

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
 Data File : BP024837.D
 Acq On : 29 May 2025 20:30
 Operator : RC/JU
 Sample : Q2139-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BELL-25-0010

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: BP024837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	363	374	378	rBV2	972266	1912447	5.43%	0.389%
2	5.693	437	443	452	rVB2	1881191	2716952	7.72%	0.553%
3	6.299	541	546	557	rVB3	868129	1893472	5.38%	0.386%
4	6.646	601	605	610	rVV2	1182858	1883475	5.35%	0.383%
5	6.705	610	615	618	rVV2	844355	1192410	3.39%	0.243%
6	6.746	618	622	626	rVV	1677545	2389397	6.79%	0.487%
7	6.799	626	631	637	rVV3	1716672	3776965	10.73%	0.769%
8	6.875	637	644	651	rVB2	1017800	2422285	6.88%	0.493%
9	7.040	666	672	677	rBV	882552	1506914	4.28%	0.307%
10	7.275	707	712	715	rBV	4031053	6416969	18.23%	1.307%
11	7.546	753	758	765	rVV2	529556	1171245	3.33%	0.238%
12	7.622	765	771	779	rVV2	1416514	3025574	8.60%	0.616%
13	7.758	790	794	801	rVV2	1050838	1869013	5.31%	0.381%
14	7.928	814	823	829	rVB4	901591	2011096	5.71%	0.409%
15	8.187	859	867	871	rVV2	1365924	3396118	9.65%	0.691%
16	8.281	877	883	889	rBV3	1911755	4170980	11.85%	0.849%
17	8.399	898	903	906	rBV	1274722	1938167	5.51%	0.395%
18	8.587	930	935	939	rBV	745336	1231098	3.50%	0.251%
19	8.640	939	944	950	rVB	869628	1615754	4.59%	0.329%
20	8.734	956	960	966	rVV	1870725	3267675	9.28%	0.665%
21	8.816	967	974	977	rVV3	909213	2706488	7.69%	0.551%
22	8.863	977	982	987	rVV	5672844	8293453	23.56%	1.689%
23	8.987	991	1003	1008	rBV8	1797348	5926259	16.84%	1.207%
24	9.093	1008	1021	1032	rVB7	1560246	5507090	15.65%	1.121%
25	9.263	1045	1050	1054	rVV2	848882	1500819	4.26%	0.306%
26	9.316	1054	1059	1060	rVV	951595	1244343	3.54%	0.253%
27	9.340	1061	1063	1068	rVB	1469088	1990618	5.66%	0.405%
28	9.510	1083	1092	1095	rBV2	723280	1511114	4.29%	0.308%
29	9.552	1095	1099	1103	rVB3	897223	1457926	4.14%	0.297%
30	9.599	1103	1107	1111	rBV2	1123548	1849448	5.25%	0.377%
31	9.675	1116	1120	1122	rBV2	1213341	1850902	5.26%	0.377%
32	9.699	1122	1124	1129	rVB2	1554979	1842751	5.24%	0.375%
33	9.769	1129	1136	1140	rBV3	1893786	3355009	9.53%	0.683%
34	9.822	1140	1145	1146	rBV	1565971	2280819	6.48%	0.464%
35	9.887	1153	1156	1161	rVB2	1580356	2517576	7.15%	0.513%
36	9.946	1162	1166	1170	rBV2	1149871	1696052	4.82%	0.345%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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37	10.052	1180	1184	1190	rVB	1412559	2380771	6.76%	0.485%
38	10.116	1190	1195	1203	rBV	853737	1670236	4.75%	0.340%
39	10.204	1204	1210	1217	rBV4	843584	1745452	4.96%	0.355%
40	10.322	1225	1230	1235	rBV6	567004	1260535	3.58%	0.257%
41	10.399	1235	1243	1251	rVB2	8380620	14921736	42.39%	3.038%
42	10.534	1262	1266	1270	rBV4	1062351	1771818	5.03%	0.361%
43	10.581	1270	1274	1279	rVB	2906455	4173561	11.86%	0.850%
44	10.634	1279	1283	1291	rBV4	1150517	2347619	6.67%	0.478%
45	10.828	1307	1316	1321	rBV7	794913	2106087	5.98%	0.429%
46	10.881	1321	1325	1333	rVB2	1295425	3001641	8.53%	0.611%
47	11.075	1354	1358	1360	rBV	1032466	1548719	4.40%	0.315%
48	11.110	1361	1364	1372	rVB6	1479727	2995005	8.51%	0.610%
49	11.175	1372	1375	1382	rVB2	1075203	1967657	5.59%	0.401%
50	11.251	1383	1388	1394	rVB4	2214163	3586220	10.19%	0.730%
51	11.328	1395	1401	1408	rVB3	2641475	4776390	13.57%	0.973%
52	11.440	1415	1420	1424	rBV	3157518	5656206	16.07%	1.152%
53	11.528	1431	1435	1440	rVB2	1076046	1798718	5.11%	0.366%
54	11.604	1440	1448	1456	rBV2	3272651	6443611	18.31%	1.312%
55	11.698	1457	1464	1469	rBV5	629147	1514166	4.30%	0.308%
56	11.851	1480	1490	1495	rBV	9450467	16340253	46.42%	3.327%
57	11.969	1506	1510	1515	rVB2	1549039	2918386	8.29%	0.594%
58	12.063	1519	1526	1534	rVB5	1744188	4600429	13.07%	0.937%
59	12.293	1560	1565	1567	rBV3	801470	1454240	4.13%	0.296%
60	12.340	1568	1573	1577	rVV3	3019646	5295507	15.05%	1.078%
61	12.487	1590	1598	1601	rBV4	1752873	3276967	9.31%	0.667%
62	12.528	1601	1605	1612	rVV3	1778197	3581580	10.18%	0.729%
63	12.593	1612	1616	1622	rVV5	1896307	3458227	9.83%	0.704%
64	12.657	1623	1627	1633	rVB3	1733857	3057886	8.69%	0.623%
65	12.757	1639	1644	1649	rBV5	2007403	4073732	11.57%	0.829%
66	12.810	1649	1653	1658	rVB3	3624534	5651743	16.06%	1.151%
67	12.887	1663	1666	1670	rVB	1369289	1731348	4.92%	0.353%
68	12.969	1676	1680	1686	rVB7	936507	1731040	4.92%	0.352%
69	13.110	1698	1704	1710	rVB	9971053	16366718	46.50%	3.332%
70	13.216	1715	1722	1726	rVV2	2388909	5536485	15.73%	1.127%
71	13.263	1726	1730	1734	rVB3	1645088	2360146	6.71%	0.481%
72	13.440	1754	1760	1764	rBV4	1085286	2111357	6.00%	0.430%
73	13.545	1774	1778	1785	rBV6	1384126	3640623	10.34%	0.741%
74	13.628	1788	1792	1798	rVB3	2007203	4280629	12.16%	0.872%
75	13.745	1807	1812	1813	rBV2	2276041	3181674	9.04%	0.648%
76	13.769	1813	1816	1819	rVV2	3734392	5236498	14.88%	1.066%

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77	13.804	1819	1822	1828	rVB2	2624369	3998696	11.36%	0.814%
78	13.934	1840	1844	1848	rVB4	1664417	2314216	6.57%	0.471%
79	14.192	1881	1888	1896	rVV2	12282818	25337546	71.99%	5.159%
80	14.275	1896	1902	1912	rVB6	2000429	5555807	15.78%	1.131%
81	14.628	1956	1962	1970	rBV5	2784370	8243228	23.42%	1.678%
82	14.692	1970	1973	1978	rVV3	1523493	2632527	7.48%	0.536%
83	14.816	1990	1994	2002	rVB4	2878422	5320687	15.12%	1.083%
84	14.881	2002	2005	2008	rBV	872066	1296051	3.68%	0.264%
85	15.157	2047	2052	2065	rVB	9424248	14542482	41.32%	2.961%
86	15.563	2114	2121	2132	rVV	4328769	10908245	30.99%	2.221%
87	15.722	2145	2148	2154	rBV2	1339313	2510442	7.13%	0.511%
88	15.792	2157	2160	2168	rVB3	2340168	4598907	13.07%	0.936%
89	16.045	2197	2203	2216	rBV2	8232658	26370378	74.92%	5.369%
90	16.386	2258	2261	2263	rBV	1723252	2182208	6.20%	0.444%
91	16.639	2299	2304	2308	rBV5	1562774	3717983	10.56%	0.757%
92	16.839	2335	2338	2341	rBV2	3443624	5625132	15.98%	1.145%
93	17.639	2468	2474	2481	rBV2	3296851	11532533	32.77%	2.348%
94	17.792	2498	2500	2511	rVB3	5441714	11642472	33.08%	2.371%
95	18.045	2539	2543	2555	rBV3	7755594	18788604	53.38%	3.826%
96	19.004	2701	2706	2709	rBV	8051060	17053657	48.45%	3.472%
97	25.486	3806	3808	3812	rBV	1091373	1287542	3.66%	0.262%
98	29.721	4521	4528	4530	rBV5	1498829	3330453	9.46%	0.678%
99	29.739	4530	4531	4543	rVB	2546029	6251594	17.76%	1.273%
100	31.839	4864	4888	4903	rVB	6518435	35197443	100.00%	7.167%

