

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024701.D
 Acq On : 19 May 2025 23:04
 Operator : RC/JU
 Sample : Q2065-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VACTRUCK-728068

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	365	376	381	rBV	142280	264084	9.06%	1.035%
2	5.699	438	444	450	rBV	25222	41717	1.43%	0.164%
3	6.758	614	624	630	rBV	22405	40224	1.38%	0.158%
4	6.875	638	644	663	rBV2	81514	190901	6.55%	0.748%
5	7.052	669	674	678	rBV	26420	40118	1.38%	0.157%
6	7.311	711	718	724	rVB	20614	32544	1.12%	0.128%
7	7.658	767	777	786	rBV	60184	120632	4.14%	0.473%
8	7.769	790	796	808	rVB2	45114	101572	3.49%	0.398%
9	8.022	833	839	846	rBV	33206	51398	1.76%	0.201%
10	8.287	879	884	889	rBV	18475	30863	1.06%	0.121%
11	8.481	913	917	926	rVB2	18624	35763	1.23%	0.140%
12	8.746	957	962	967	rBV2	25822	41566	1.43%	0.163%
13	8.810	967	973	979	rBV	187664	351934	12.08%	1.379%
14	9.075	1012	1018	1026	rVB5	38092	88835	3.05%	0.348%
15	9.310	1047	1058	1065	rBV	224238	460251	15.80%	1.804%
16	9.634	1107	1113	1117	rBV6	14216	29392	1.01%	0.115%
17	9.828	1140	1146	1153	rVB2	52868	102809	3.53%	0.403%
18	10.057	1174	1185	1196	rBV2	448226	1136583	39.01%	4.455%
19	10.134	1196	1198	1206	rVB6	16267	33023	1.13%	0.129%
20	10.428	1241	1248	1253	rVV	86154	151866	5.21%	0.595%
21	10.716	1292	1297	1303	rBV5	16113	30677	1.05%	0.120%
22	10.799	1305	1311	1318	rBV	144706	241244	8.28%	0.946%
23	10.963	1334	1339	1343	rBV5	25894	45738	1.57%	0.179%
24	11.081	1357	1359	1369	rVB7	15456	36336	1.25%	0.142%
25	11.175	1370	1375	1383	rBV2	58043	121624	4.17%	0.477%
26	11.275	1388	1392	1400	rVB8	16845	42976	1.48%	0.168%
27	11.416	1409	1416	1421	rBV6	38905	85356	2.93%	0.335%
28	11.469	1421	1425	1431	rVB4	39328	77816	2.67%	0.305%
29	11.616	1446	1450	1454	rVB	26217	36397	1.25%	0.143%
30	11.681	1457	1461	1471	rVB8	19511	47474	1.63%	0.186%
31	11.787	1471	1479	1483	rBV	135801	255778	8.78%	1.003%
32	11.975	1507	1511	1517	rVB2	27445	52322	1.80%	0.205%
33	12.099	1526	1532	1535	rBV2	60891	110060	3.78%	0.431%
34	12.151	1536	1541	1549	rVB	88475	195694	6.72%	0.767%
35	12.234	1549	1555	1562	rVB	32155	62024	2.13%	0.243%
36	12.310	1562	1568	1578	rBV2	106354	228622	7.85%	0.896%

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Max Peaks: 100

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.628	1613	1622	1626	rBV2	27862	68725	2.36%	0.269%
38	12.816	1650	1654	1660	rVB6	19555	33397	1.15%	0.131%
39	12.898	1661	1668	1677	rBV	560031	928808	31.88%	3.641%
40	13.075	1688	1698	1705	rBV	262152	552504	18.96%	2.166%
41	13.134	1706	1708	1713	rVB	45110	56910	1.95%	0.223%
42	13.228	1720	1724	1729	rVB	27994	38016	1.30%	0.149%
43	13.434	1754	1759	1762	rBV5	21846	43789	1.50%	0.172%
44	13.604	1784	1788	1793	rBV2	17746	32182	1.10%	0.126%
45	13.693	1799	1803	1807	rBV	49579	71301	2.45%	0.279%
46	13.857	1826	1831	1840	rVB2	45737	98647	3.39%	0.387%
47	13.940	1840	1845	1850	rBV6	38998	69100	2.37%	0.271%
48	13.998	1850	1855	1866	rVV	85208	181172	6.22%	0.710%
49	14.287	1896	1904	1909	rBV	185953	323850	11.12%	1.269%
50	14.457	1929	1933	1937	rVB	56968	74963	2.57%	0.294%
51	15.575	2119	2123	2126	rBV3	23165	30945	1.06%	0.121%
52	15.669	2134	2139	2142	rBV2	126915	178756	6.14%	0.701%
53	15.704	2142	2145	2154	rVB	385616	507636	17.42%	1.990%
54	15.810	2157	2163	2170	rBV	773995	1234506	42.37%	4.839%
55	15.957	2184	2188	2197	rVB2	53107	88926	3.05%	0.349%
56	16.034	2197	2201	2203	rBV2	63426	87197	2.99%	0.342%
57	16.063	2203	2206	2217	rVB2	89527	183655	6.30%	0.720%
58	16.198	2225	2229	2235	rBV2	95639	160592	5.51%	0.629%
59	16.316	2246	2249	2253	rBV2	46400	58012	1.99%	0.227%
60	16.381	2257	2260	2264	rVB	30155	42575	1.46%	0.167%
61	16.469	2271	2275	2279	rBV2	28033	48274	1.66%	0.189%
62	16.669	2306	2309	2314	rVB	59995	76691	2.63%	0.301%
63	16.787	2324	2329	2337	rBV	257147	393638	13.51%	1.543%
64	16.851	2337	2340	2344	rVV2	58339	89209	3.06%	0.350%
65	16.898	2344	2348	2358	rVV	81729	143916	4.94%	0.564%
66	16.986	2359	2363	2371	rVB	206150	254426	8.73%	0.997%
67	17.092	2376	2381	2388	rBV3	392212	730377	25.07%	2.863%
68	17.157	2389	2392	2396	rBV	151452	200036	6.87%	0.784%
69	17.269	2406	2411	2419	rVB	164390	241643	8.29%	0.947%
70	17.469	2440	2445	2450	rBV2	294876	483971	16.61%	1.897%
71	17.598	2463	2467	2473	rVB2	64362	102938	3.53%	0.403%
72	17.775	2492	2497	2503	rBV	625401	869543	29.85%	3.408%
73	17.839	2503	2508	2509	rBV	123875	161442	5.54%	0.633%
74	17.857	2509	2511	2515	rVV	130547	139386	4.78%	0.546%
75	17.904	2515	2519	2530	rVV	184093	275352	9.45%	1.079%
76	18.022	2535	2539	2545	rVV2	295319	429299	14.74%	1.683%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.222	2569	2573	2576	rBV	219083	295144	10.13%	1.157%
78	18.322	2588	2590	2595	rVB4	50793	55016	1.89%	0.216%
79	18.392	2600	2602	2607	rBV5	40533	70927	2.43%	0.278%
80	18.510	2618	2622	2626	rBV	436345	541491	18.59%	2.122%
81	18.545	2626	2628	2633	rVB3	90835	117730	4.04%	0.461%
82	18.822	2673	2675	2679	rBV3	43504	62796	2.16%	0.246%
83	19.181	2731	2736	2739	rBV3	124223	225032	7.72%	0.882%
84	19.310	2755	2758	2761	rVB2	103952	122615	4.21%	0.481%
85	19.351	2762	2765	2768	rBV2	123469	141184	4.85%	0.553%
86	19.457	2780	2783	2787	rBV3	97595	152080	5.22%	0.596%
87	19.551	2795	2799	2801	rBV3	104412	157395	5.40%	0.617%
88	19.628	2809	2812	2818	rVB3	156306	214761	7.37%	0.842%
89	19.728	2825	2829	2832	rBV3	164227	252196	8.66%	0.989%
90	19.804	2838	2842	2847	rBV	2235087	2913337	100.00%	11.419%
91	20.063	2882	2886	2889	rVB4	140030	199521	6.85%	0.782%
92	20.539	2964	2967	2968	rBV3	111277	119418	4.10%	0.468%
93	20.569	2969	2972	2980	rVB2	473667	844447	28.99%	3.310%
94	20.927	3030	3033	3037	rBV5	136739	214153	7.35%	0.839%
95	21.298	3093	3096	3100	rBV2	290953	371956	12.77%	1.458%
96	21.516	3125	3133	3143	rVB	655506	1627804	55.87%	6.381%
97	22.127	3233	3237	3244	rVB2	279211	484791	16.64%	1.900%
98	24.804	3684	3692	3703	rVB	563459	1525743	52.37%	5.980%

