68	12.725	1659	1664	1669	rVB3	535247	793400	1.71%	0.172%
69	12.807	1674	1678	1686	rVB8	283830	679230	1.46%	0.148%
70	12.896	1686	1693	1700	rBV	6985003	11373093	24.50%	2.471%
71	13.084	1718	1725	1728	rBV	1316135	2342765	5.05%	0.509%
72	13.119	1728	1731	1739	rVB	1211132	1887185	4.06%	0.410%
73	13.237	1744	1751	1759	rBV3	478508	963914	2.08%	0.209%
74	13.413	1776	1781	1782	rBV	407626	632099	1.36%	0.137%
75	13.443	1782	1786	1793	rVV4	1078004	1960947	4.22%	0.426%
76	13.531	1797	1801	1805	rVV	687870	983004	2.12%	0.214%

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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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.596	1809	1812	1818	rVB2	402696	717534	1.55%	0.156%
78	13.825	1847	1851	1859	rVV	1638099	3452156	7.44%	0.750%
79	13.937	1865	1870	1878	rVB2	979246	1853607	3.99%	0.403%
80	14.284	1922	1929	1939	rVB	1959826	3842974	8.28%	0.835%
81	15.054	2054	2060	2069	rVB	629995	1138191	2.45%	0.247%
82	15.678	2160	2166	2173	rVB	1116754	1853100	3.99%	0.403%
83	15.807	2182	2188	2193	rBV	5804424	8632413	18.59%	1.875%
84	16.025	2220	2225	2237	rVB	1381408	2212945	4.77%	0.481%