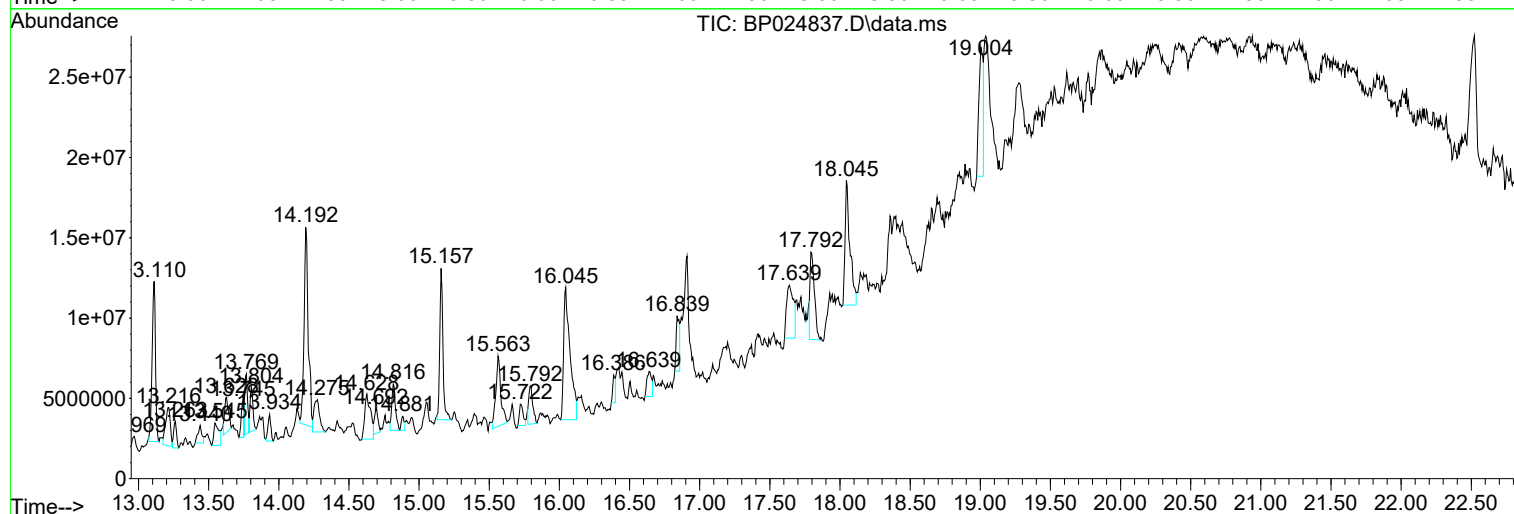
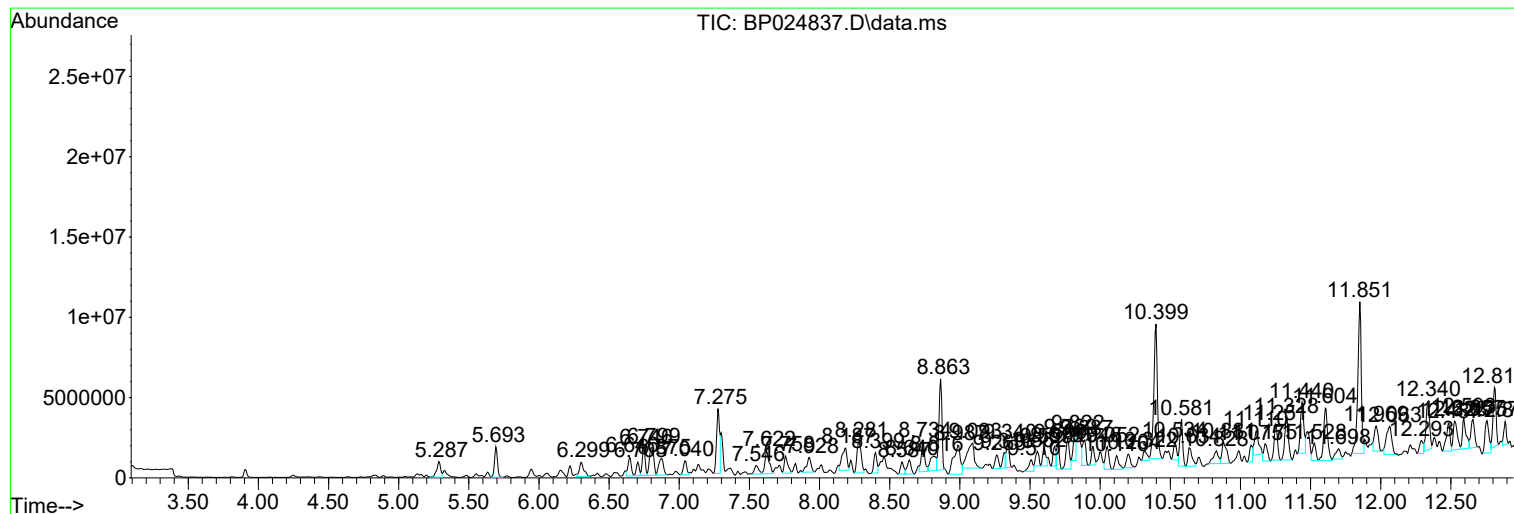
Sum of corrected areas: 491129122

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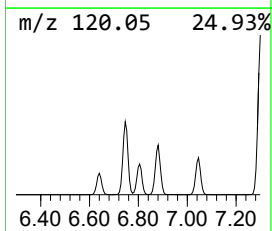
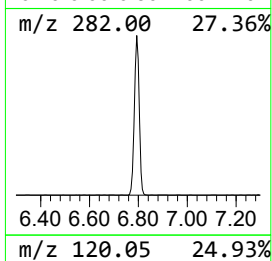
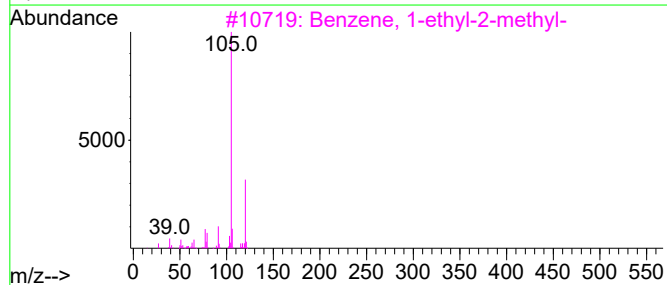
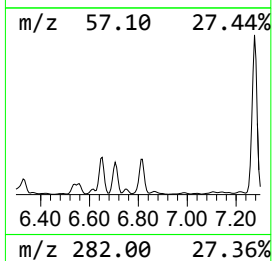
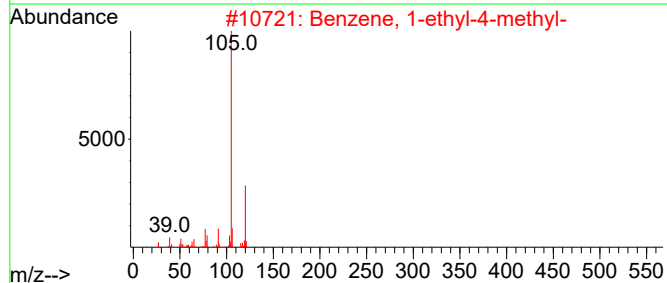
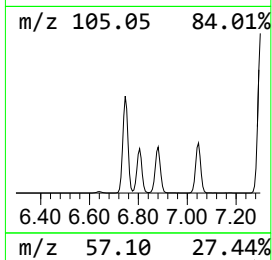
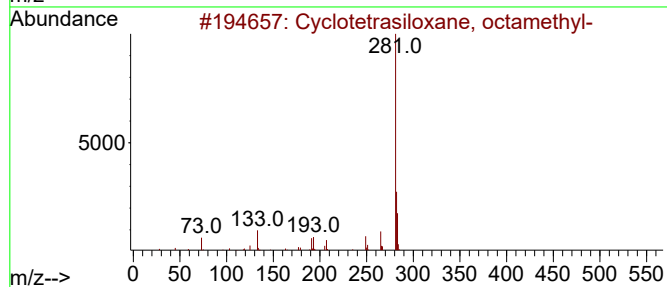
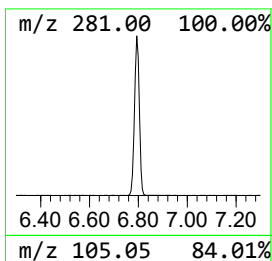
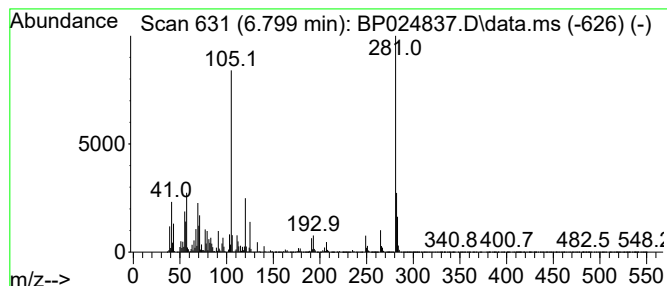
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	24.97 ng	3776970	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	70
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	53
4			2-(tert.-Butyldimethylsilyl)oxyb...	338	C21H26O2Si	1000395-75-9	53
5			1-(2,4-Dihydroxyphenyl)-2-(4-flu...	406	C20H27FO4Si2	1000474-42-3	47