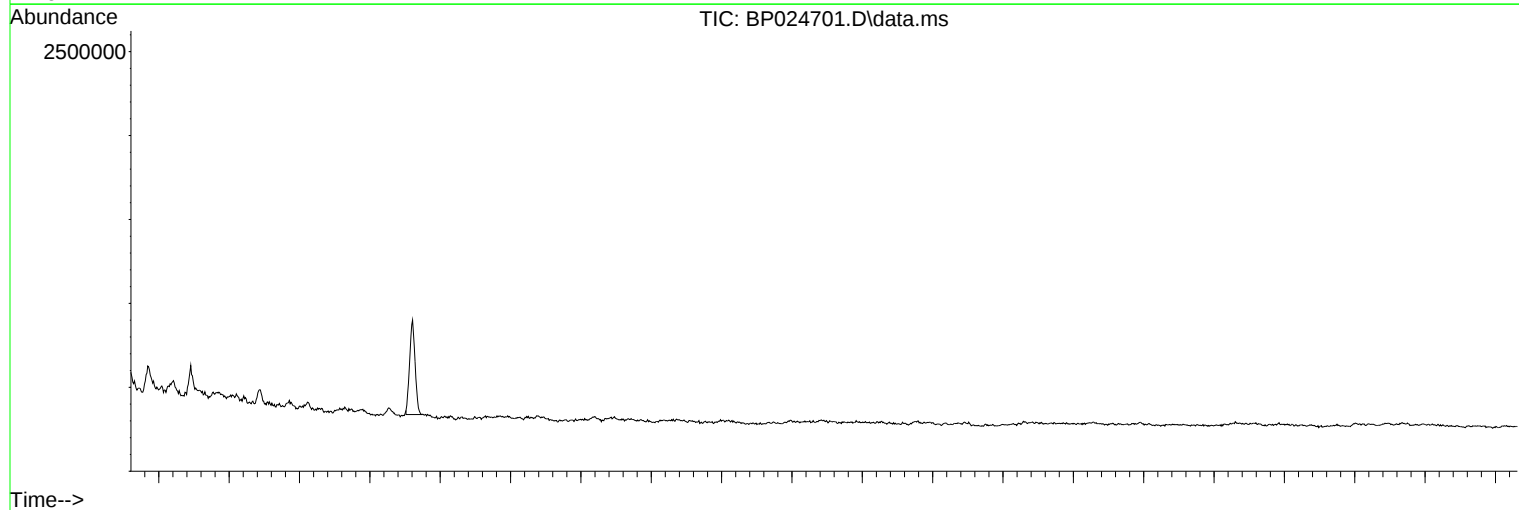
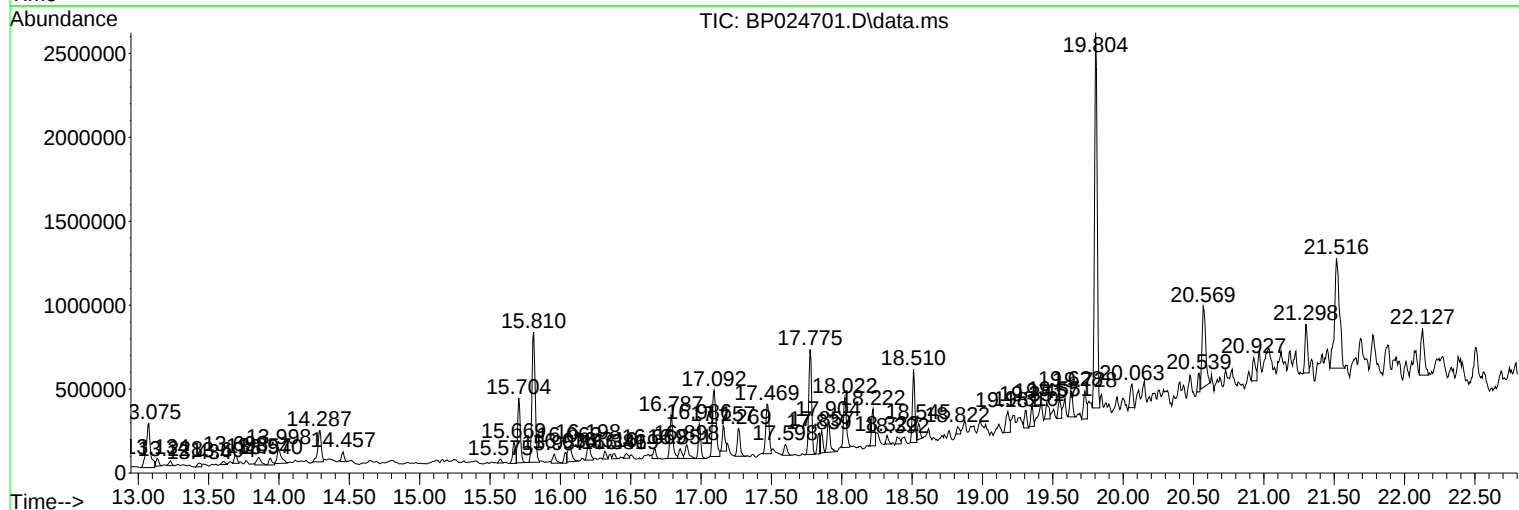
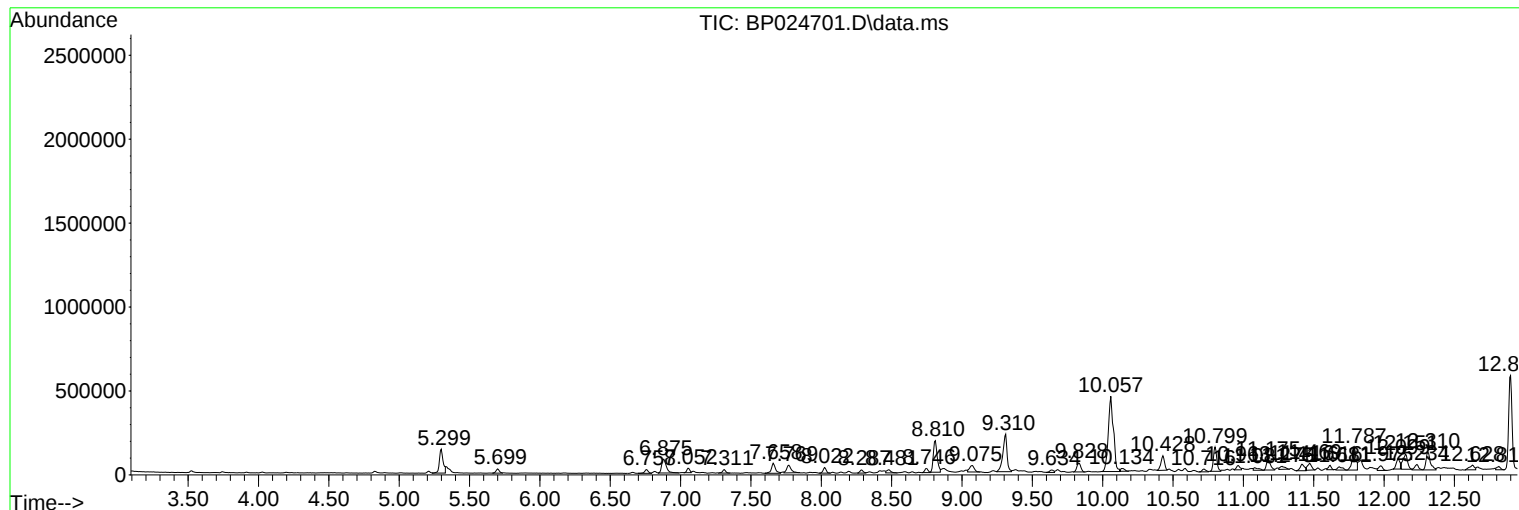
Sum of corrected areas: 25512055

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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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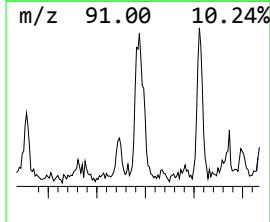
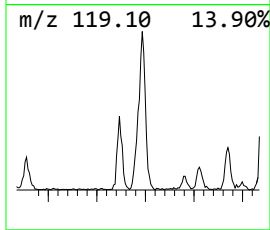
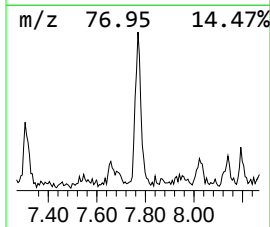
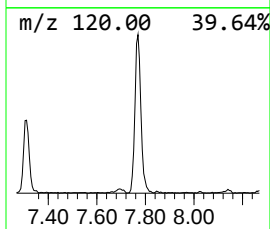
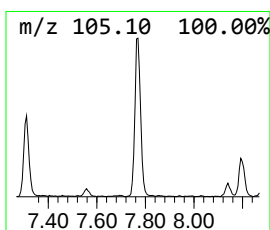
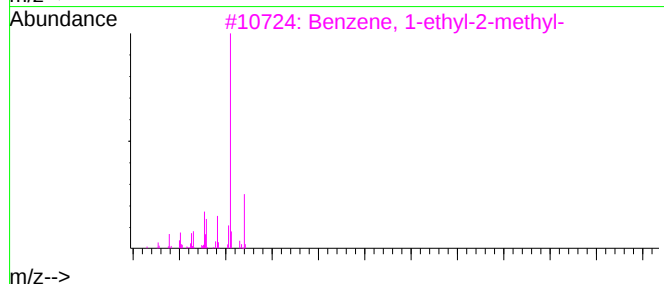
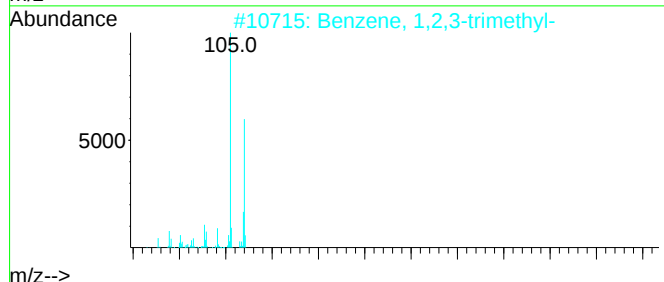
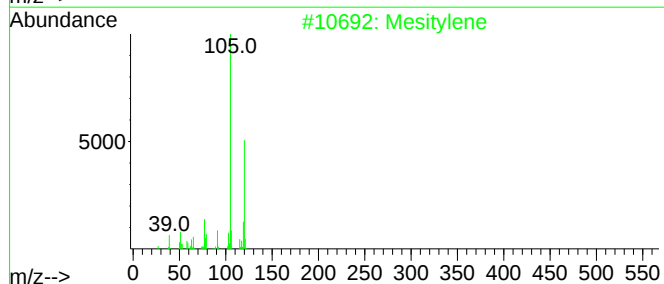
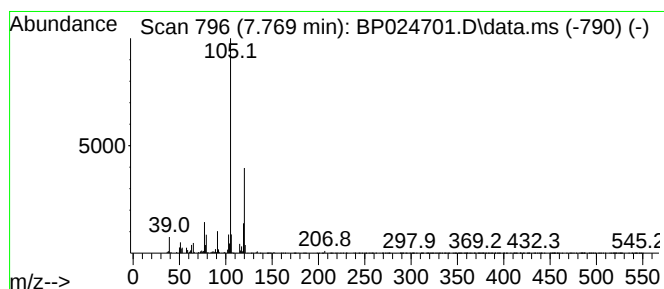
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	16.84 ng	101572	1,4-Dichlorobenzene-d4	7.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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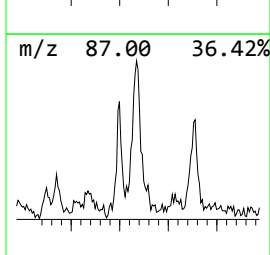
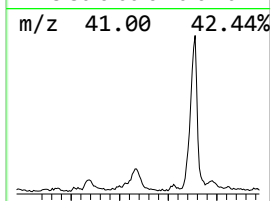
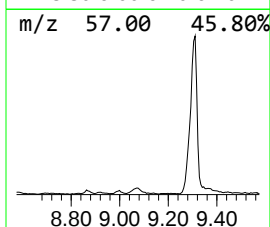
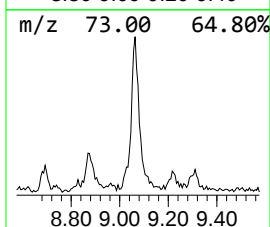
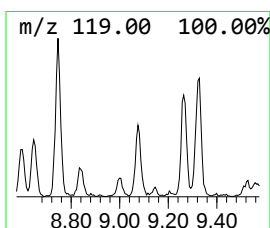
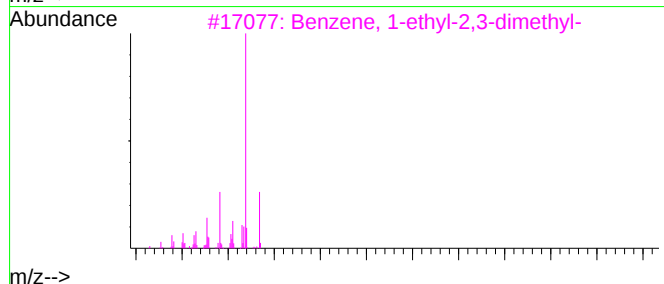
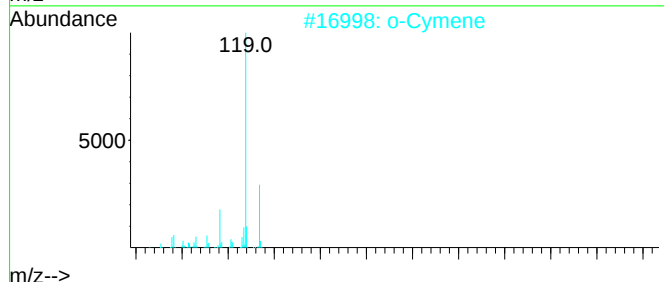
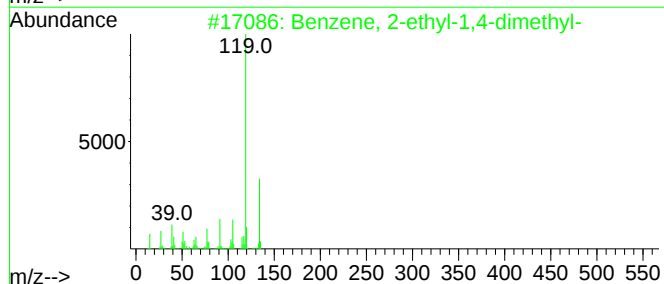
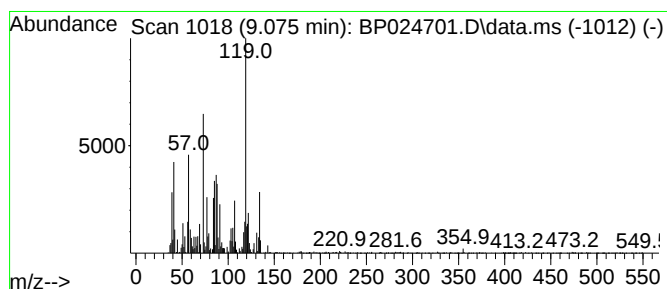
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.075 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	11.70 ng	88835	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
2	o-Cymene	134	C10H14	000527-84-4	46
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