85	16.595	2318	2322	2327	rBV	611594	936822	2.02%	0.204%
86	17.101	2401	2408	2414	rBV	2401806	3370560	7.26%	0.732%
87	17.237	2427	2431	2438	rVB	896825	1156379	2.49%	0.251%
88	18.060	2566	2571	2584	rVB2	2116542	3632464	7.82%	0.789%
89	18.166	2584	2589	2593	rBV	746778	1184438	2.55%	0.257%
90	18.207	2593	2596	2600	rBV2	465327	773200	1.67%	0.168%
91	18.301	2607	2612	2618	rVB2	523524	912948	1.97%	0.198%
92	18.401	2625	2629	2632	rVV2	624975	979399	2.11%	0.213%
93	18.437	2632	2635	2638	rVV	819578	1024103	2.21%	0.222%
94	18.513	2644	2648	2657	rVV2	965608	1657302	3.57%	0.360%
95	18.595	2657	2662	2671	rVB	500880	851780	1.83%	0.185%
96	19.384	2792	2796	2804	rVB2	708152	900905	1.94%	0.196%
97	19.831	2866	2872	2879	rBV	9579619	14957767	32.22%	3.250%
98	21.225	3105	3109	3117	rVB	600300	855476	1.84%	0.186%
99	21.536	3156	3162	3172	rBV	2271158	3349314	7.21%	0.728%
100	24.819	3712	3720	3735	rVB	1417199	3650352	7.86%	0.793%

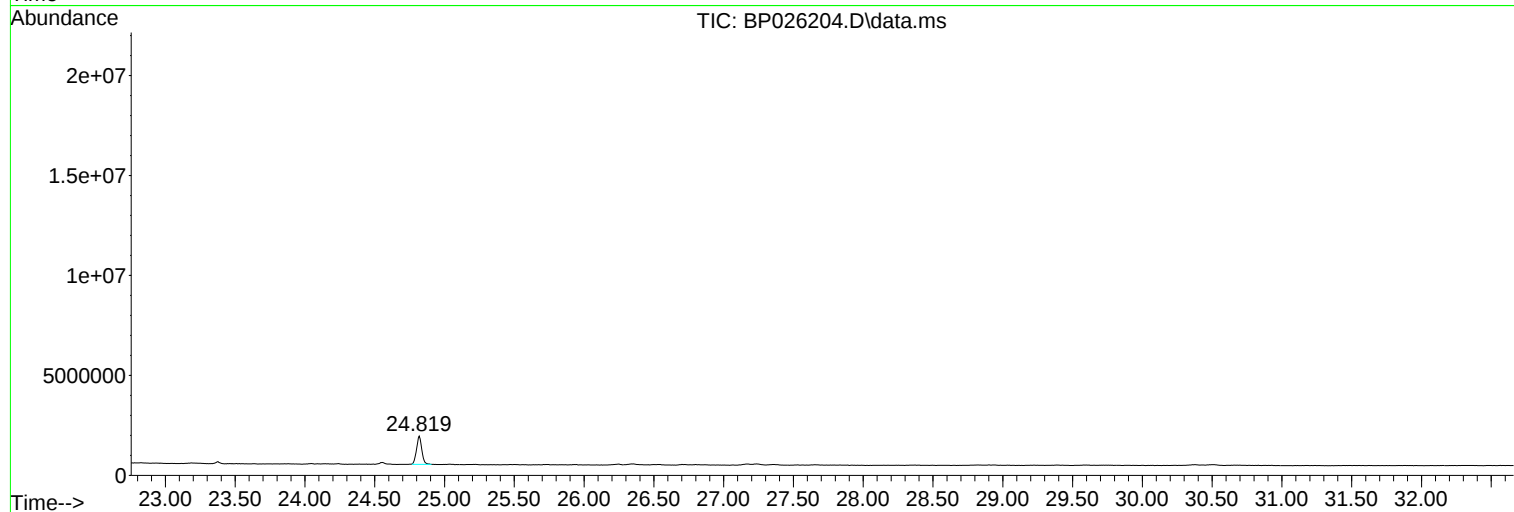
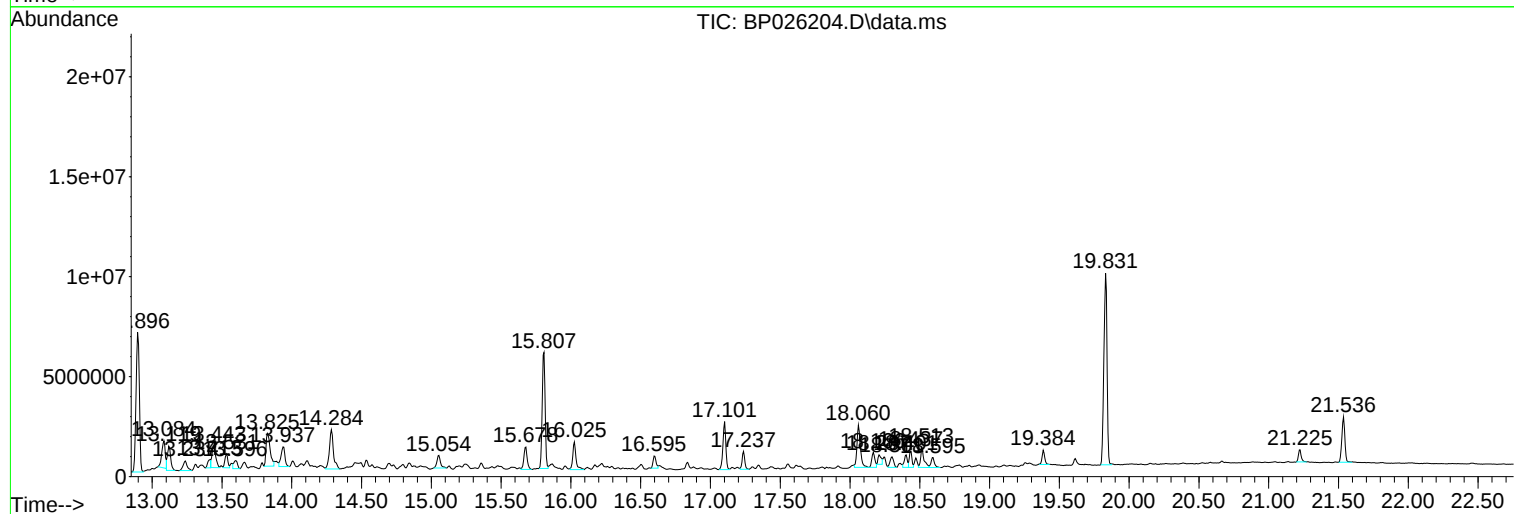
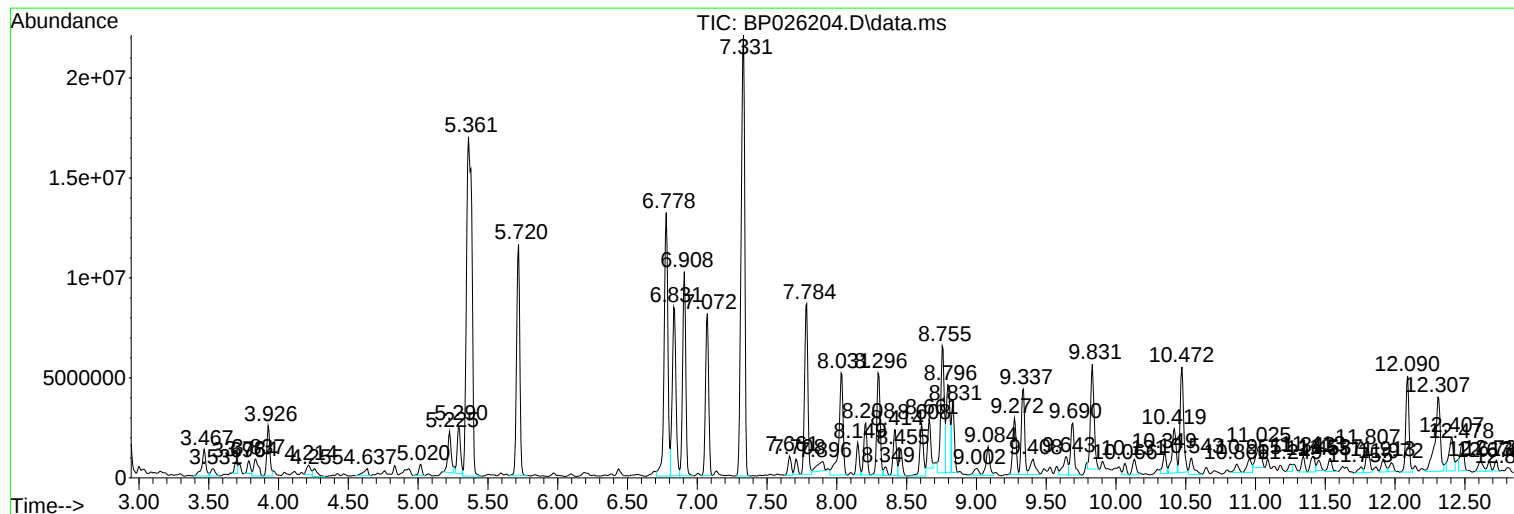
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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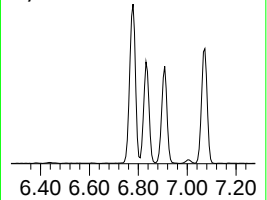