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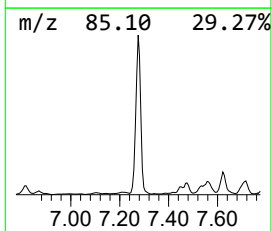
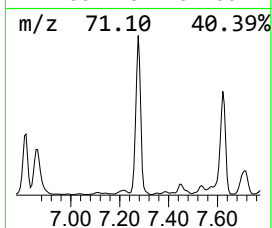
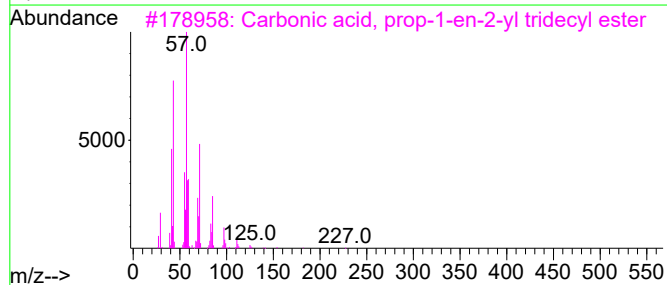
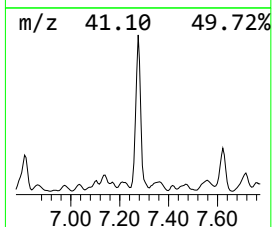
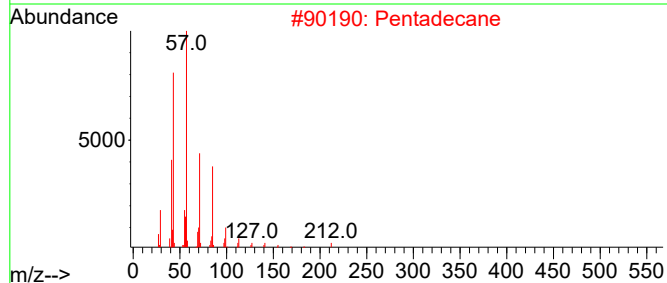
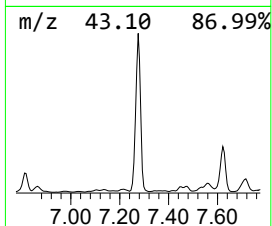
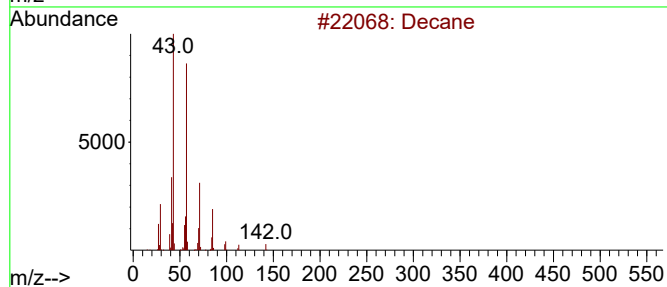
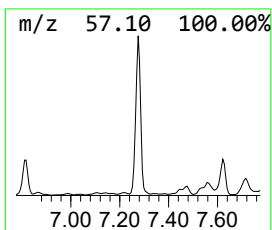
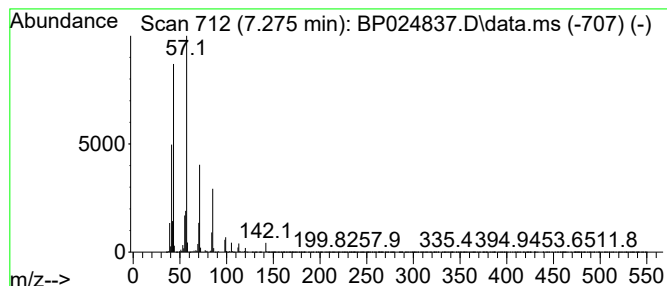
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	42.42 ng	6416970	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Pentadecane	212	C15H32	000629-62-9	83
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
4			Hexatriacontane	507	C36H74	000630-06-8	78
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72



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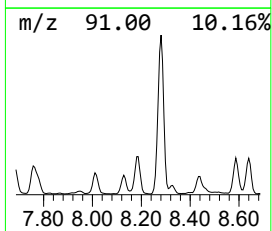
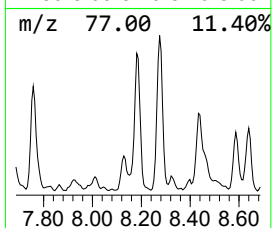
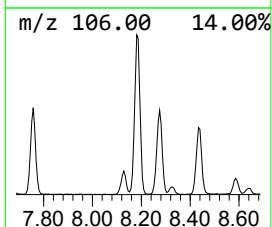
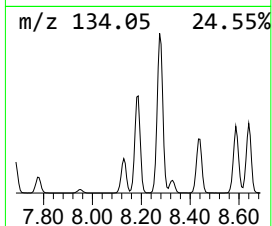
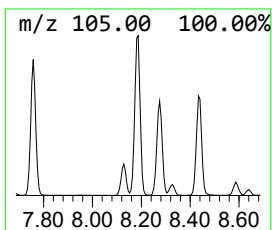
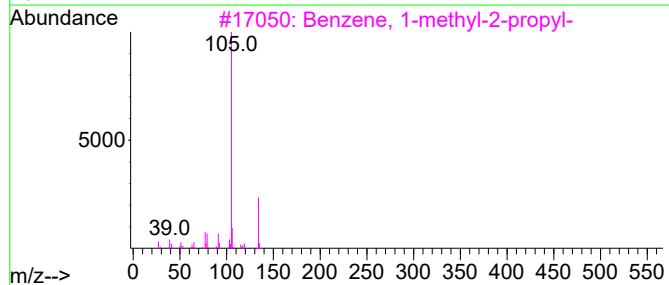
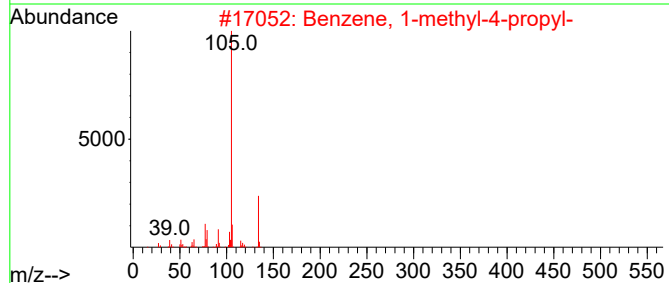
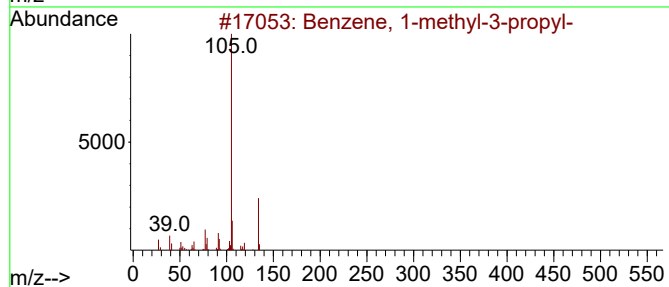
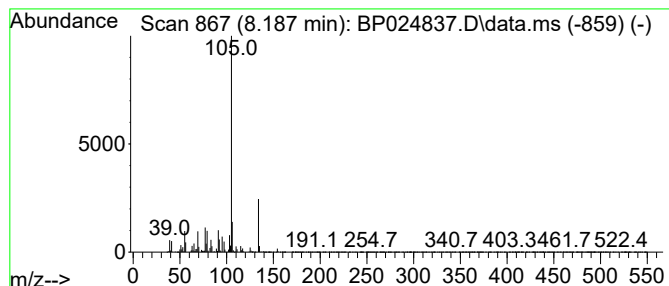
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	22.45 ng	3396120	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BELL-25-0010