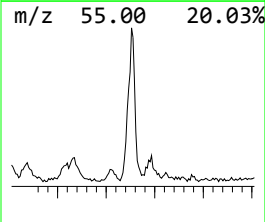
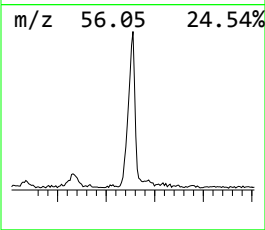
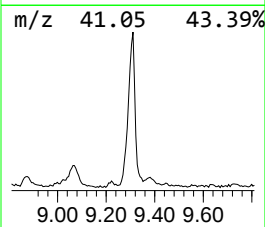
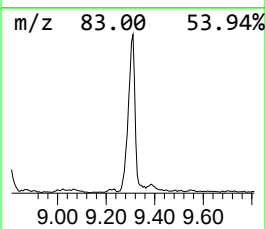
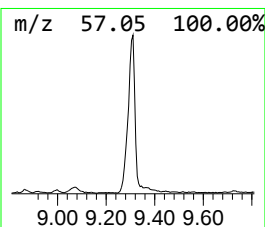
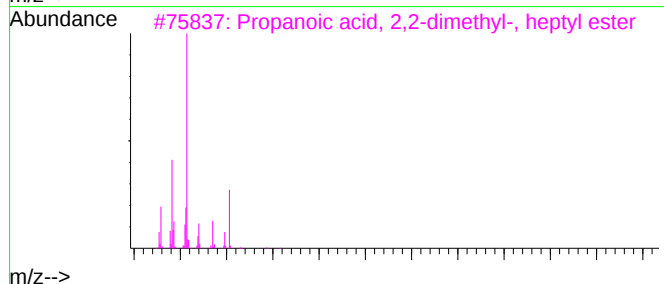
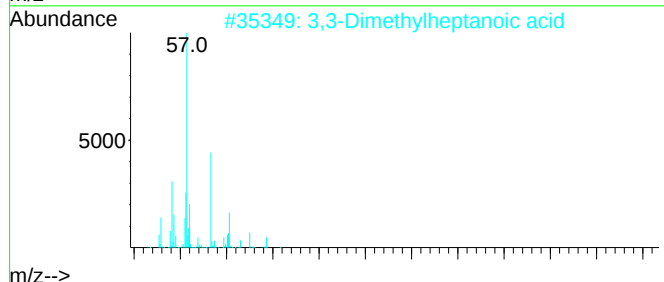
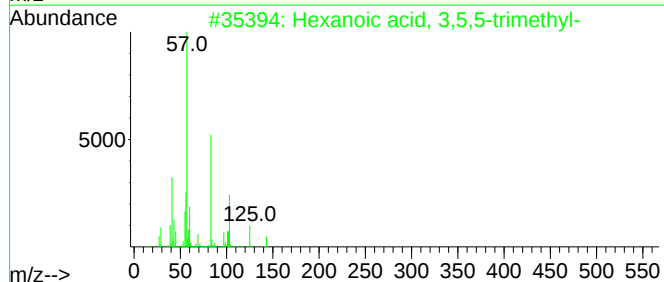
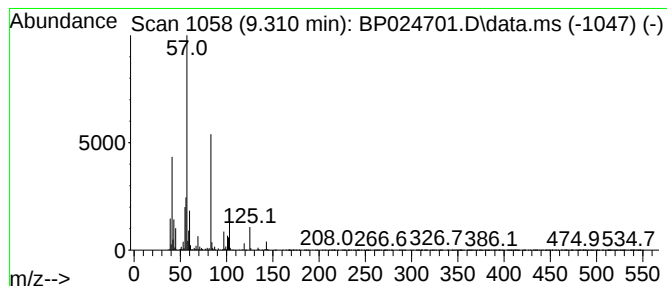
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 3,5,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	60.61 ng	460251	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	91
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	90
3	Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	35
4	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	35
5	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

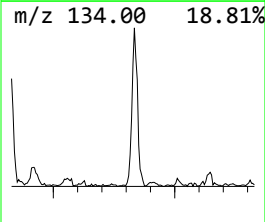
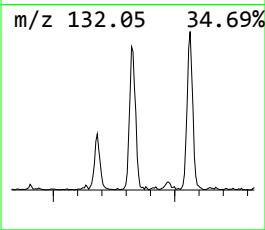
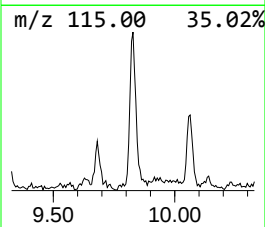
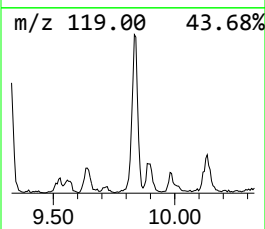
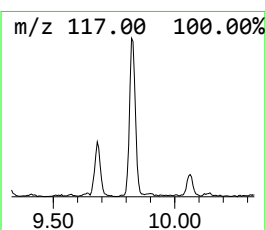
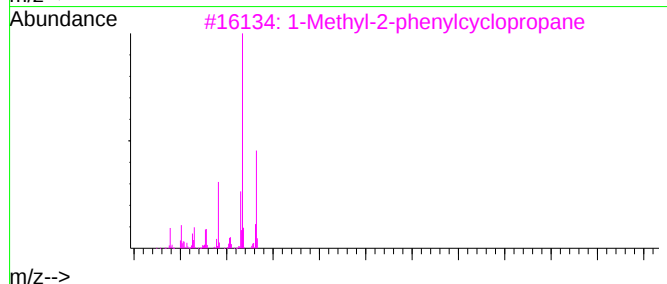
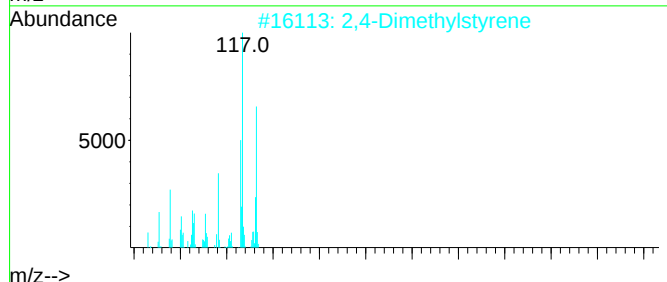
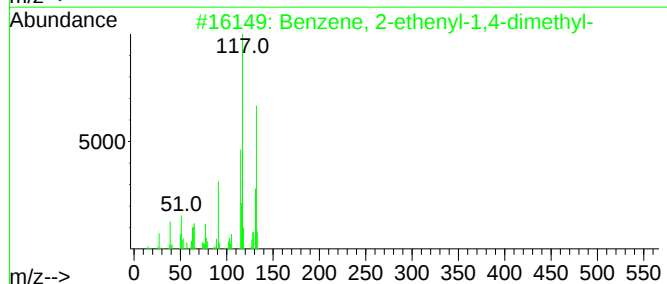
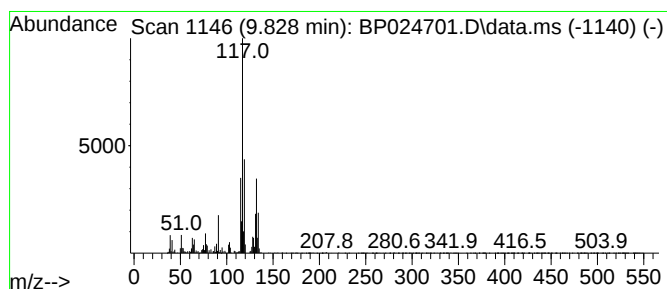
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	13.54 ng	102809	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

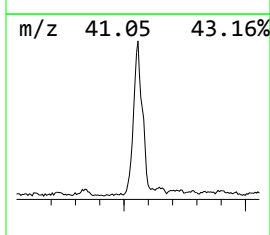
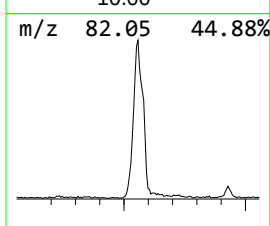
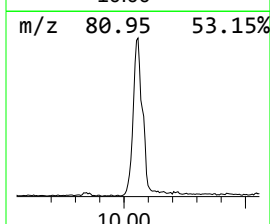
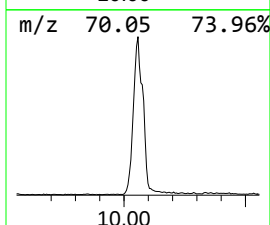
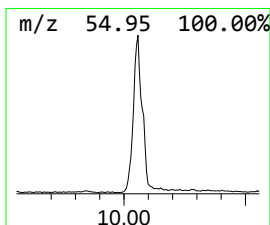
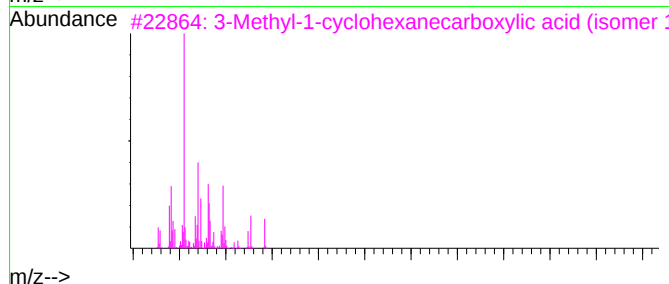
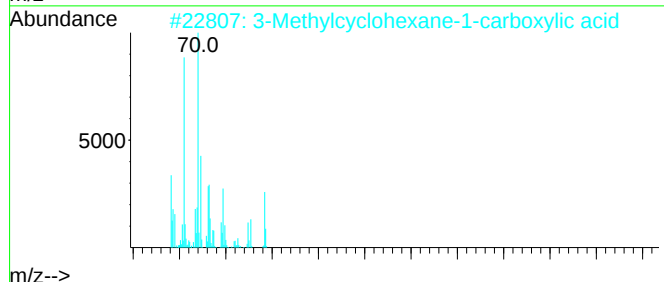
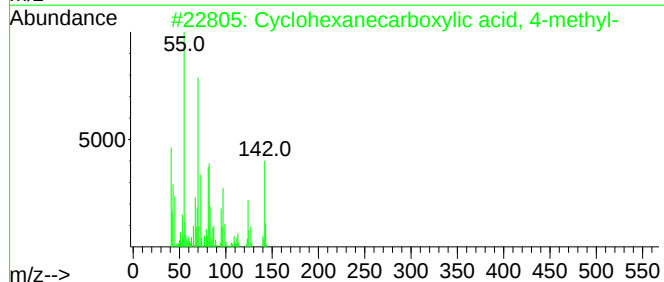
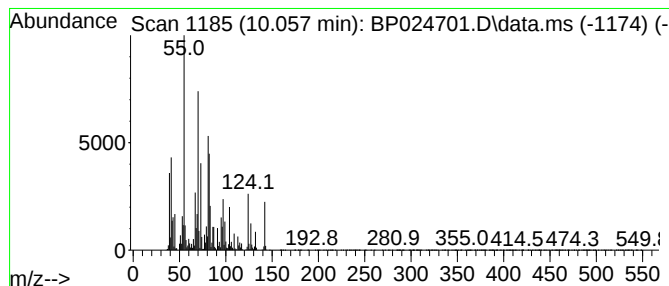
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexanecarboxylic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	149.68 ng	1136580	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-me...	142	C8H14O2	004331-54-8	91
2	3-Methylcyclohexane-1-carboxylic...	142	C8H14O2	1000132-15-7	76
3	3-Methyl-1-cyclohexanecarboxylic...	142	C8H14O2	1000453-57-0	58
4	Cyclohexanecarboxylic acid, 2-me...	142	C8H14O2	056586-13-1	38
5	Cycloheptanecarboxylic acid	142	C8H14O2	001460-16-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