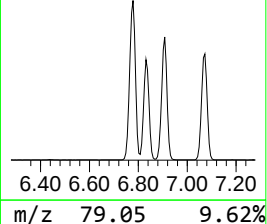
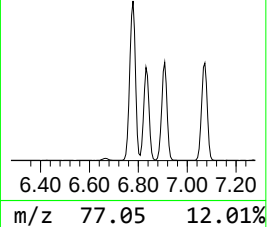
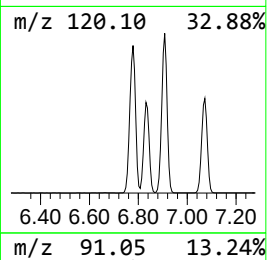
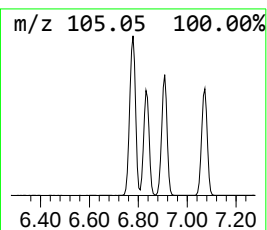
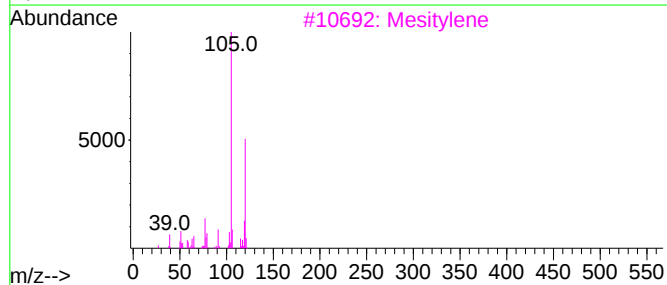
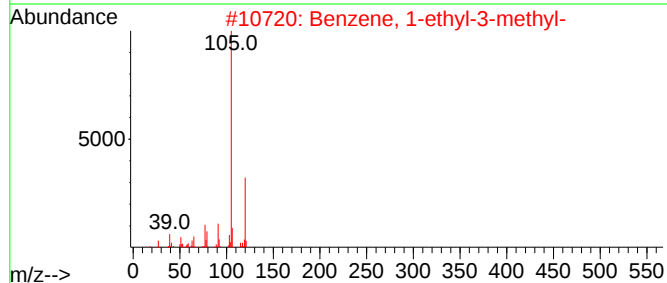
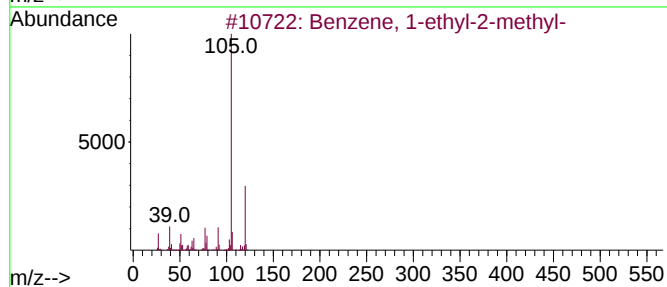
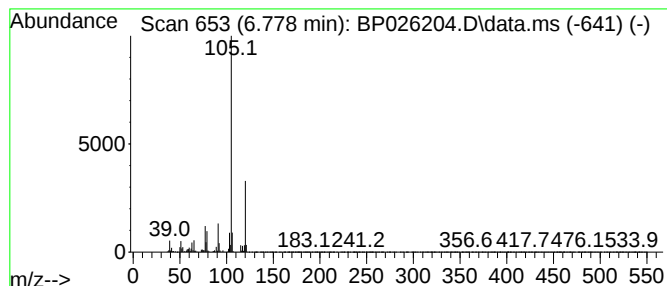
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.778	315.86 ng	24276200	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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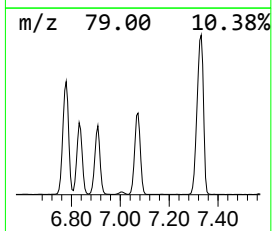
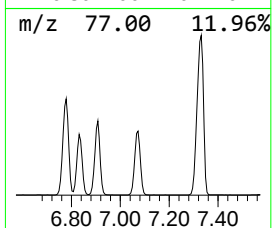
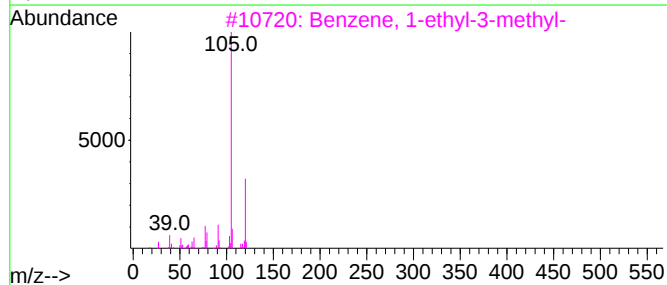
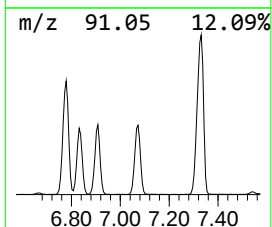
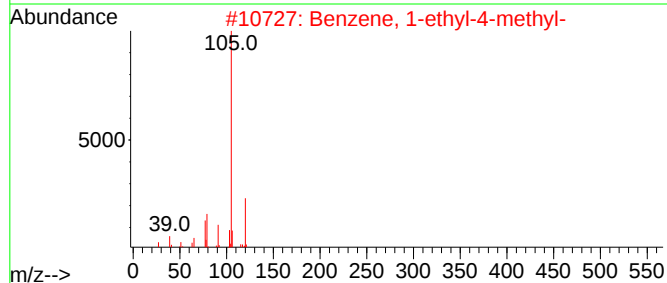
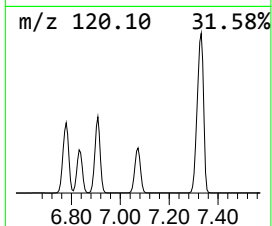
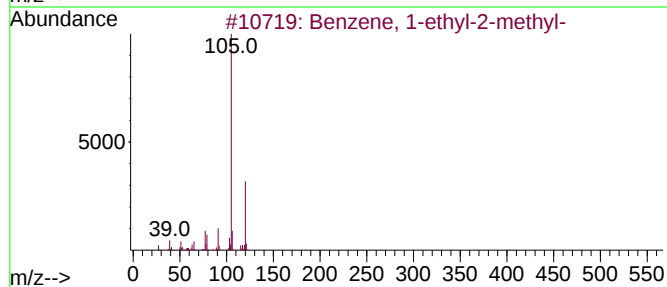
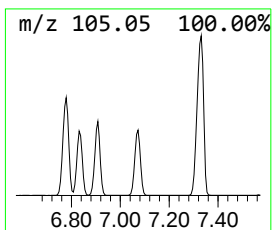
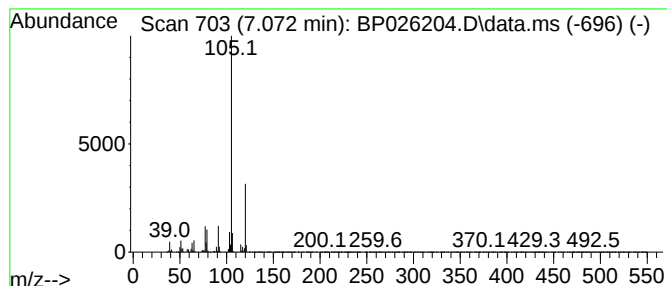
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.072	168.19 ng	12926900	1,4-Dichlorobenzene-d4	7.661

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			Mesitylene	120	C9H12	000108-67-8	91