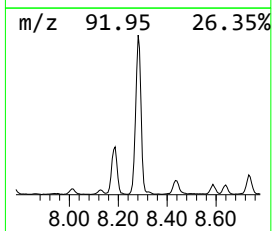
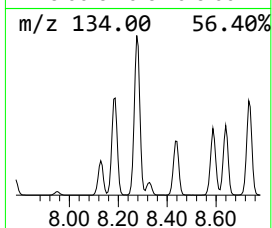
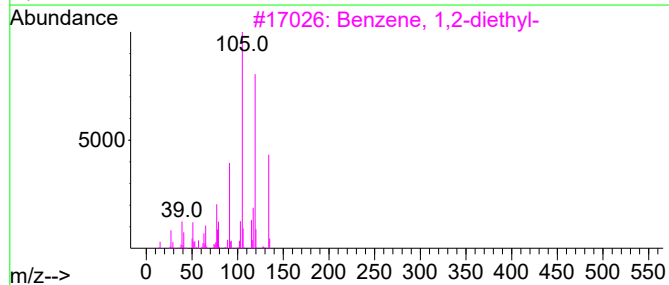
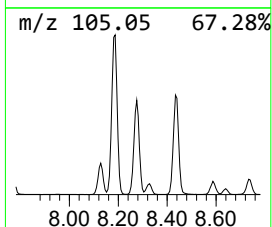
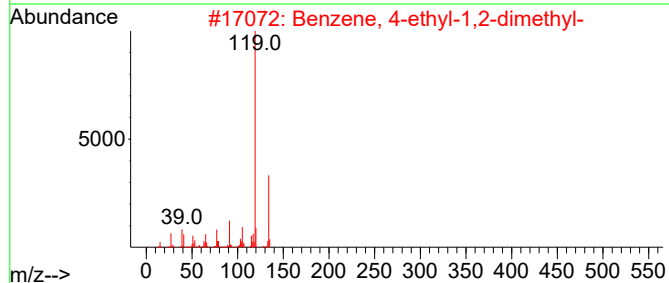
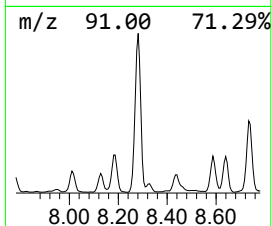
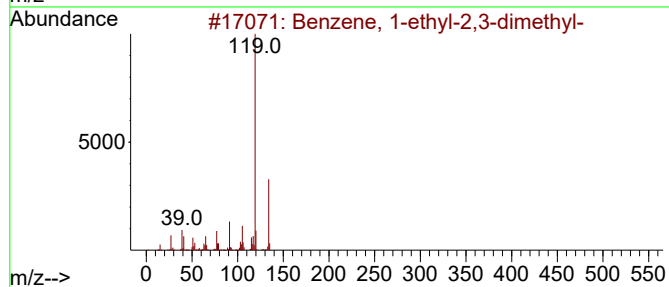
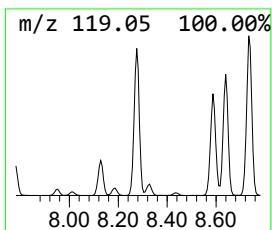
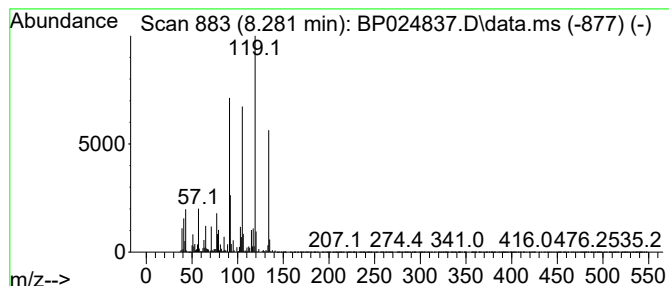
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	27.57 ng	4170980	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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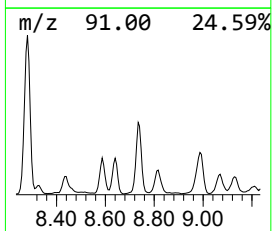
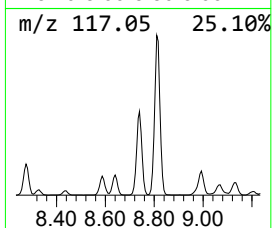
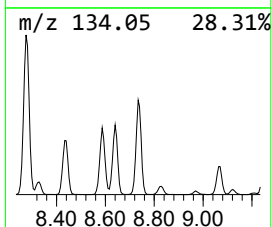
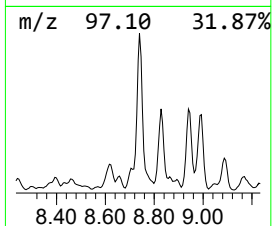
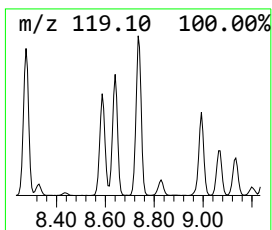
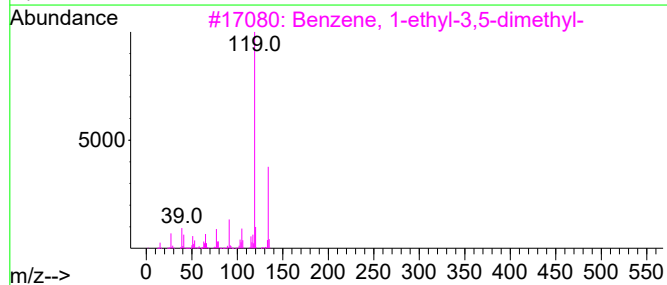
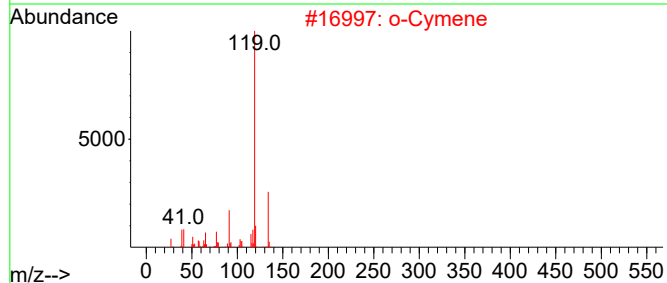
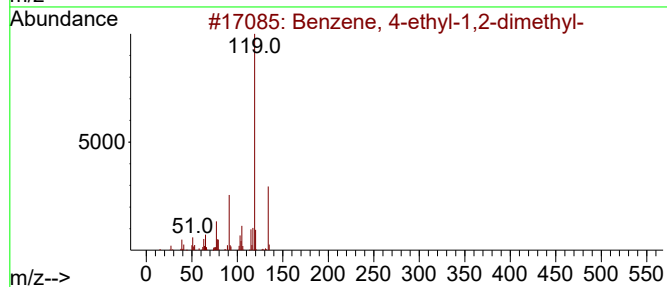
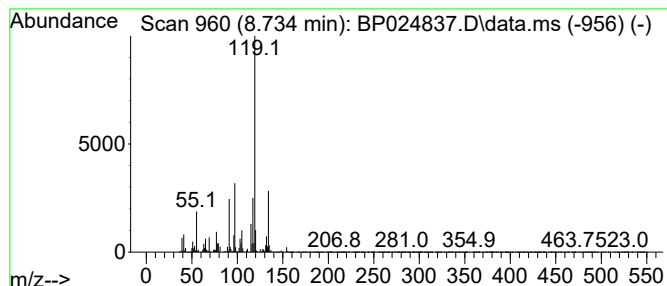
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	21.60 ng	3267680	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			o-Cymene	134	C10H14	000527-84-4	92
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
4			p-Cymene	134	C10H14	000099-87-6	76
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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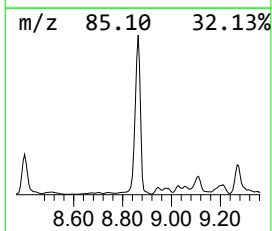
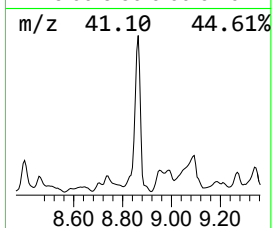
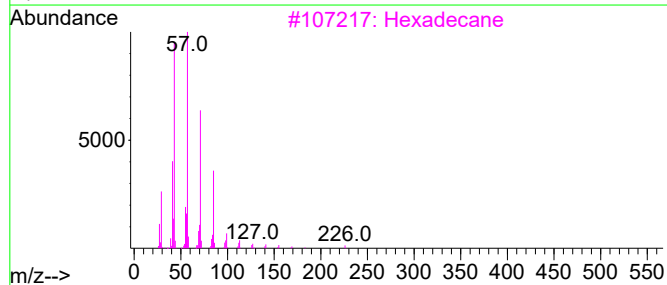
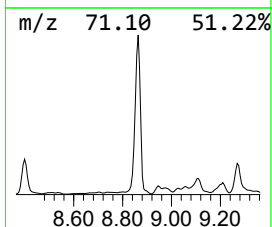
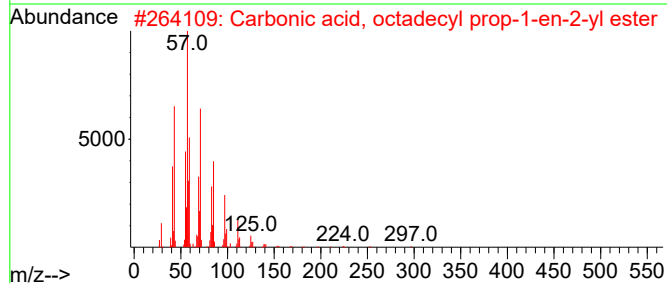
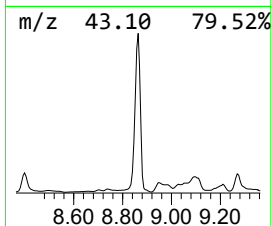
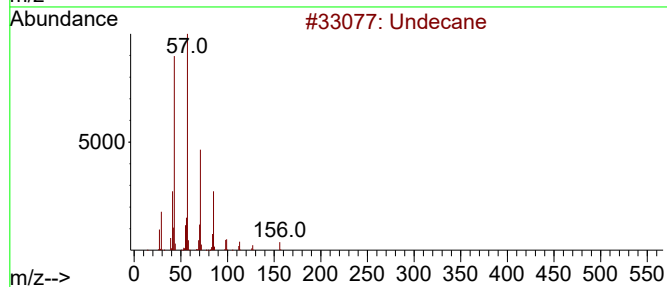
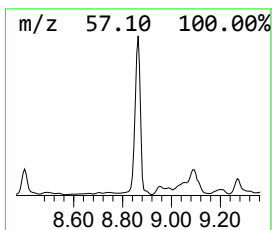
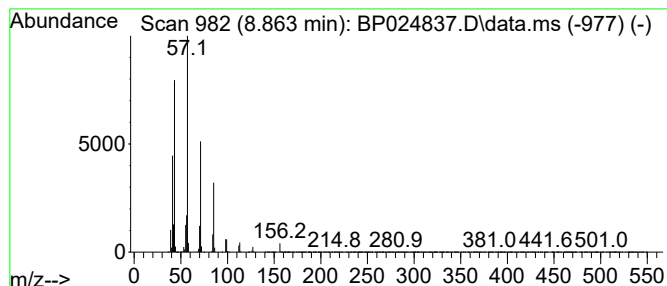
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	54.82 ng	8293450	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	97
2	Carbonic acid, octadecyl prop-1-...			354	C22H42O3	1000383-11-5	90
3	Hexadecane			226	C16H34	000544-76-3	90
4	Tetradecane			198	C14H30	000629-59-4	90
5	Decane, 6-ethyl-2-methyl-			184	C13H28	062108-21-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
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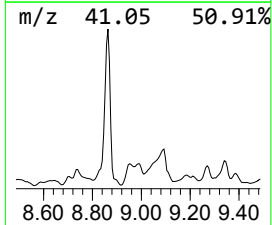
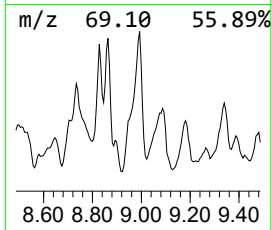
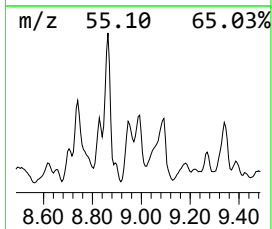
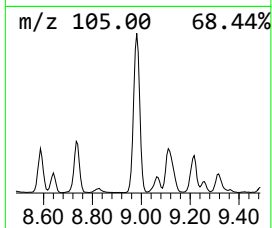
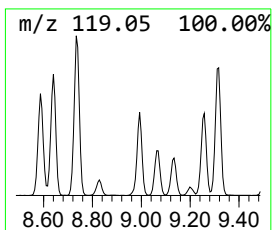
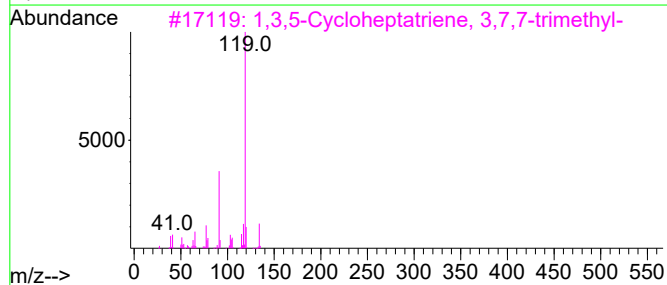
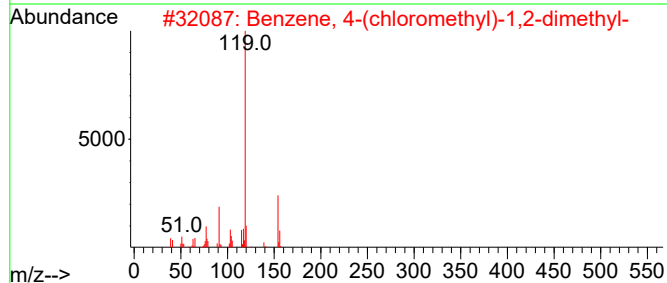
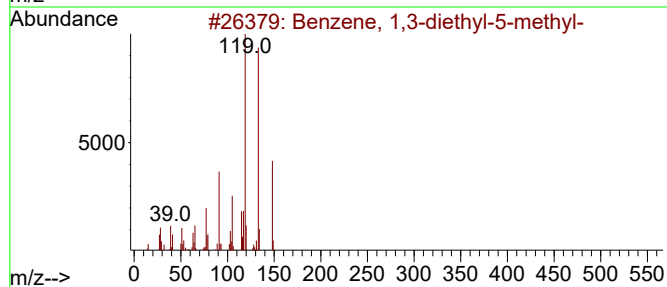
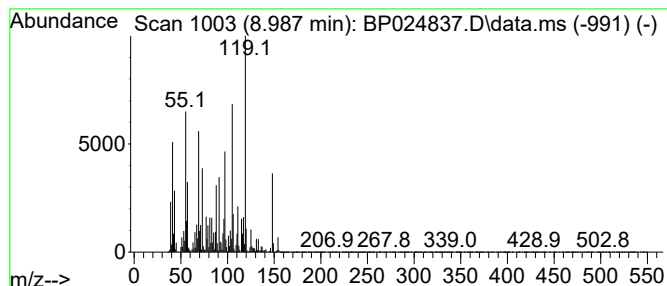
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.987	39.17 ng	5926260	1,4-Dichlorobenzene-d4	7.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
2	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	46
3	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	41
4	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	38
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
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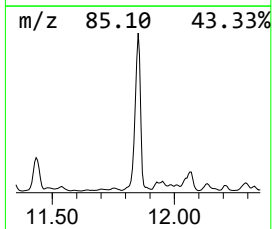
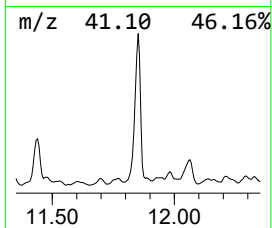
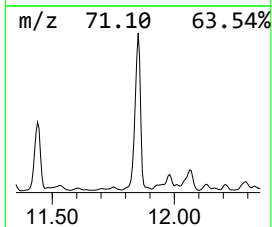
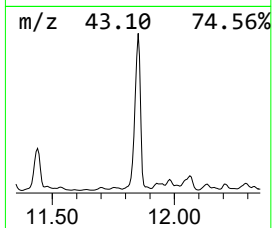
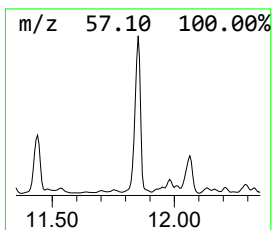
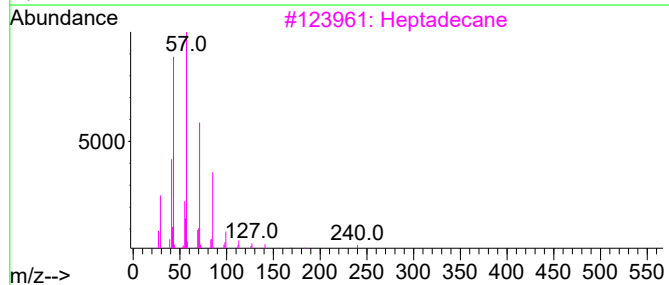
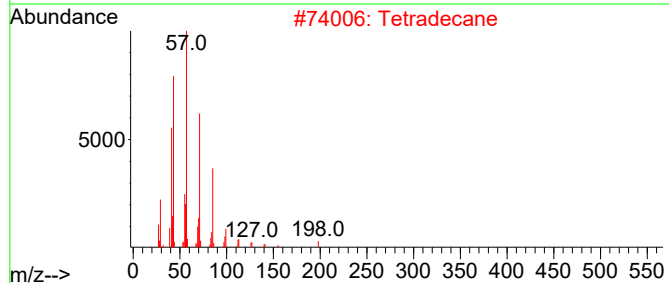
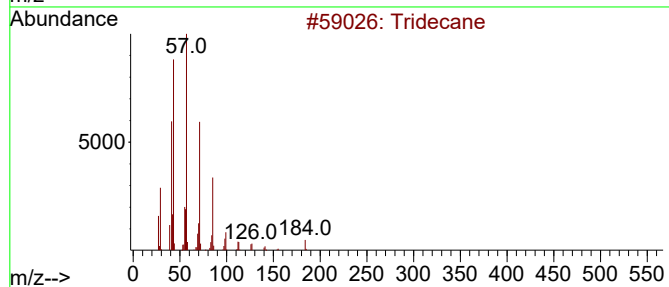
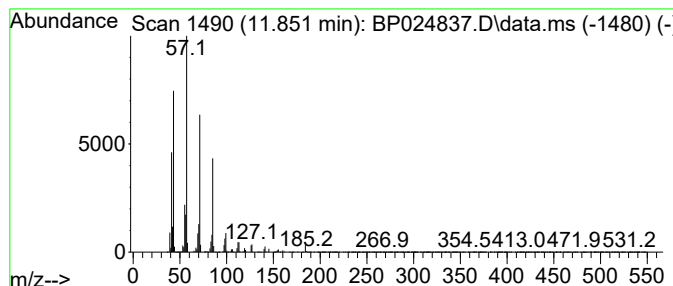
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	21.90 ng	16340300	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
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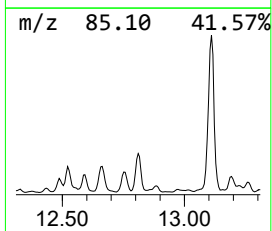
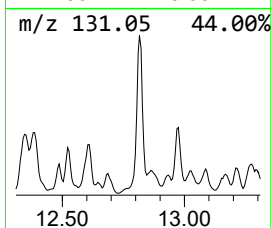
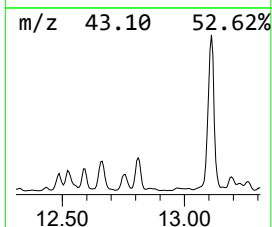
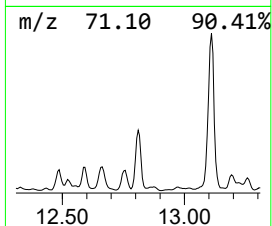
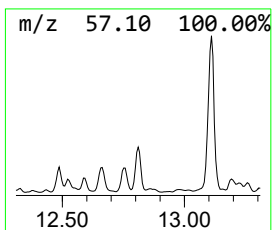
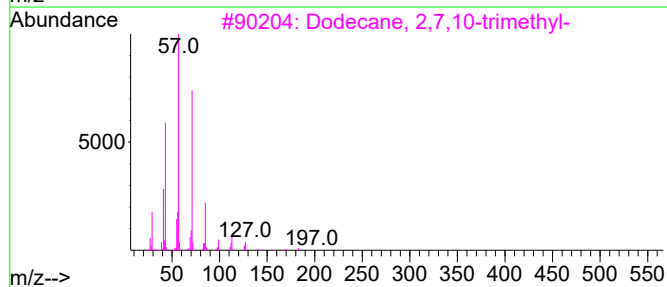
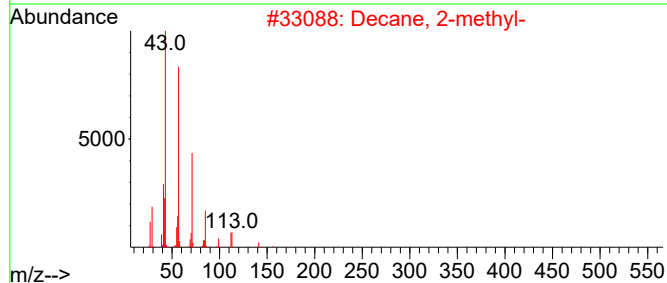
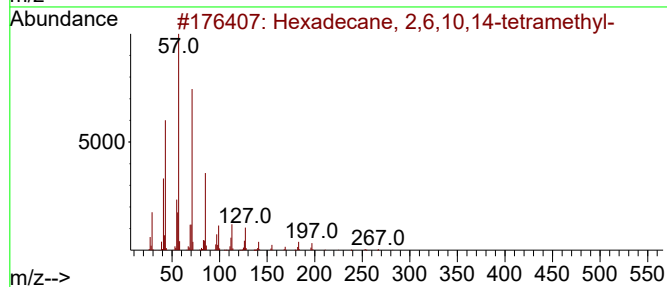
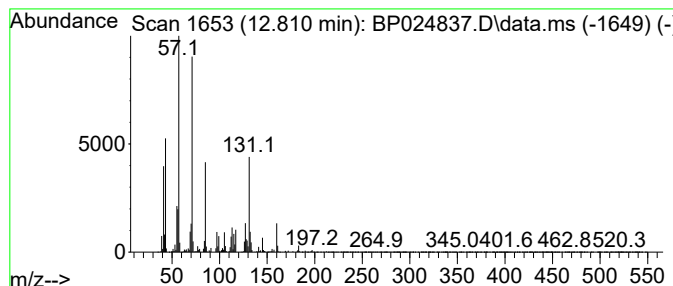
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.810	20.35 ng	5651740	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
2	Decane, 2-methyl-	156	C11H24	006975-98-0	55
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	46
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
BELL-25-0010