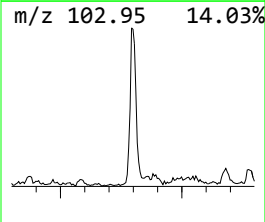
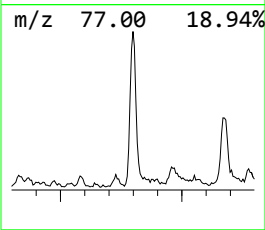
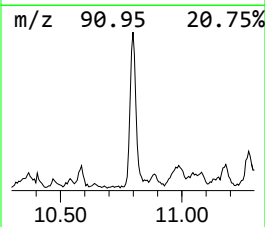
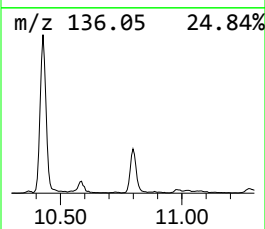
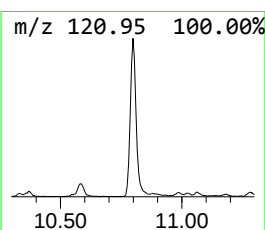
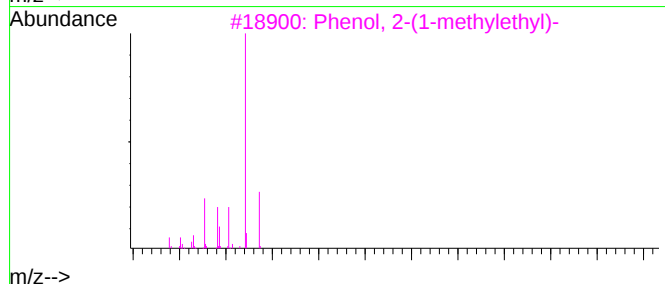
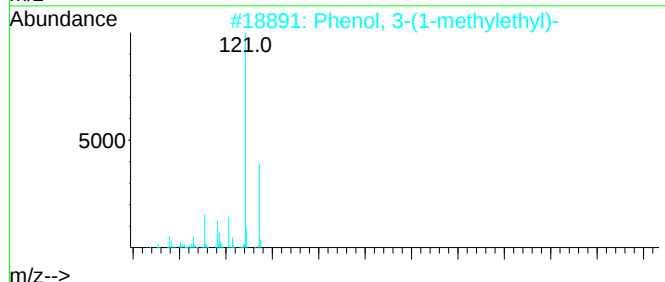
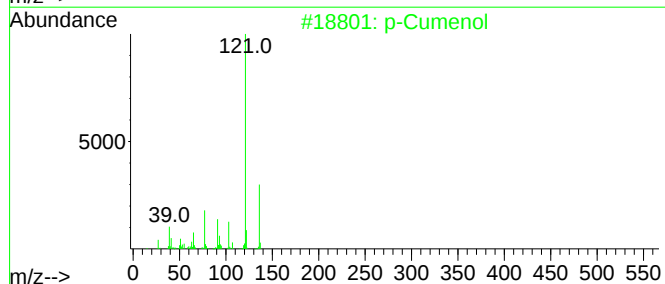
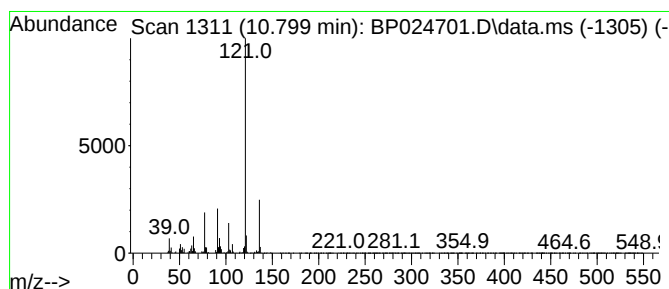
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 p-Cumenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	31.77 ng	241244	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	95
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
5	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
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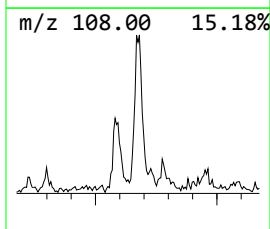
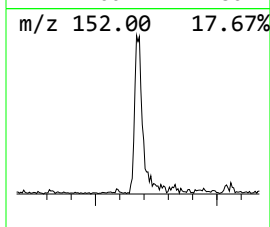
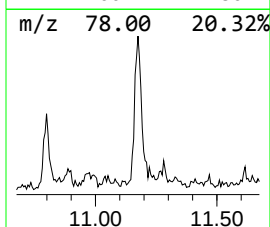
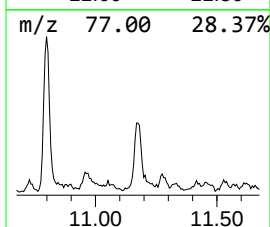
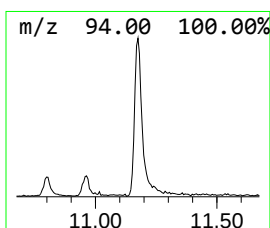
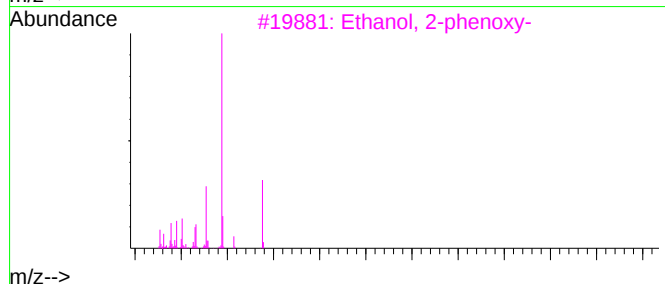
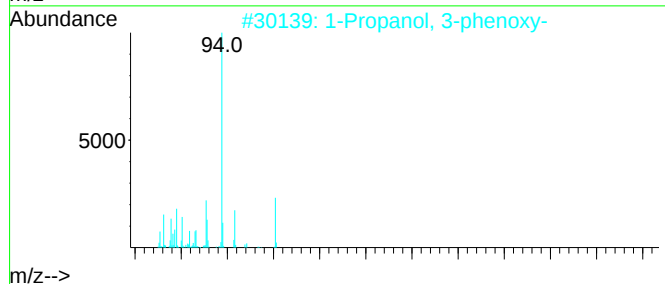
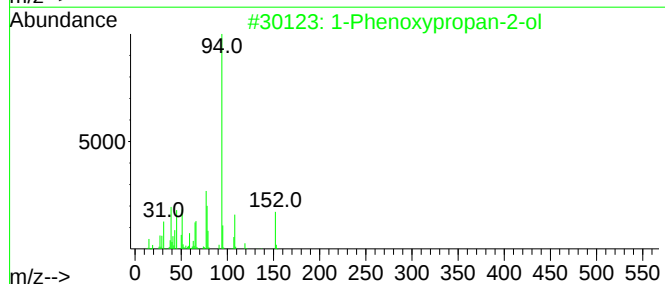
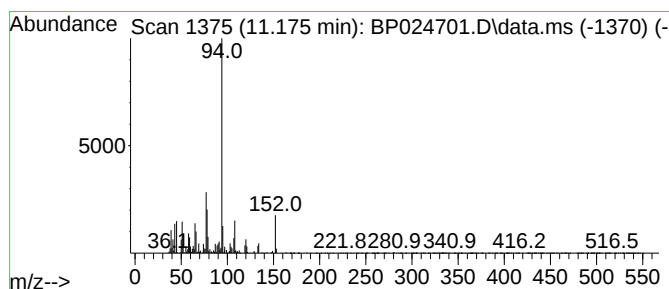
Instrument :
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ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.175	16.02 ng	121624	Naphthalene-d8	10.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	81
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53
4	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	53
5	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

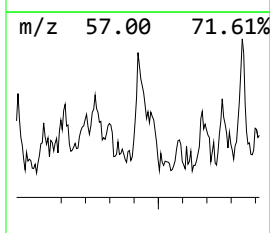
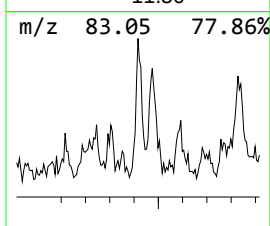
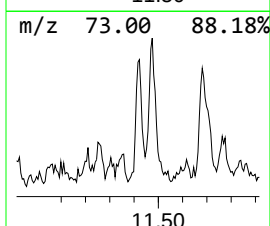
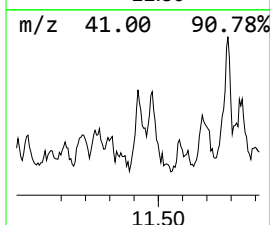
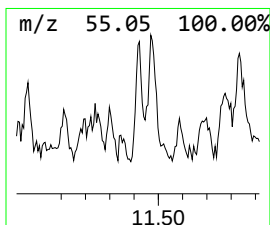
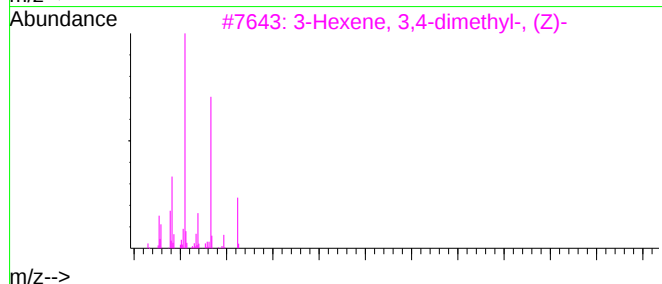
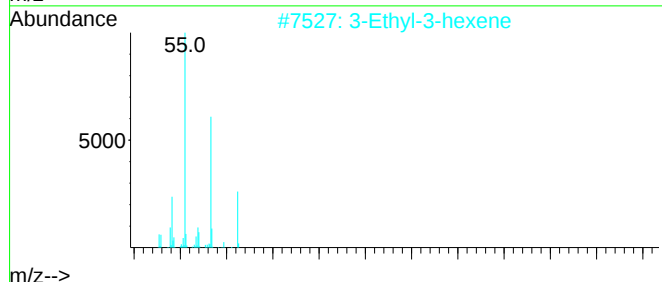
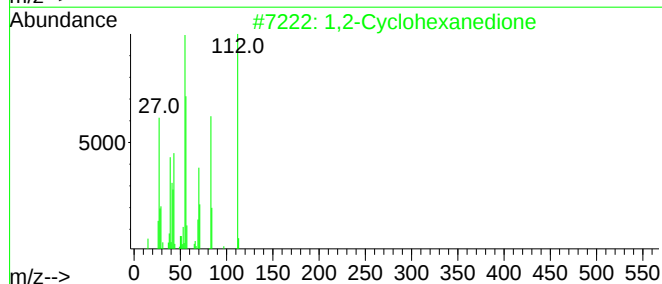
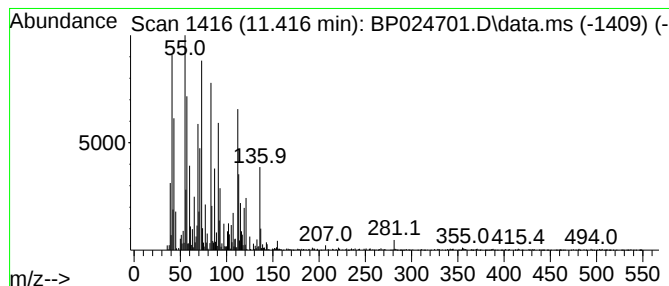
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown11.416 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	11.24 ng	85356	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	35
2			3-Ethyl-3-hexene	112	C8H16	016789-51-8	30
3			3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	25
4			Cyclooctane	112	C8H16	000292-64-8	25
5			4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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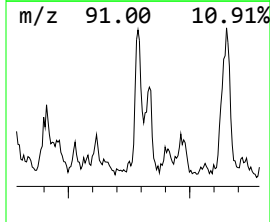
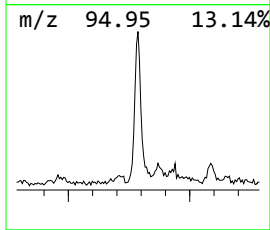
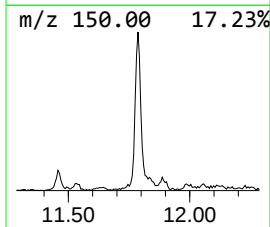
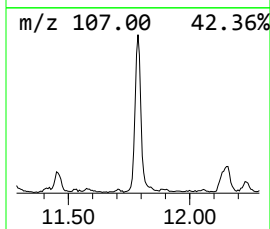
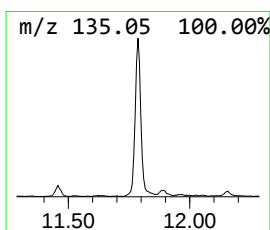
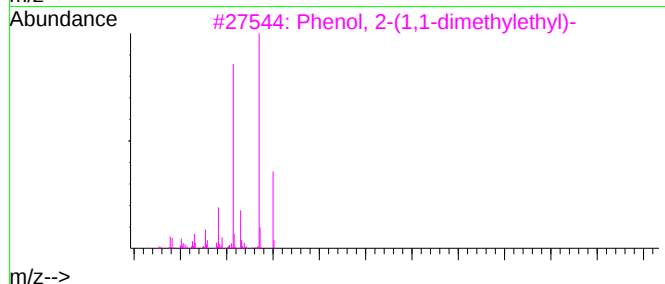
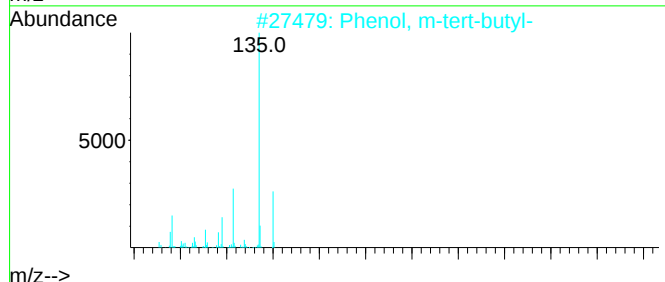
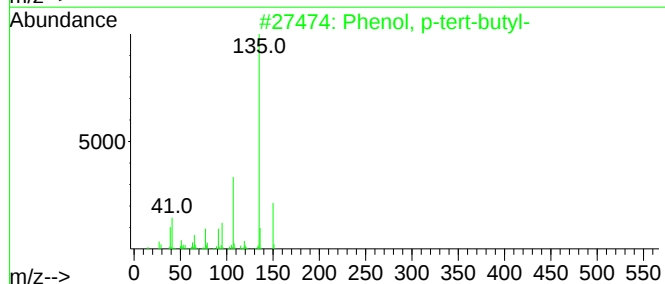
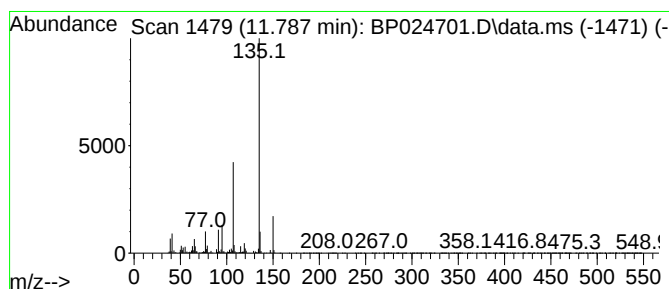
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.787	33.68 ng	255778	Naphthalene-d8	10.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72
4	Hexestrol	270	C18H22O2	000084-16-2	72
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