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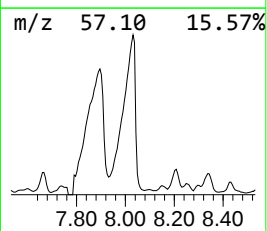
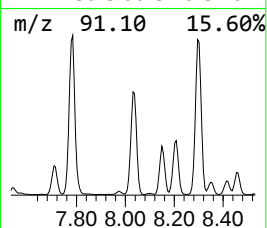
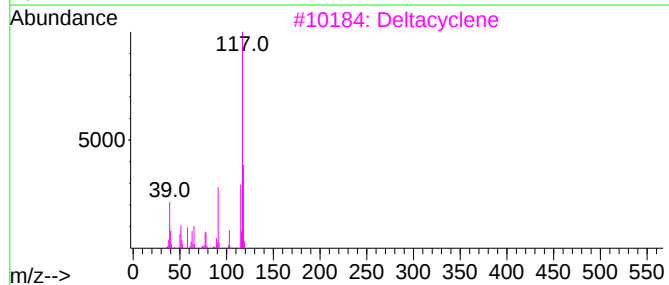
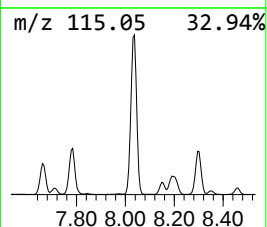
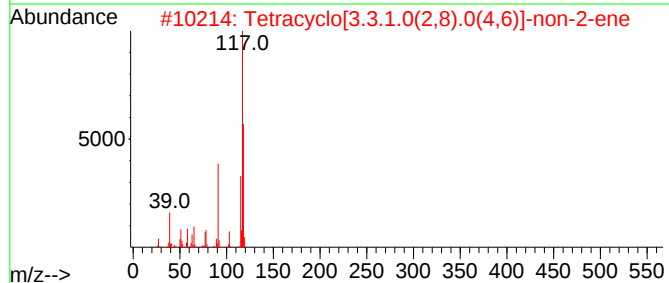
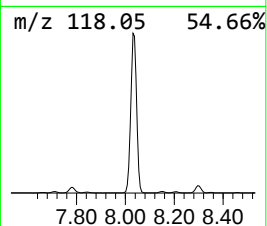
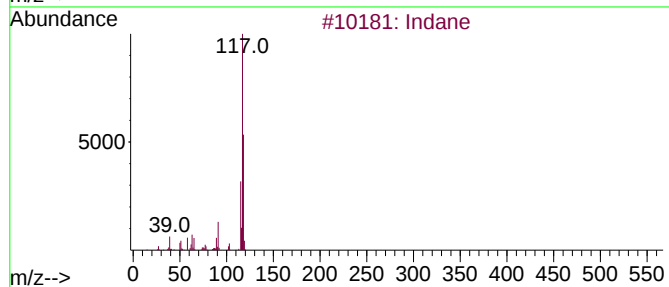
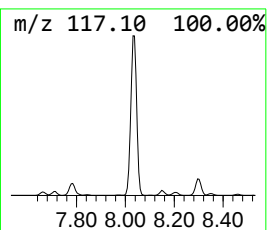
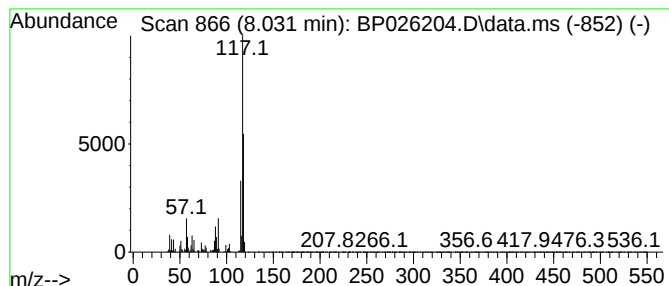
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	137.24 ng	10548400	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3			Deltacyclene	118	C9H10	007785-10-6	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

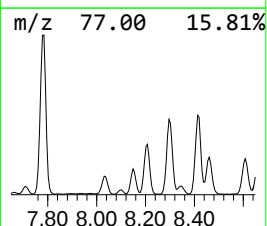
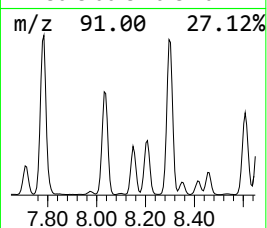
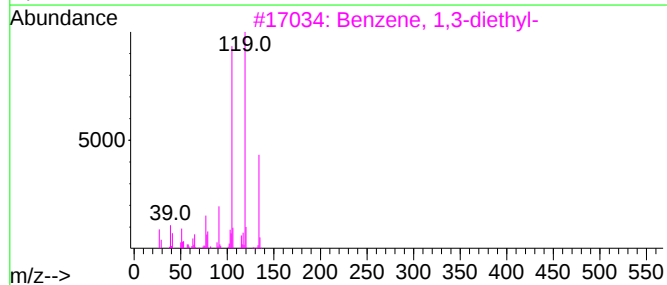
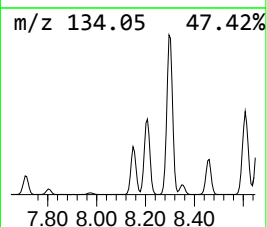
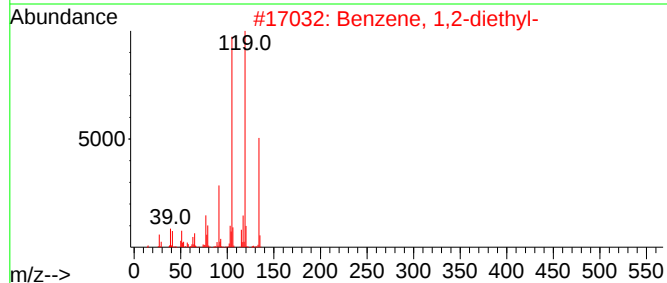
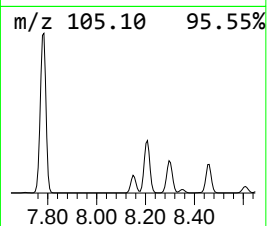
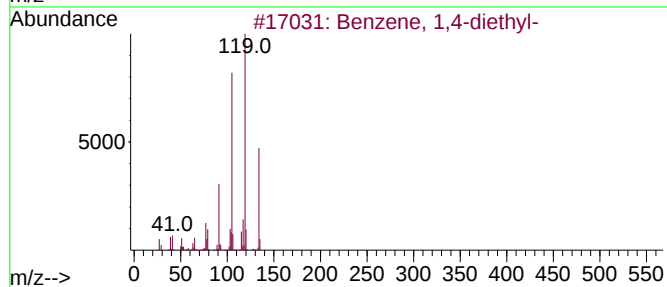
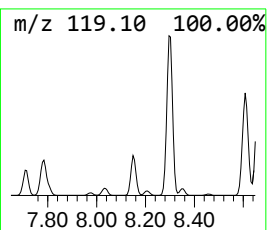
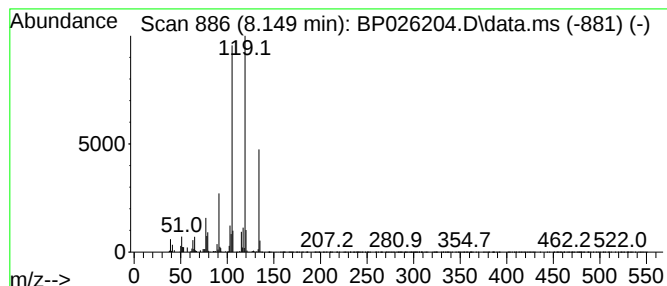
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	30.31 ng	2329510	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

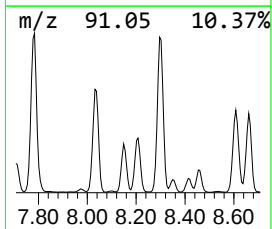