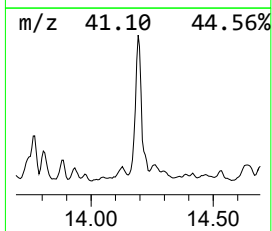
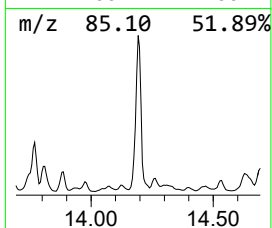
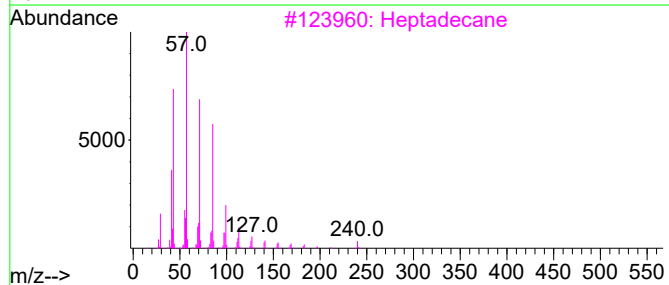
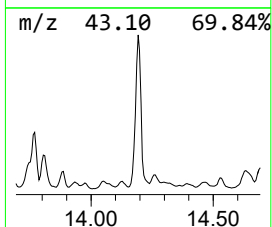
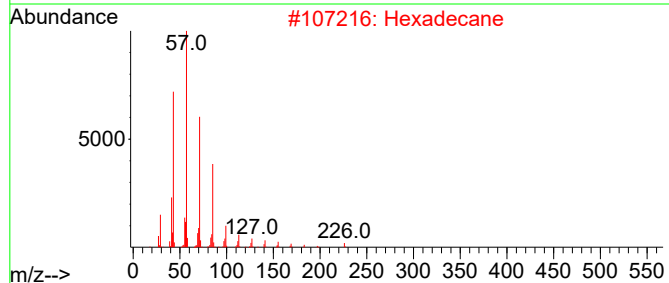
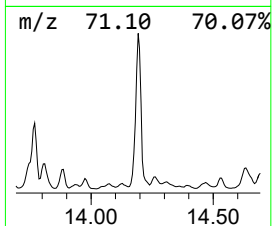
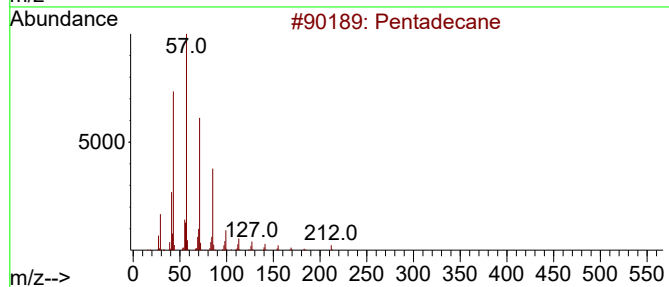
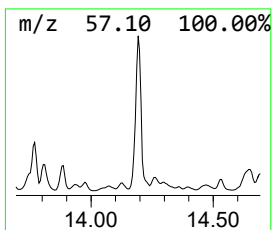
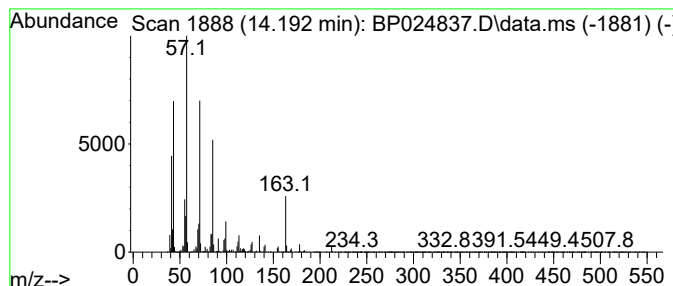
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.193	91.21 ng	25337500	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Hexadecane	226	C16H34	000544-76-3	68
3			Heptadecane	240	C17H36	000629-78-7	68
4			Nonadecane	268	C19H40	000629-92-5	68
5			Tetradecane	198	C14H30	000629-59-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