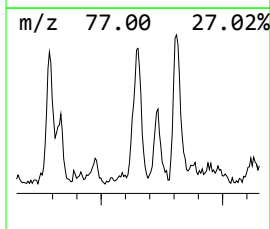
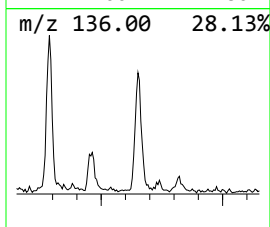
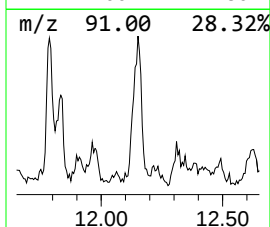
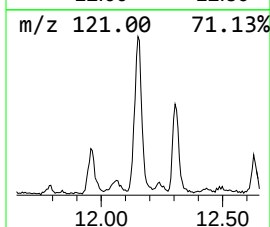
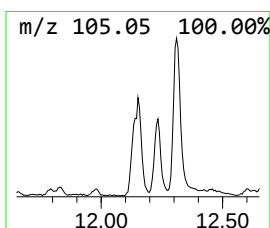
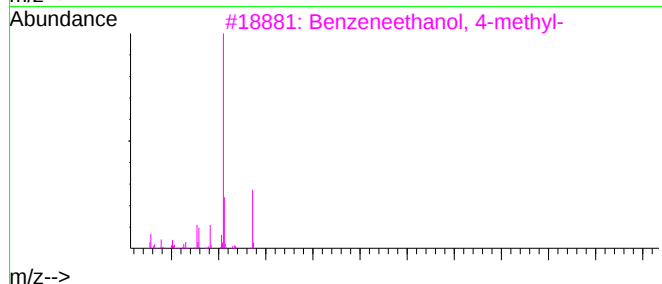
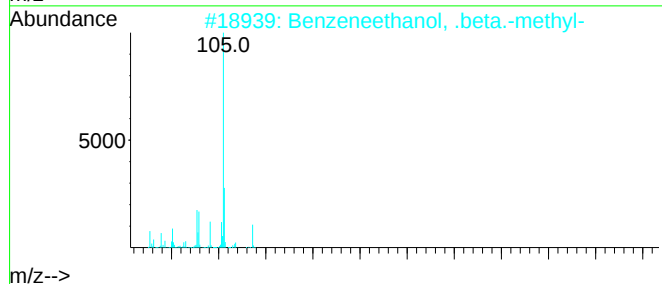
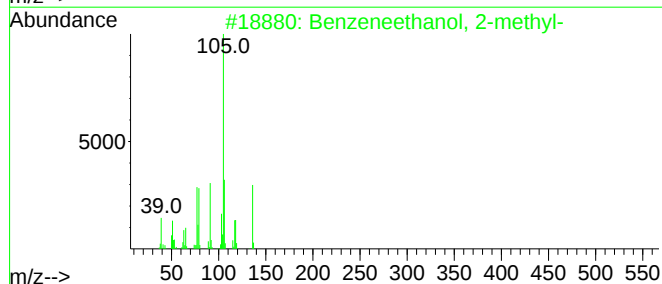
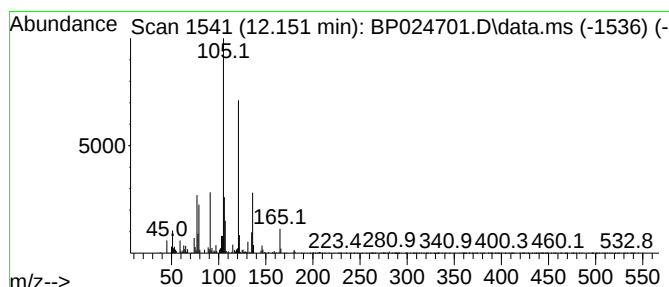
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzeneethanol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.152	25.77 ng	195694	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	64
2	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	62
3	Benzeneethanol, 4-methyl-	136	C9H12O	000699-02-5	62
4	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	52
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

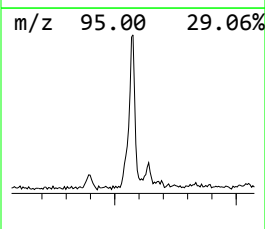
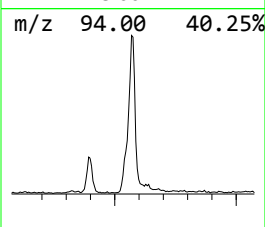
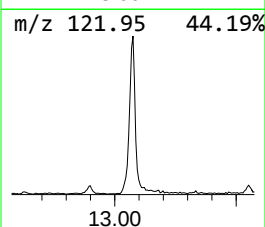
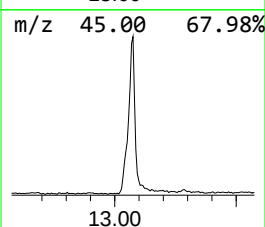
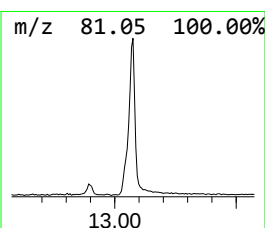
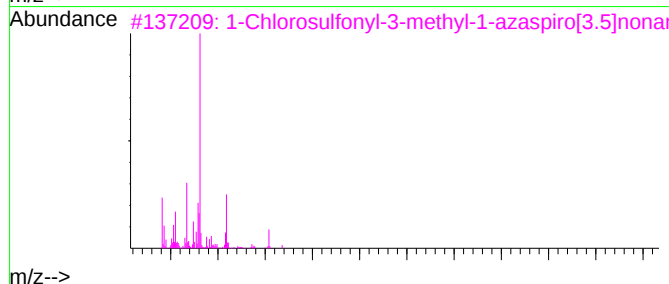
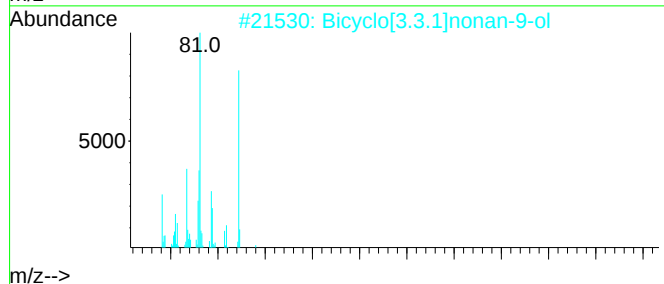
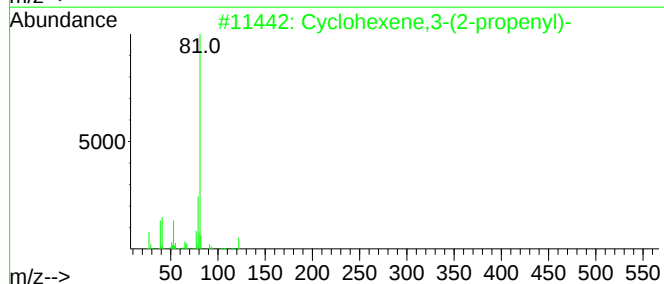
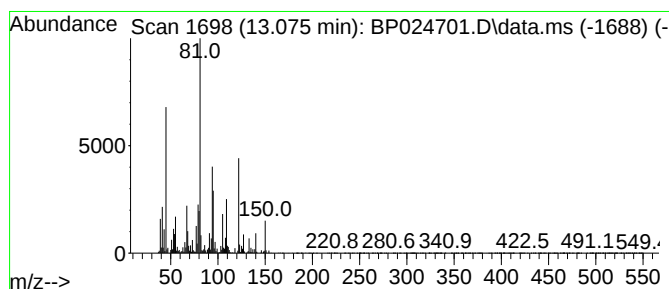
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.075 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.075	34.12 ng	552504	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	35
2			Bicyclo[3.3.1]nonan-9-ol	140	C9H16O	015598-80-8	32
3			1-Chlorosulfonyl-3-methyl-1-azas...	251	C9H14ClNO3S	016933-89-4	25
4			trans-4-(Hydroxymethyl)cyclohexa...	158	C8H14O3	066185-74-8	22
5			Bis[(2-chlorocyclopentyl)methylo...	280	C13H22Cl2O2	1000216-83-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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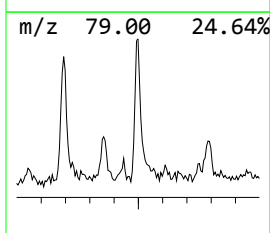
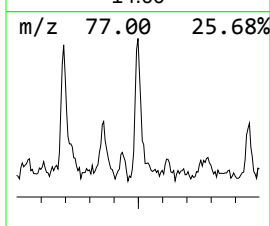
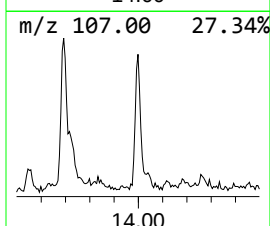
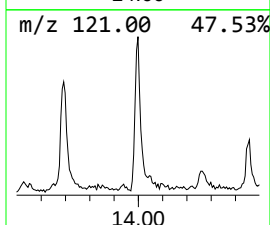
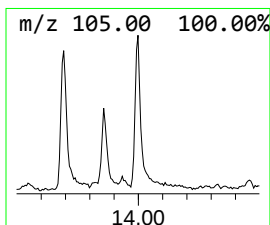
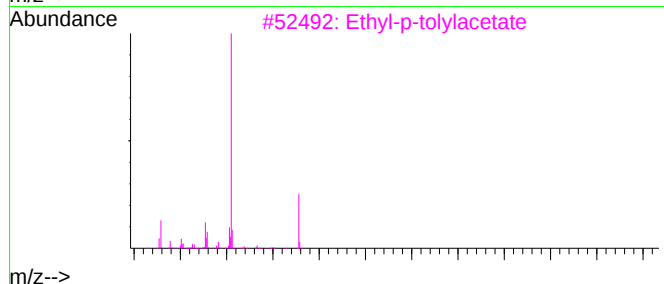
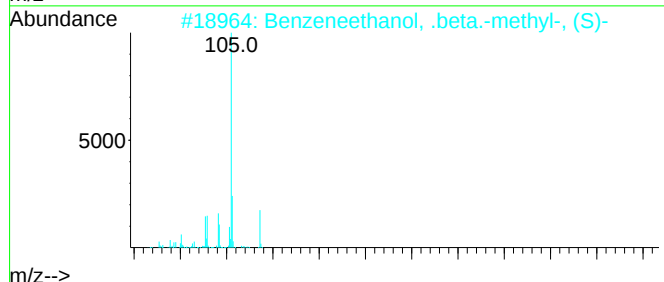
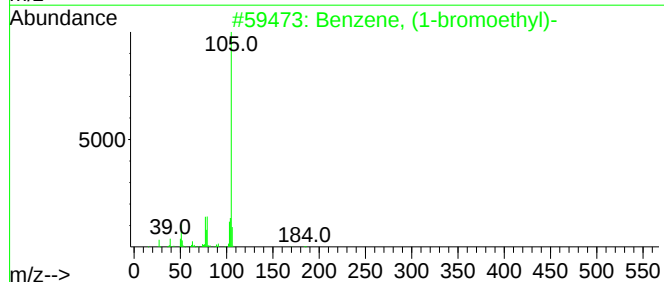
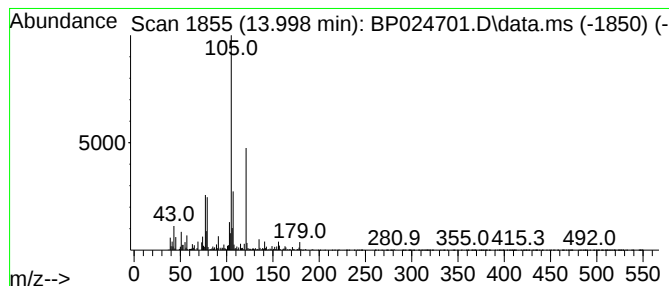
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown13.998

Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	11.19 ng	181172	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	47
2	Benzeneethanol, .beta.-methyl-, ...	136	C9H12O	037778-99-7	43
3	Ethyl-p-tolylacetate	178	C11H14O2	014062-19-2	43
4	Benzeneacetic acid, .alpha.-meth...	178	C11H14O2	002510-99-8	43
5	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VACTRUCK-728068

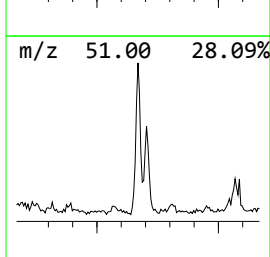
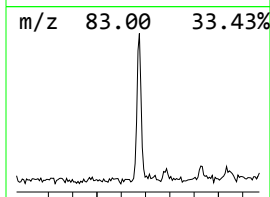
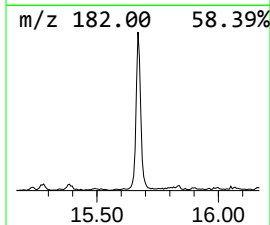
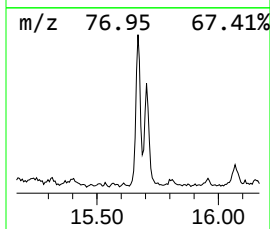
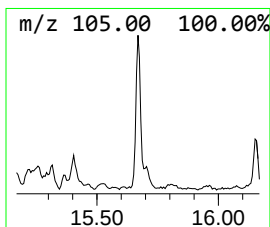
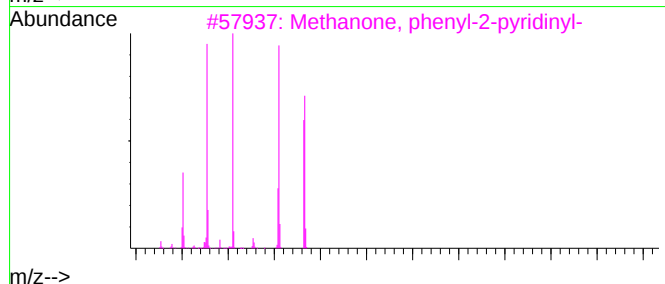
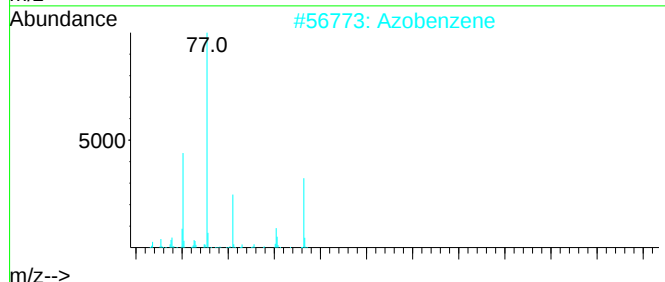
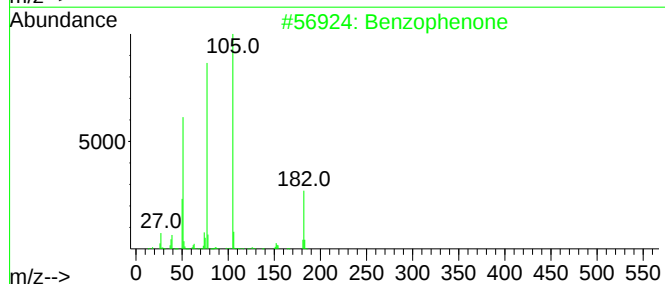
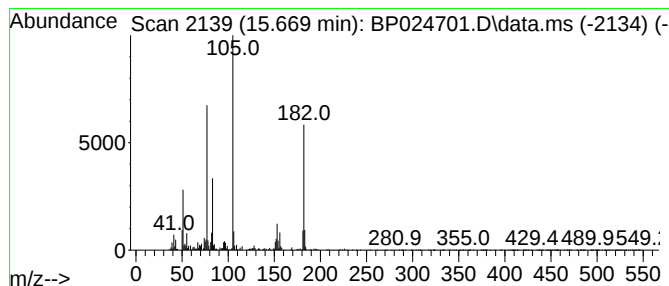
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.669	11.04 ng	178756	Acenaphthene-d10	14.293	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	93
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	53
4	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	45
5	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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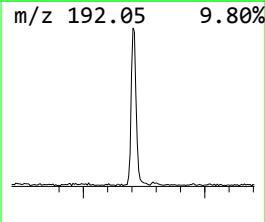
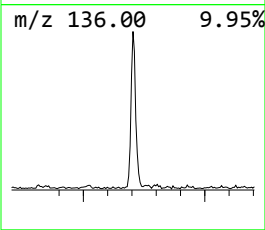
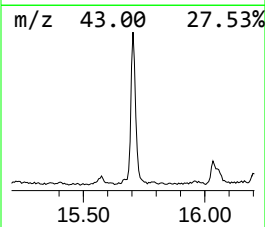
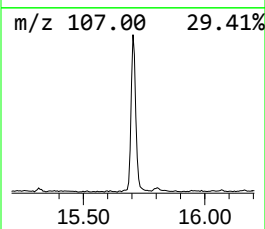
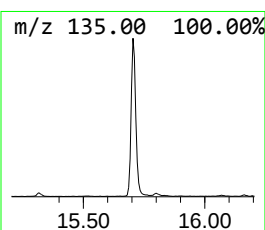
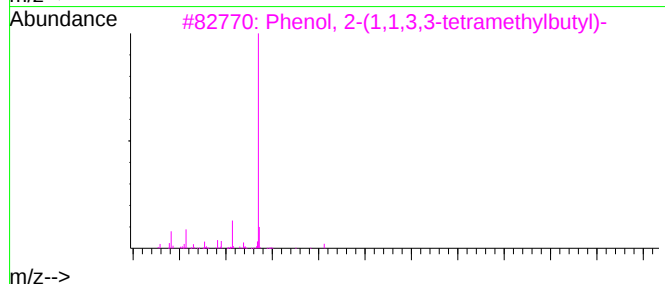
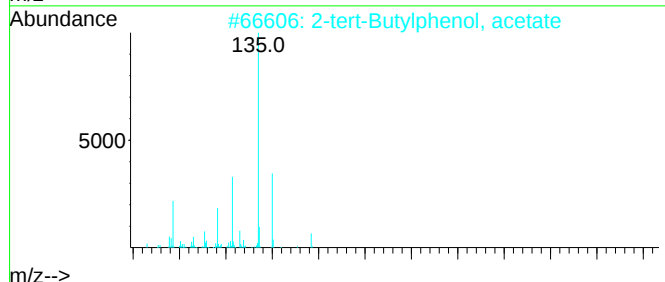
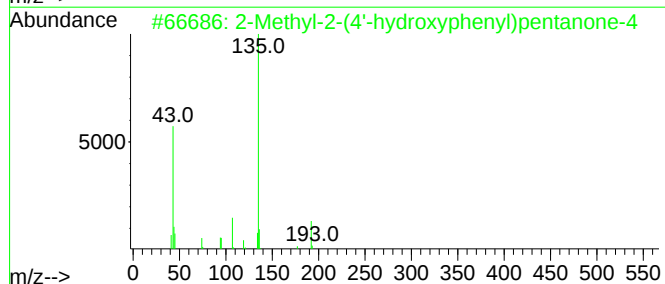
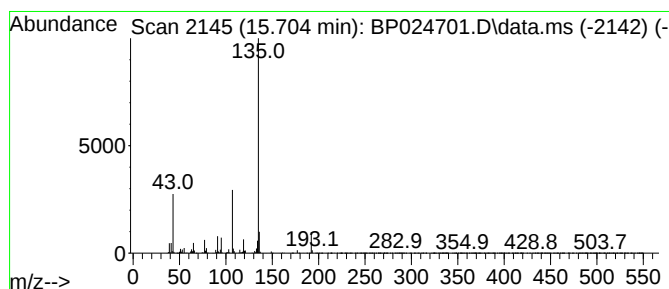
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Methyl-2-(4'-hydroxypheny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	13.90 ng	507636	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	86
2	2-tert-Butylphenol, acetate	192	C12H16O2	003245-25-8	86
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