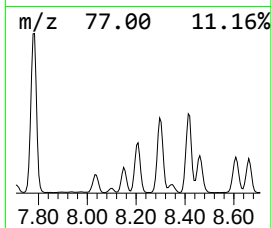
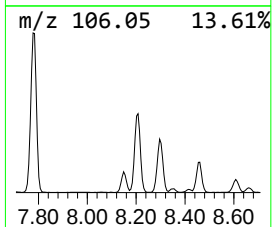
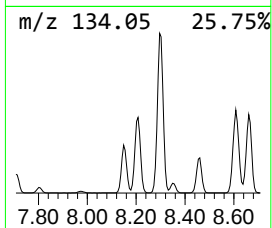
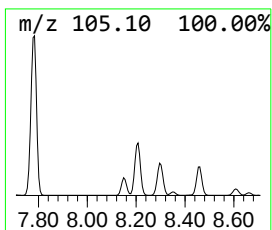
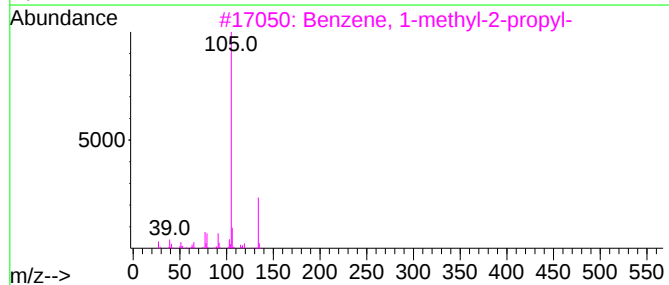
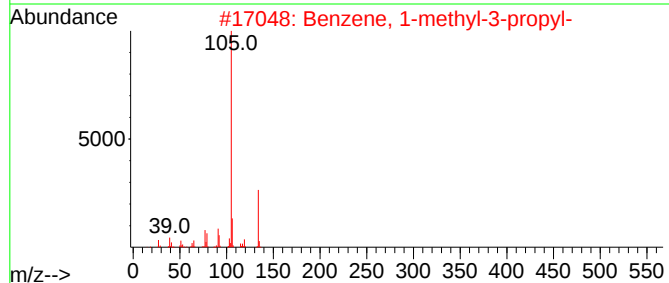
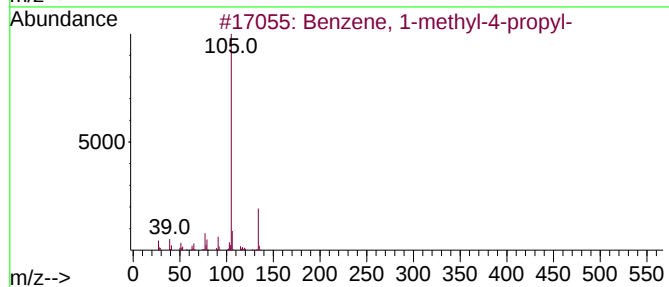
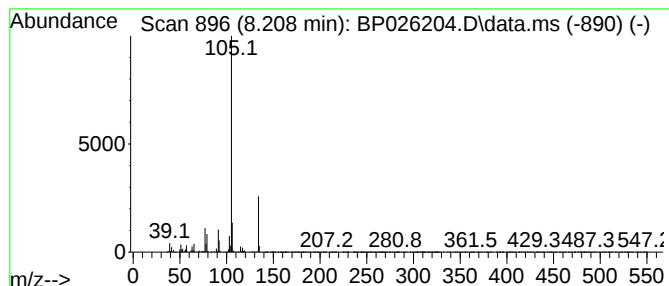
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	55.81 ng	4289860	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

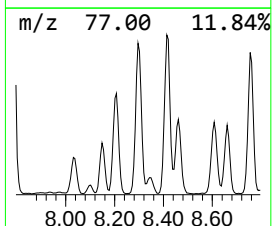
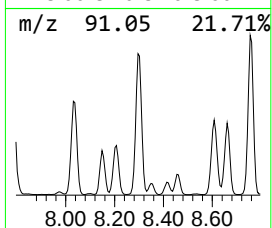
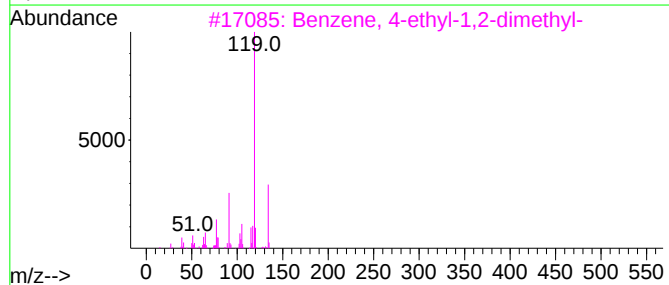
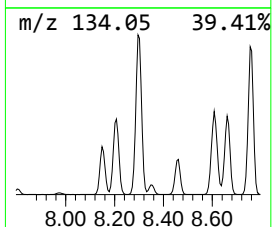
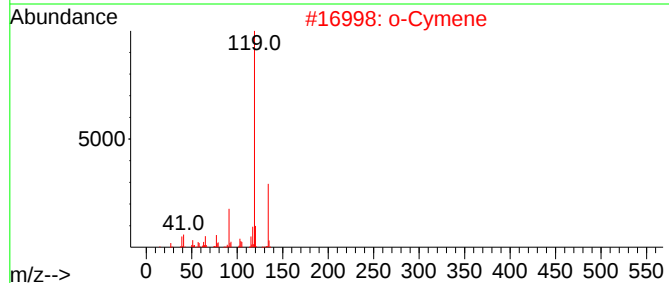
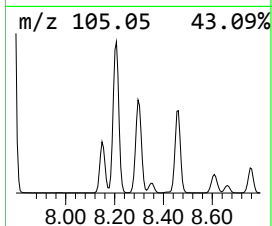
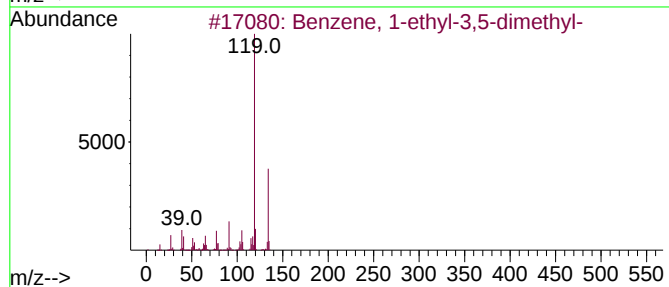
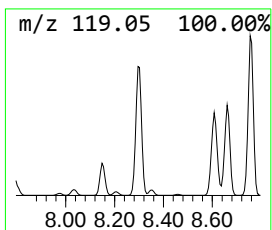
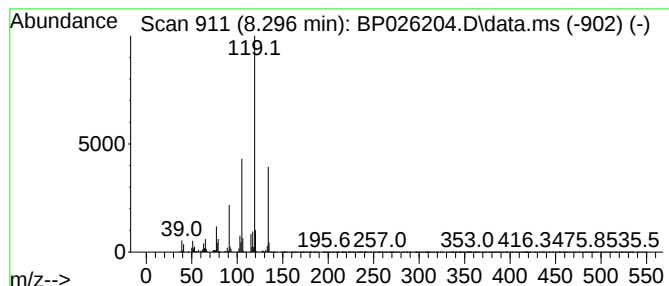
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	111.55 ng	8573300	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

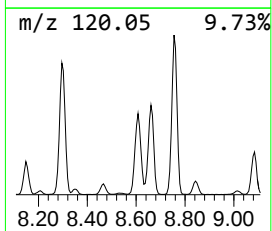
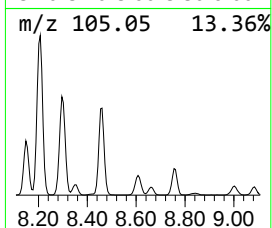
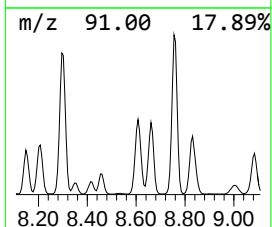
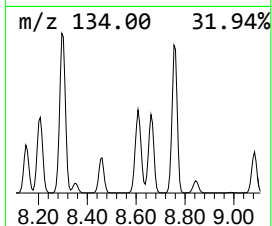
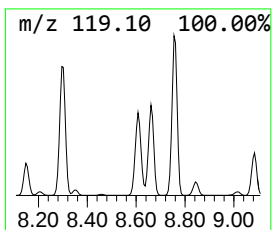