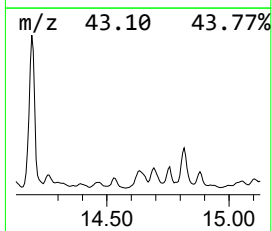
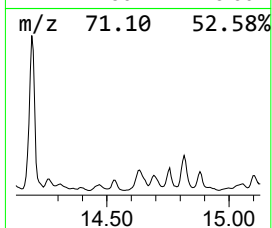
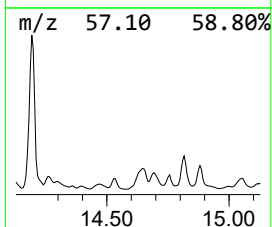
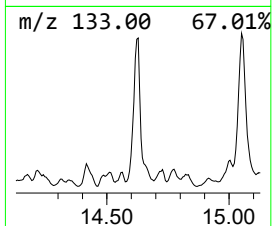
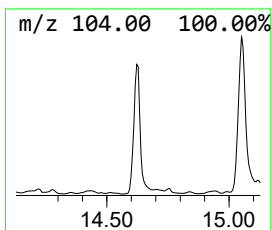
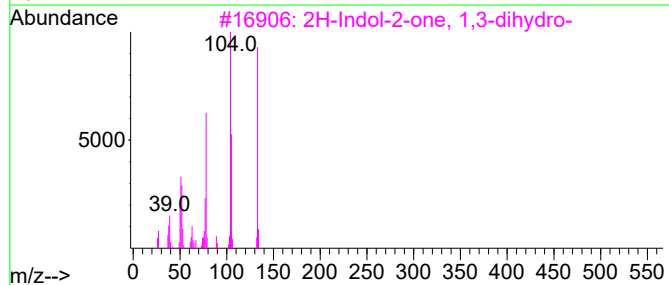
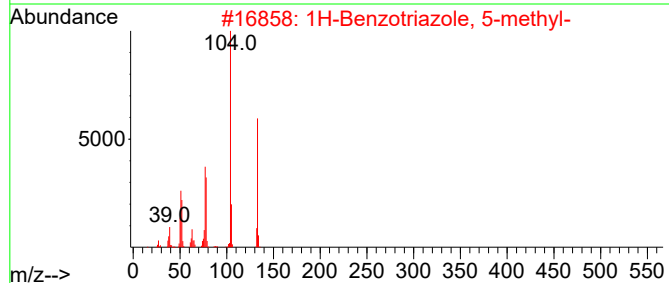
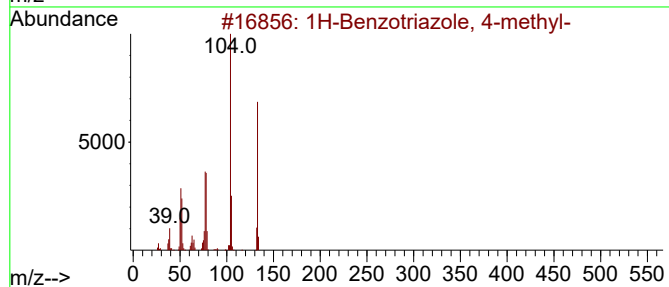
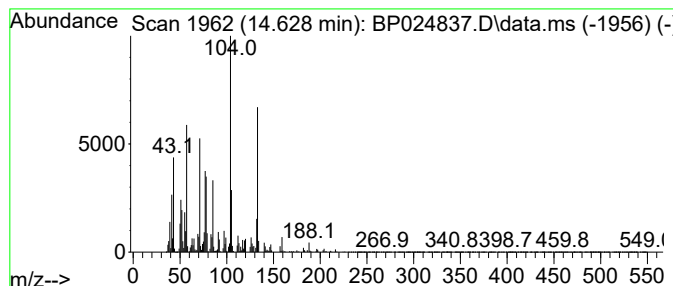
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Benzotriazole, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.628	29.67 ng	8243230	Acenaphthene-d10		14.281	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-		133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-		133	C7H7N3	000136-85-6	93
3	2H-Indol-2-one, 1,3-dihydro-		133	C8H7NO	000059-48-3	78
4	Benzene, 1-isocyanato-4-methyl-		133	C8H7NO	000622-58-2	45
5	Benzene, 1-isocyanato-2-methyl-		133	C8H7NO	000614-68-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