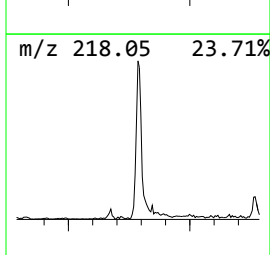
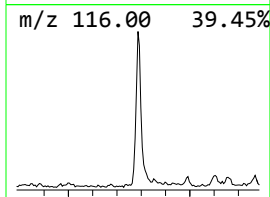
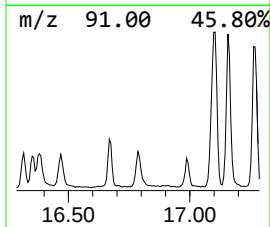
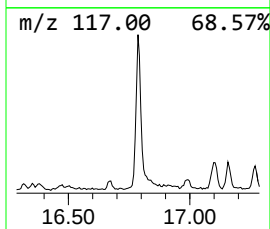
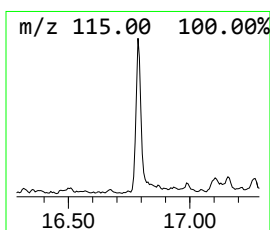
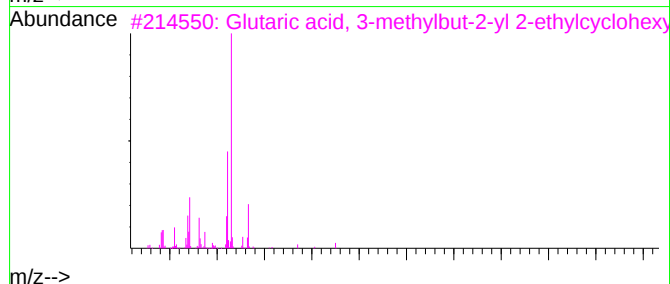
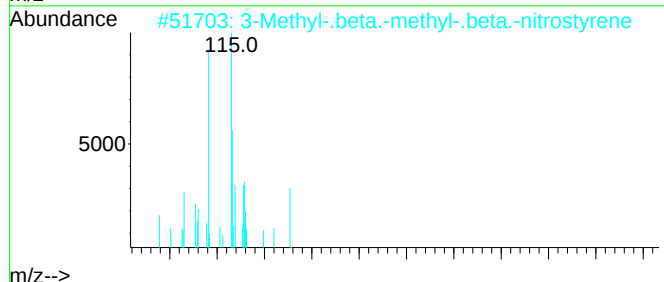
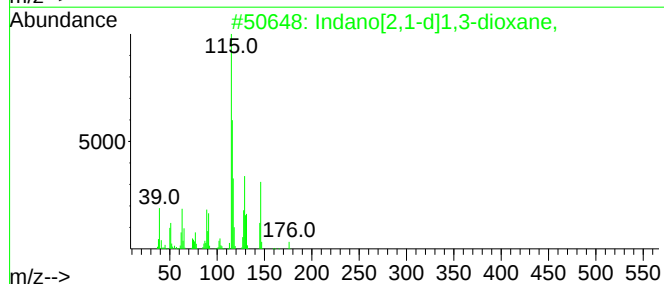
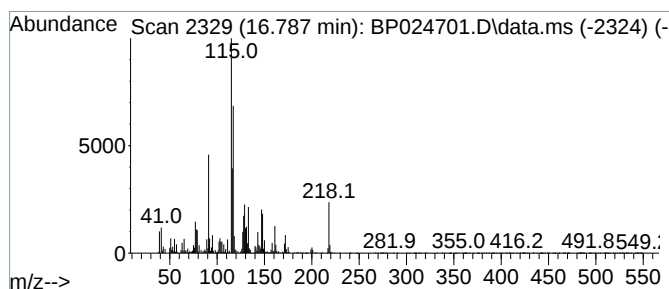
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TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown16.787 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	10.78 ng	393638	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indano[2,1-d]1,3-dioxane,	176	C11H12O2	102688-70-0	35
2			3-Methyl-.beta.-methyl-.beta.-ni...	177	C10H11NO2	086969-37-1	27
3			Glutaric acid, 3-methylbut-2-yl ...	312	C18H32O4	1010405-47-9	27
4			4-Ethylphenylacetylene	130	C10H10	040307-11-7	18
5			Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
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ALS Vial : 17 Sample Multiplier: 1

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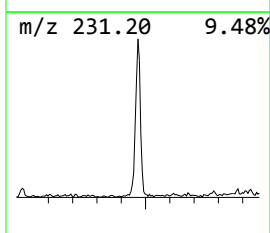
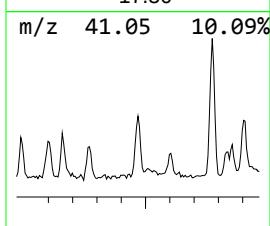
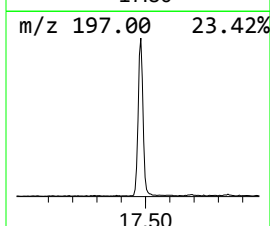
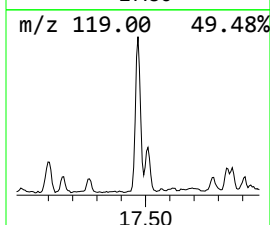
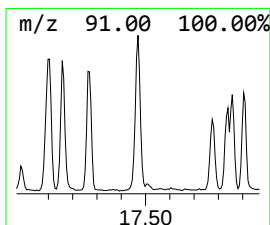
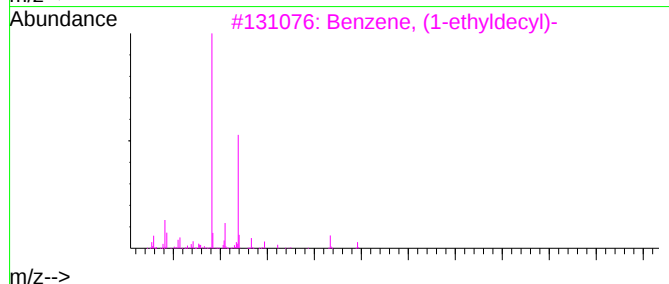
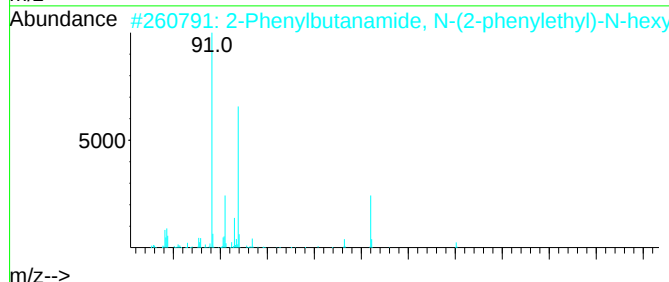
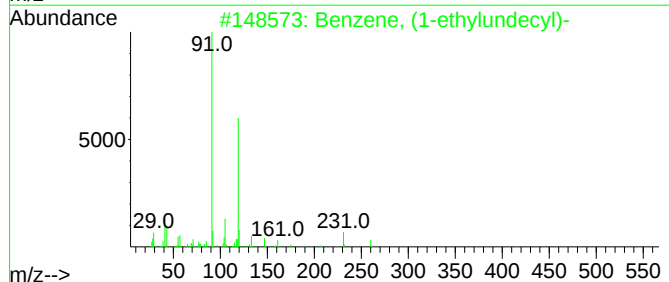
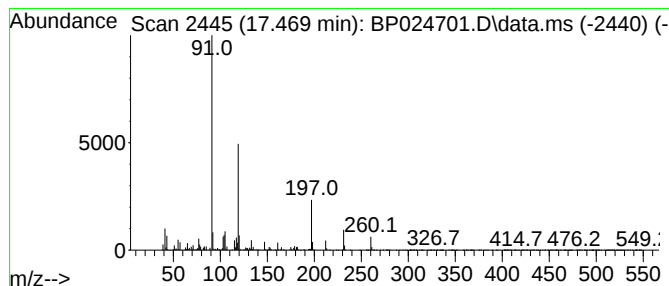
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, (1-ethylundecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.469	13.25 ng	483971	Phenanthrene-d10	17.087	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	62
2	2-Phenylbutanamide, N-(2-phenyle...	351	C24H33NO	1000490-79-7	47
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	43
4	2-Phenylbutyryl chloride	182	C10H11ClO	036854-57-6	43
5	Butyric acid, 2-phenyl-, but-3-y...	216	C14H16O2	1000406-91-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

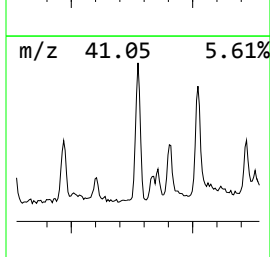
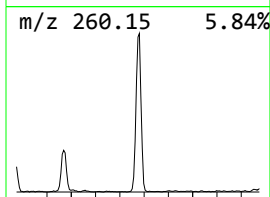
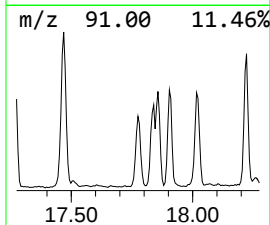
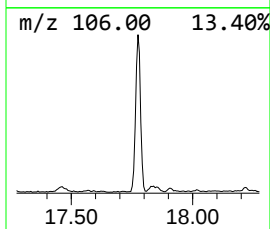
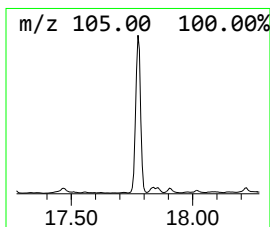
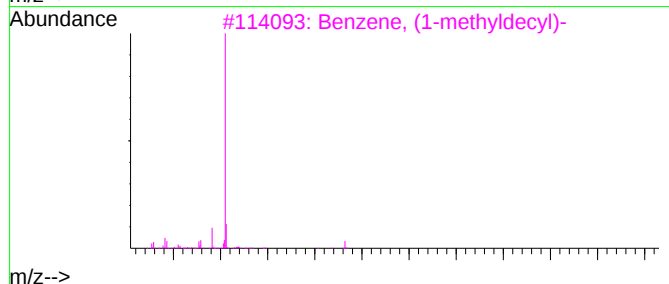
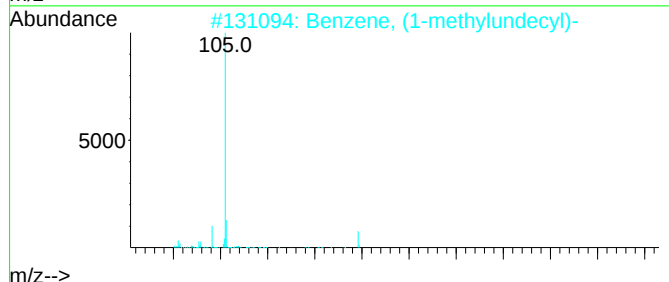
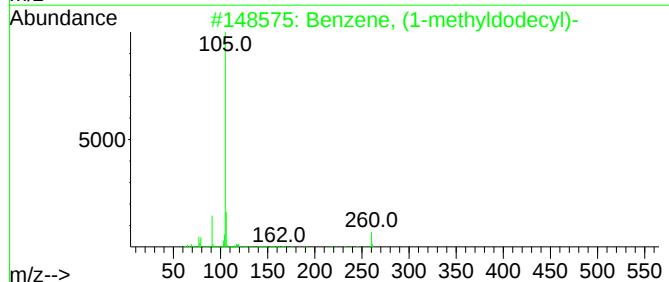
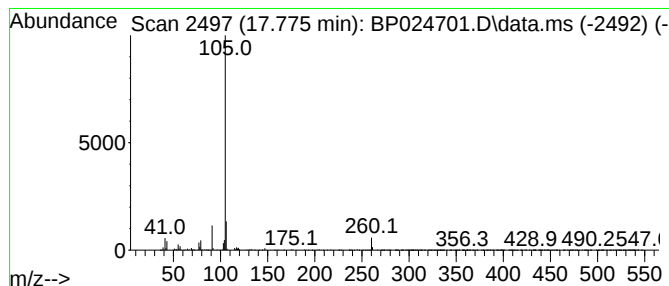
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, (1-methyldodecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	23.81 ng	869543	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	91
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1010194-52-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