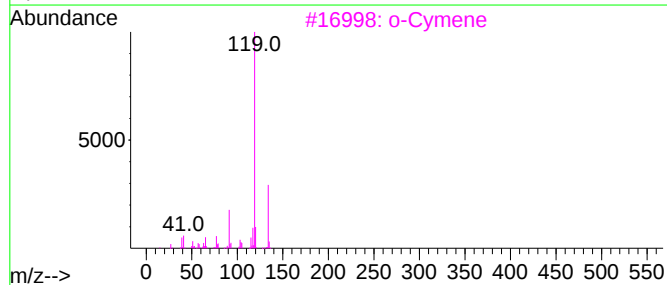
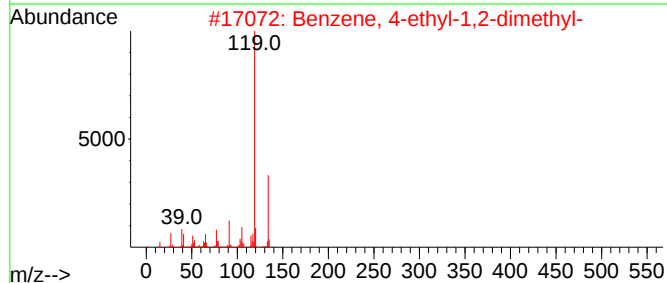
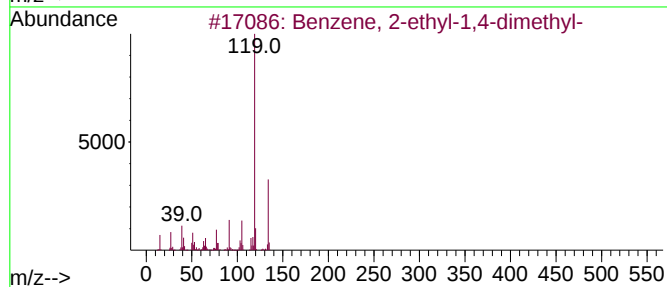
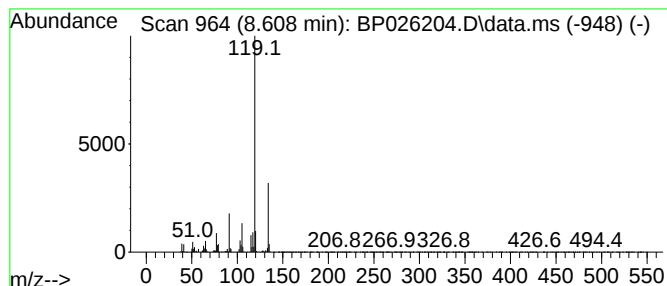
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.608	60.90 ng	4680480	1,4-Dichlorobenzene-d4	7.661

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

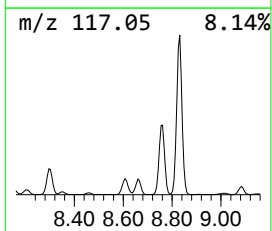
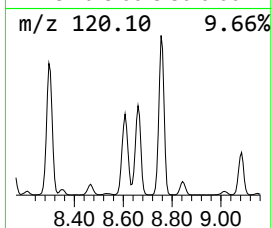
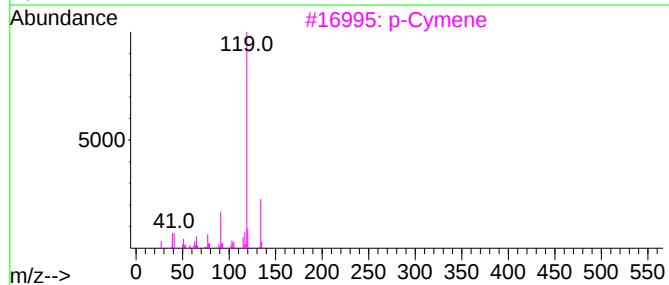
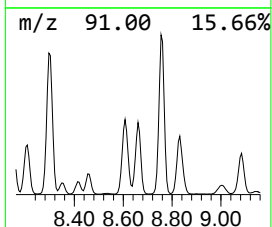
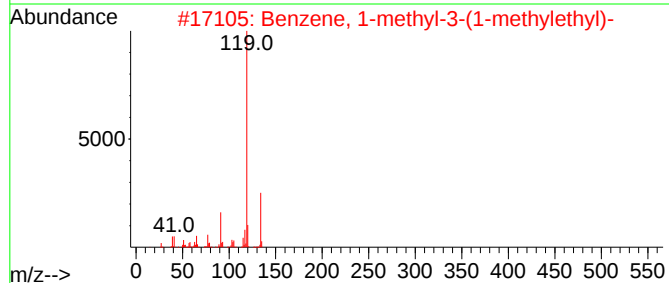
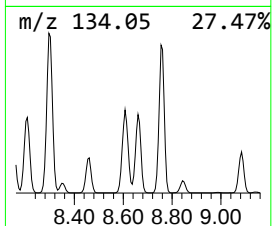
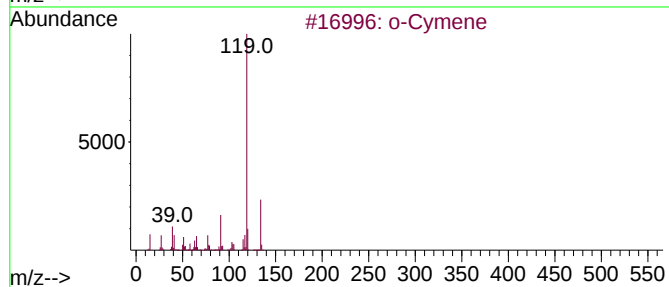
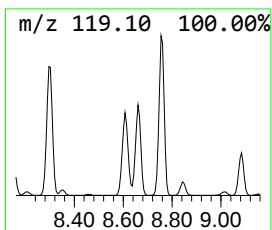
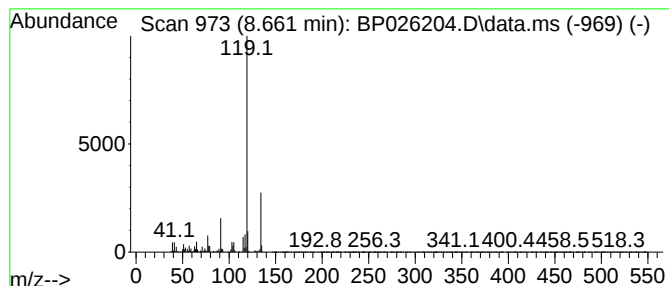
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	48.44 ng	3723070	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
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Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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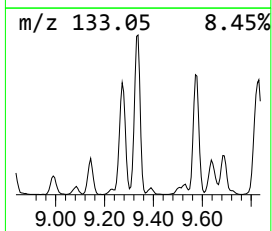
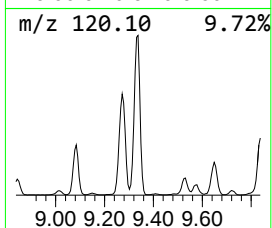
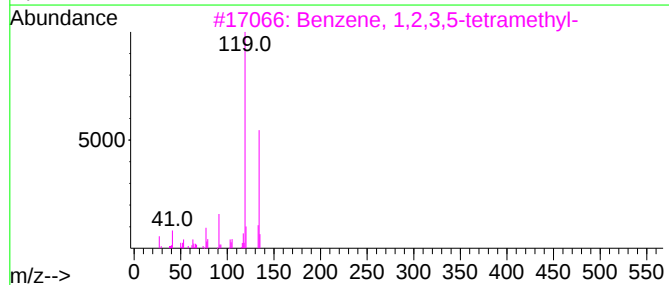
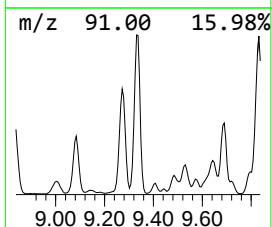