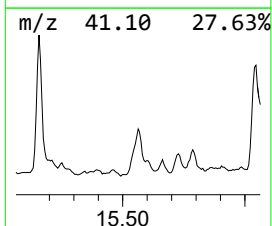
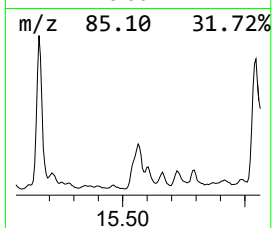
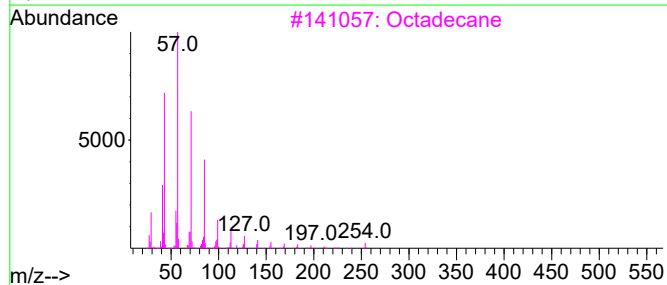
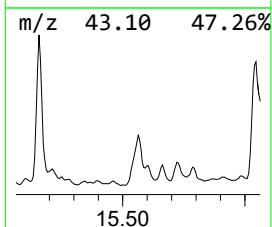
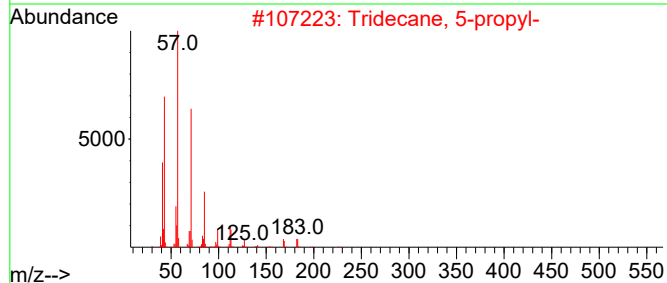
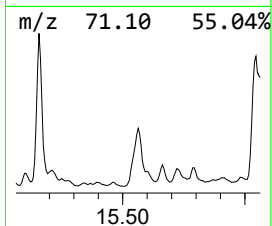
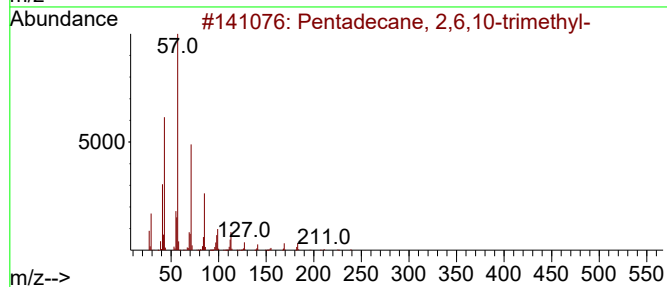
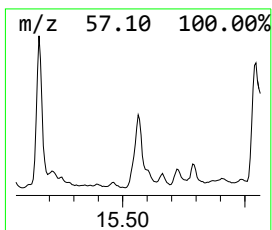
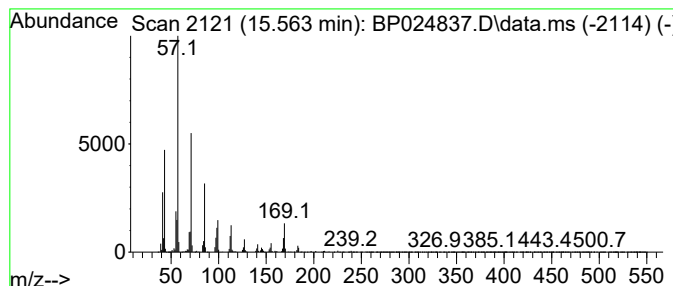
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BELL-25-0010

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 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.563	39.27 ng	10908200	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
3	Octadecane	254	C18H38	000593-45-3	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BELL-25-0010