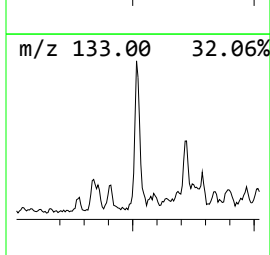
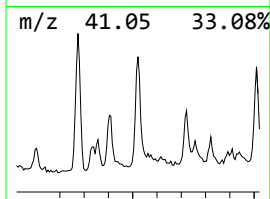
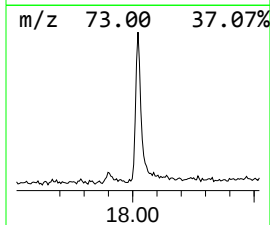
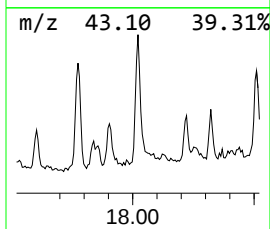
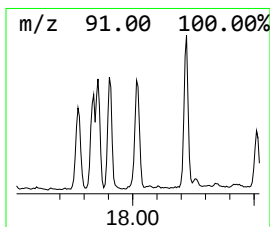
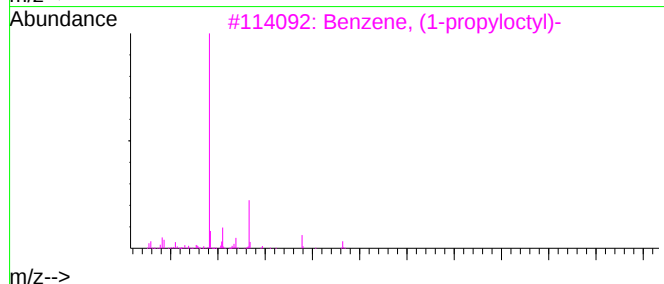
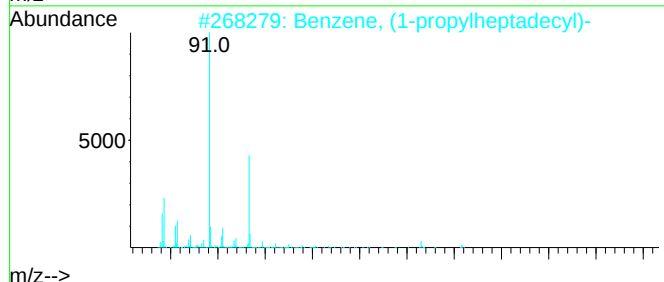
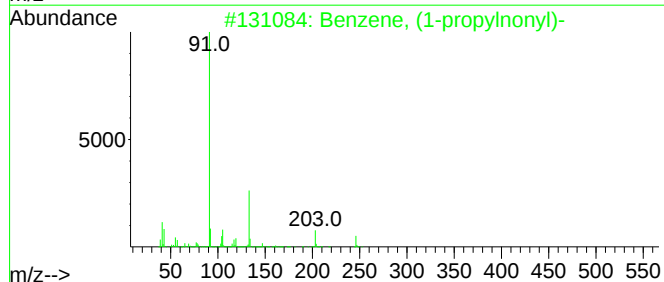
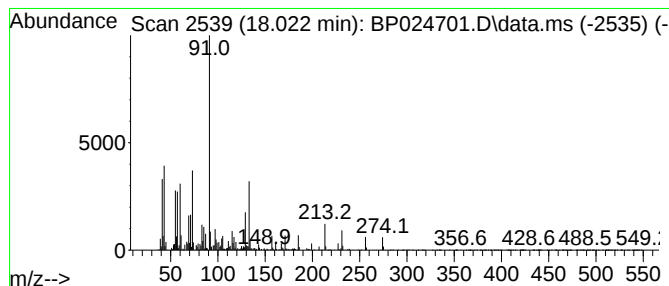
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown18.022 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	11.76 ng	429299	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	14
2	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	14
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	10
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	10
5	Acetamide, N-nonyl-	185	C11H23NO	1000406-54-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

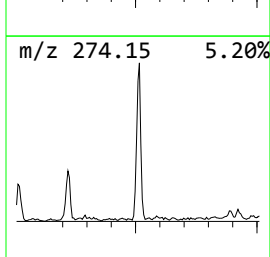
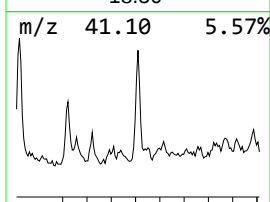
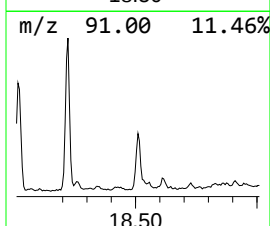
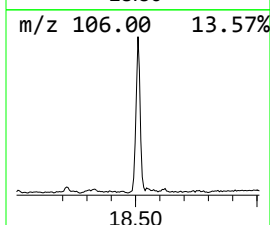
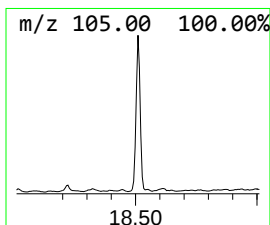
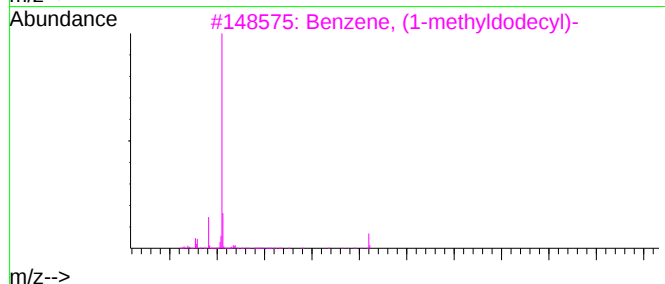
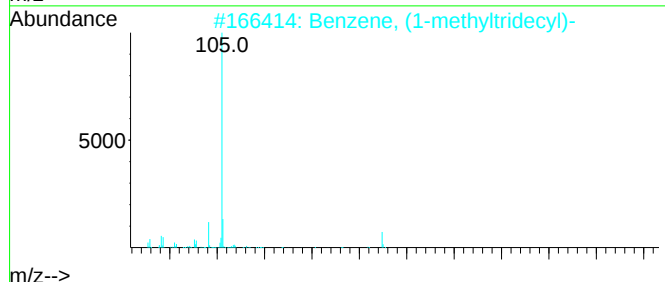
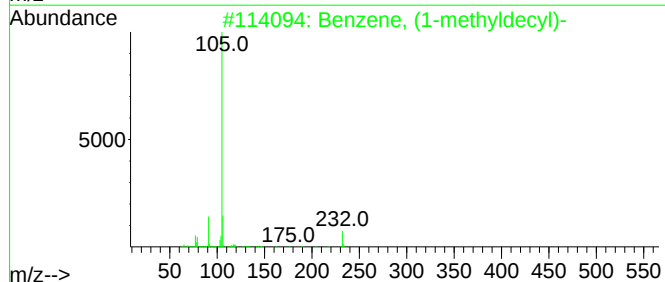
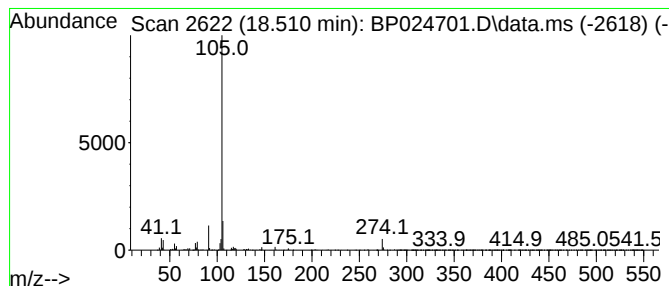
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, (1-methyldecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	14.83 ng	541491	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	68
2	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	64
3	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	60
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

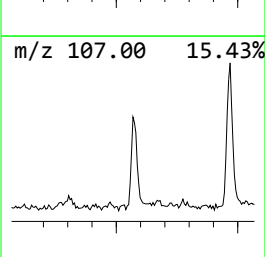
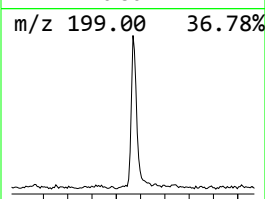
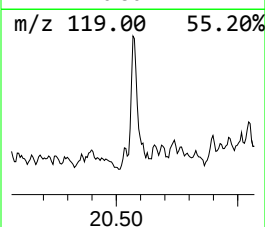
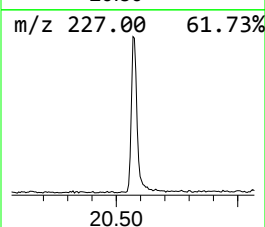
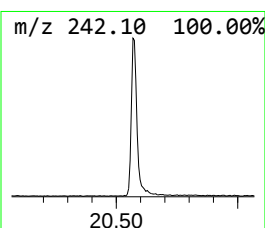
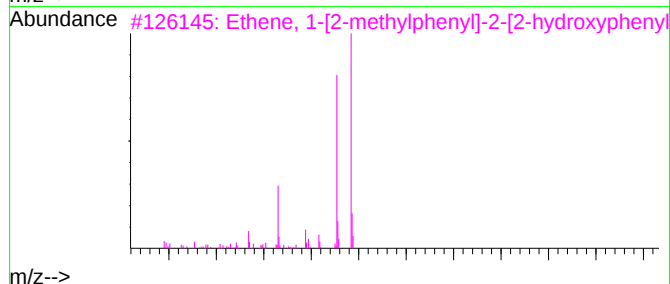
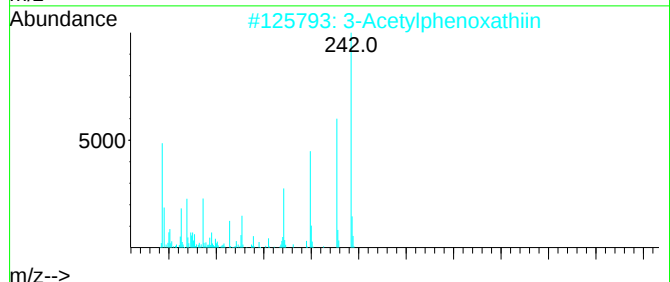
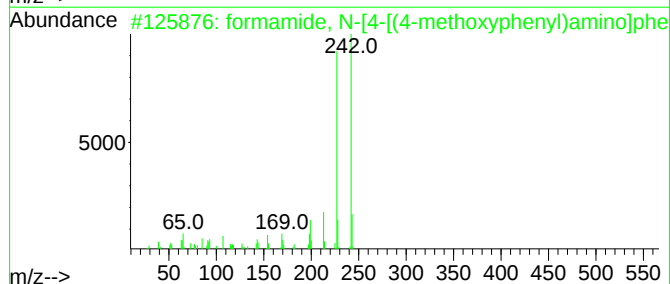
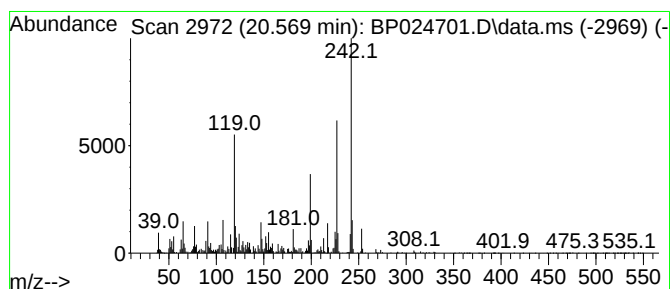
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 formamide, N-[4-[(4-methoxy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	10.38 ng	844447	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	formamide, N-[4-[(4-methoxypheny...	242	C14H14N2O2	1000396-53-2	58
2	3-Acetylphenoxathiin	242	C14H10O2S	177937-77-8	52
3	Ethene, 1-[2-methylphenyl]-2-[2-...	242	C15H14OS	1000132-66-7	49
4	Coelonin	242	C15H14O3	082344-82-9	46
5	3,3',5,5'-Tetramethyl[1,1'-biphe...	242	C16H18O2	002417-04-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024701.D
Acq On : 19 May 2025 23:04
Operator : RC/JU
Sample : Q2065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VACTRUCK-728068

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown9.075	9.075	11.7	ng	88835	2	10.428	151866	20.0
Hexanoic acid, ...	9.310	60.6	ng	460251	2	10.428	151866	20.0
Benzene, 2-ethe...	9.828	13.5	ng	102809	2	10.428	151866	20.0
Cyclohexanecarb...	10.057	149.7	ng	1136580	2	10.428	151866	20.0
p-Cumenol	10.799	31.8	ng	241244	2	10.428	151866	20.0
1-Phenoxypropan...	11.175	16.0	ng	121624	2	10.428	151866	20.0
unknown11.416	11.416	11.2	ng	85356	2	10.428	151866	20.0
Phenol, p-tert-...	11.787	33.7	ng	255778	2	10.428	151866	20.0
Benzeneethanol,...	12.152	25.8	ng	195694	2	10.428	151866	20.0
unknown13.075	13.075	34.1	ng	552504	3	14.293	323850	20.0
unknown13.998	13.998	11.2	ng	181172	3	14.293	323850	20.0
Benzophenone	15.669	11.0	ng	178756	3	14.293	323850	20.0
2-Methyl-2-(4'-...	15.704	13.9	ng	507636	4	17.087	730377	20.0
unknown16.787	16.787	10.8	ng	393638	4	17.087	730377	20.0
Benzene, (1-eth...	17.469	13.3	ng	483971	4	17.087	730377	20.0
Benzene, (1-met...	17.775	23.8	ng	869543	4	17.087	730377	20.0
unknown18.022	18.022	11.8	ng	429299	4	17.087	730377	20.0
Benzene, (1-met...	18.510	14.8	ng	541491	4	17.087	730377	20.0
formamide, N-[4...	20.569	10.4	ng	844447	5	21.516	1627800	20.0