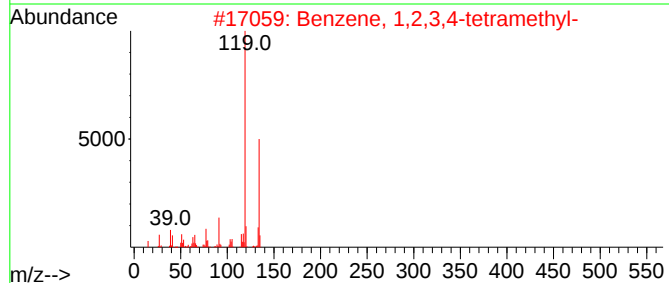
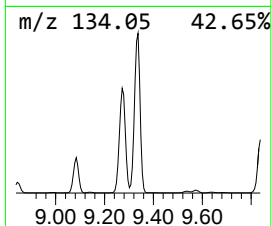
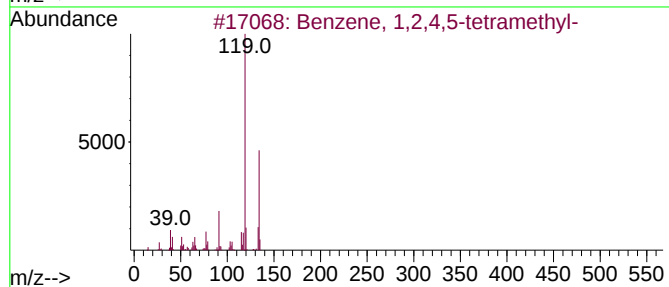
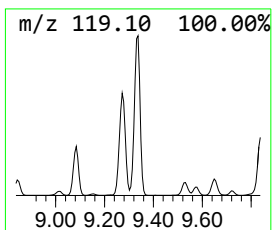
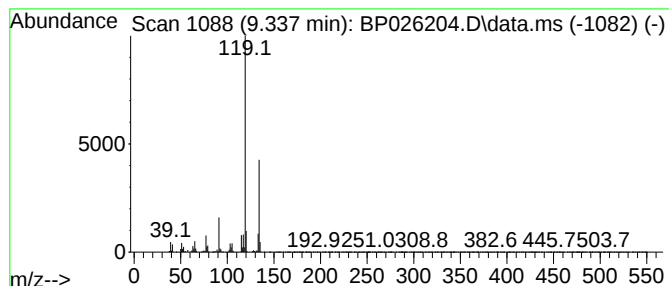
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.337	30.55 ng	6954540	Naphthalene-d8	10.425

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

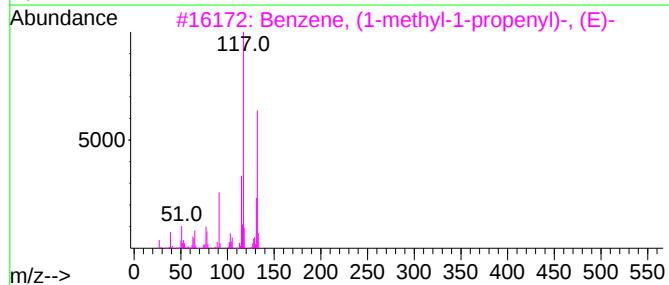
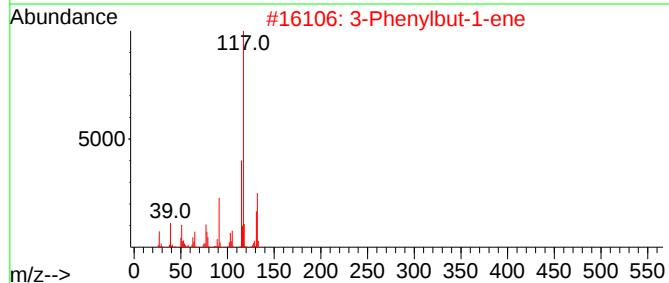
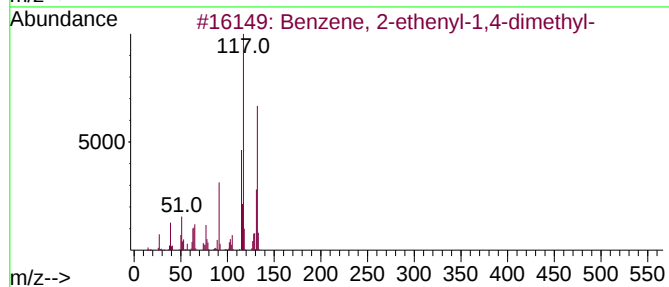
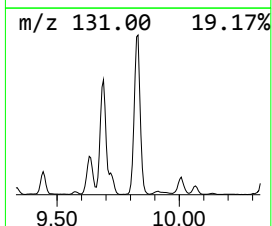
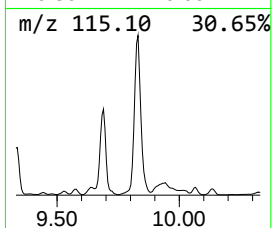
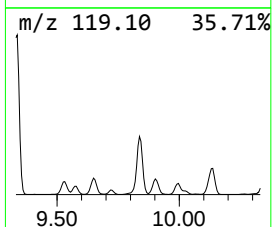
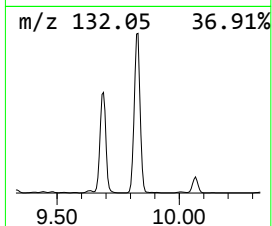
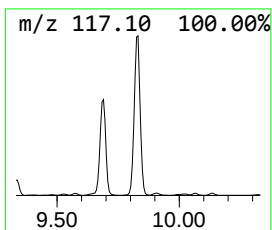
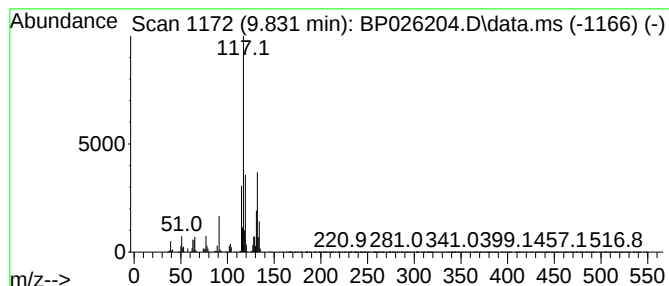
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.831	41.30 ng	9403090	Naphthalene-d8	10.425

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

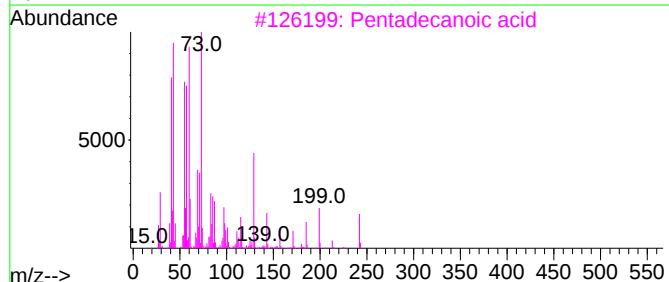
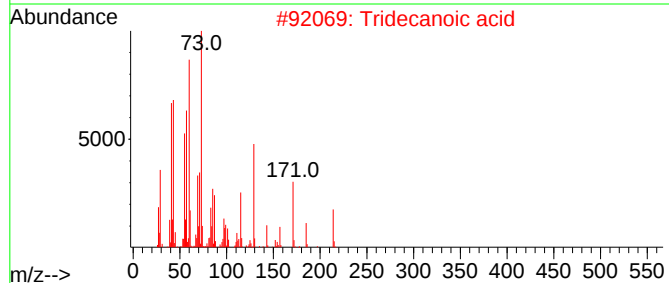
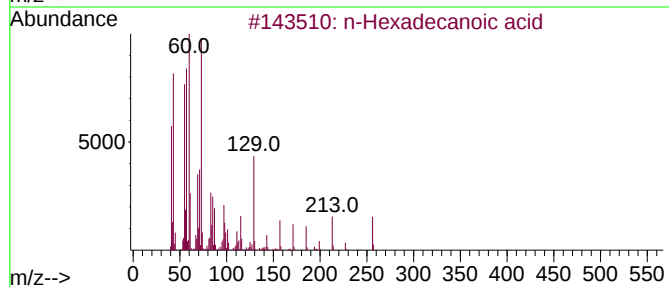
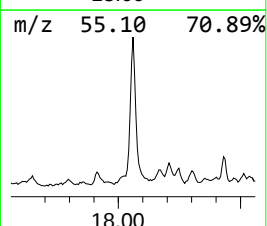
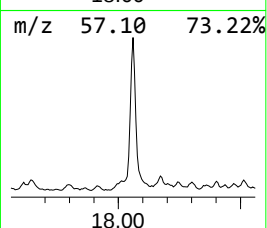
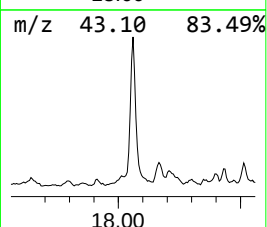
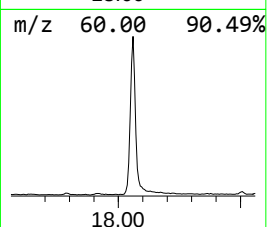
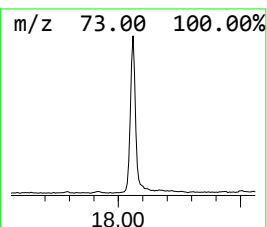
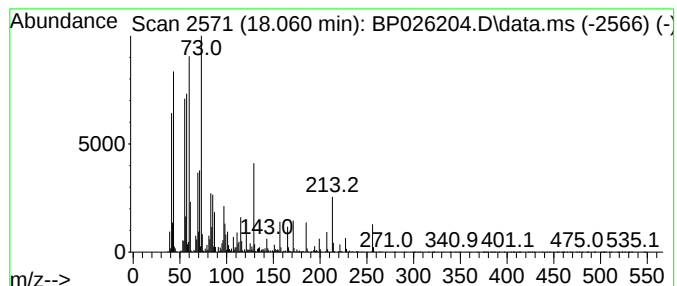
Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.060	21.55 ng	3632460	Phenanthrene-d10		17.101	
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	97
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	59
5	Undecanoic acid		186	C11H22O2	000112-37-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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
Benzene, 1-ethy...	6.778	315.9	ng	24276200	1	7.661	1537180	20.0
Benzene, 1-ethy...	7.072	168.2	ng	12926900	1	7.661	1537180	20.0
Indane	8.031	137.2	ng	10548400	1	7.661	1537180	20.0
Benzene, 1,4-di...	8.149	30.3	ng	2329510	1	7.661	1537180	20.0
Benzene, 1-meth...	8.208	55.8	ng	4289860	1	7.661	1537180	20.0
Benzene, 1-ethy...	8.296	111.6	ng	8573300	1	7.661	1537180	20.0
Benzene, 2-ethy...	8.608	60.9	ng	4680480	1	7.661	1537180	20.0
o-Cymene	8.661	48.4	ng	3723070	1	7.661	1537180	20.0
Benzene, 1,2,4,...	9.337	30.6	ng	6954540	2	10.425	4553500	20.0
Benzene, 2-ethe...	9.831	41.3	ng	9403090	2	10.425	4553500	20.0
n-Hexadecanoic ...	18.060	21.6	ng	3632460	4	17.101	3370560	20.0