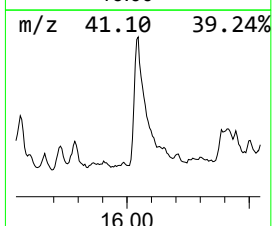
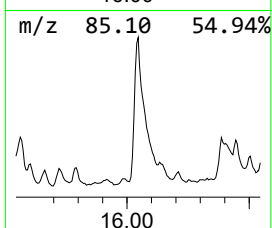
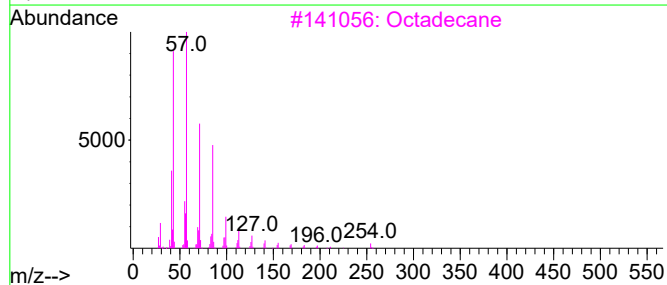
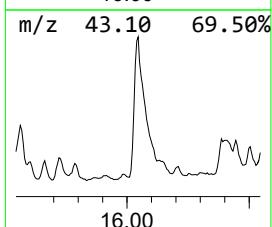
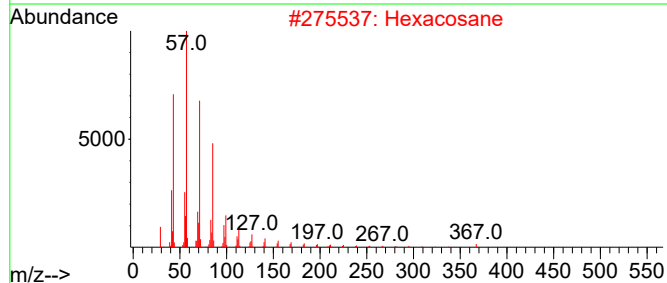
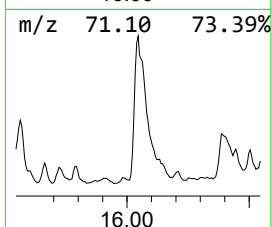
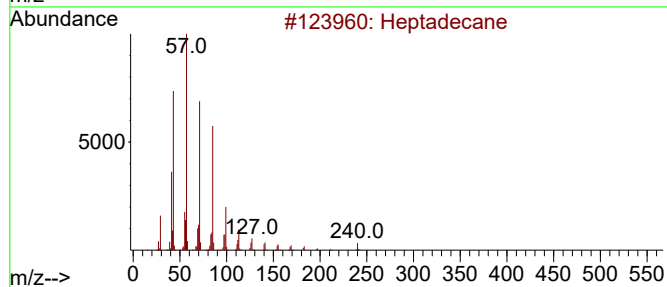
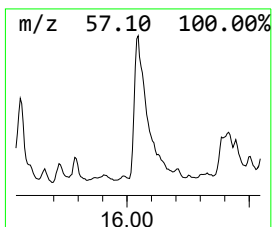
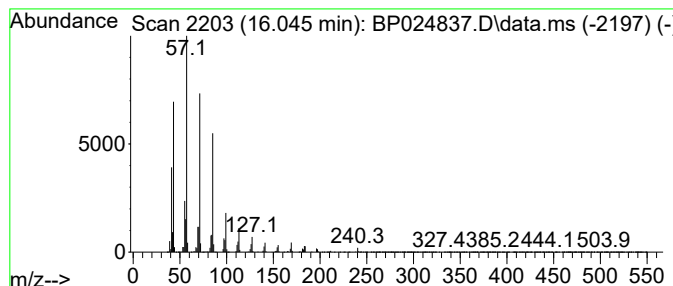
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	93.76 ng	26370400	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BELL-25-0010

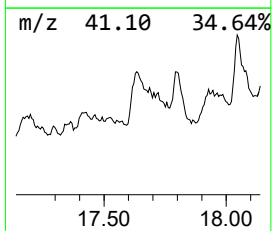
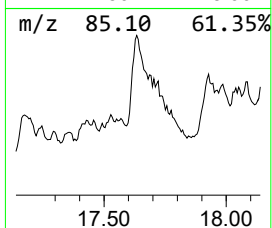
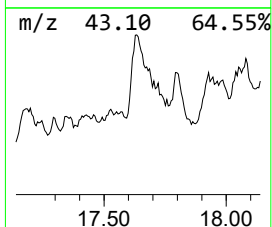
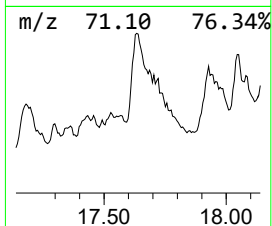
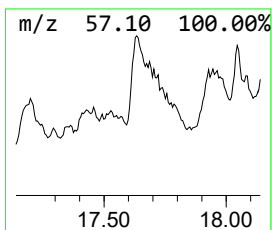
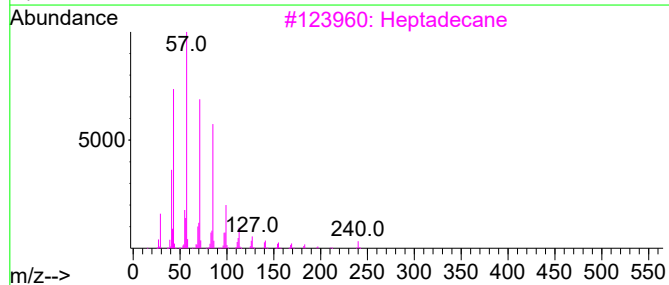
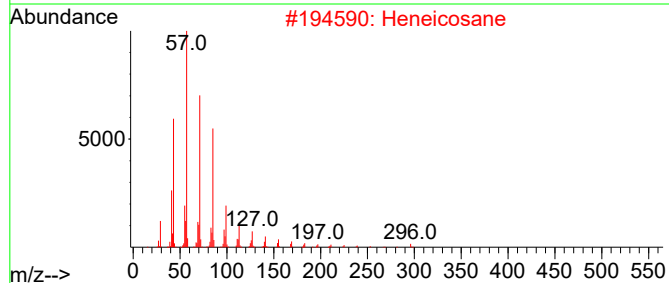
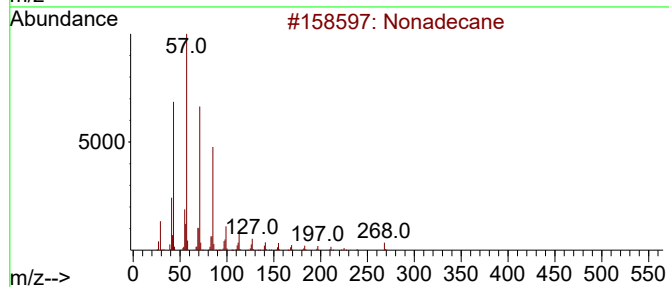
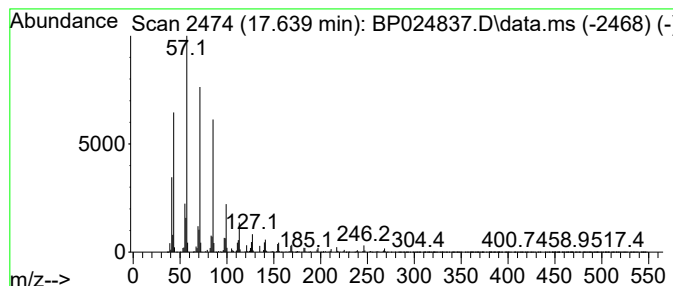
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	41.00 ng	11532500	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BELL-25-0010

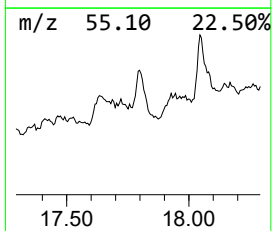
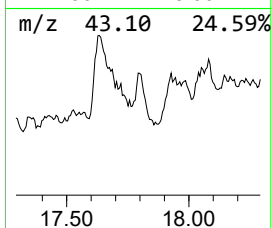
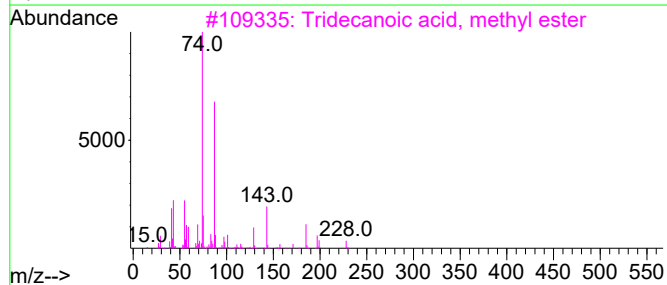
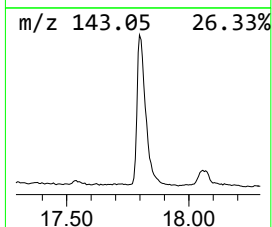
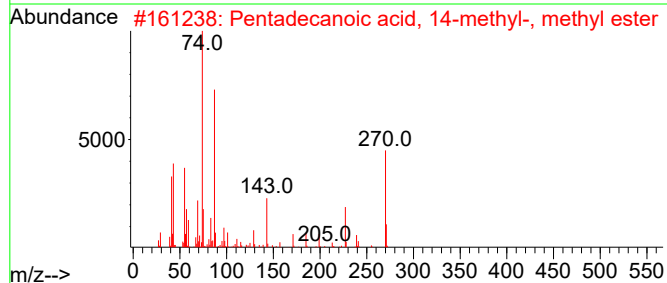
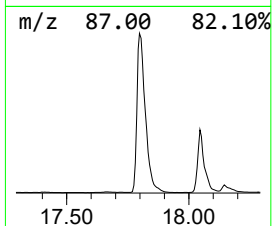
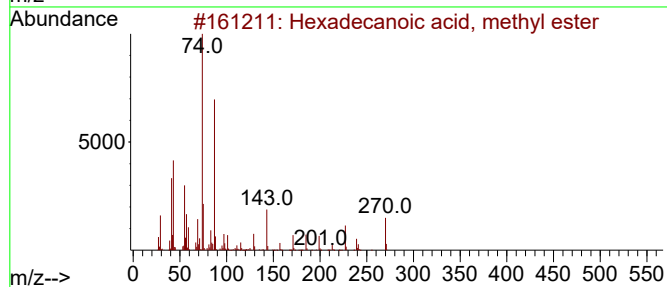
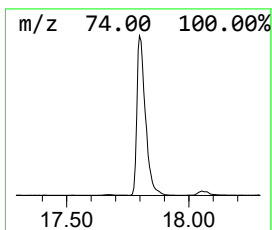
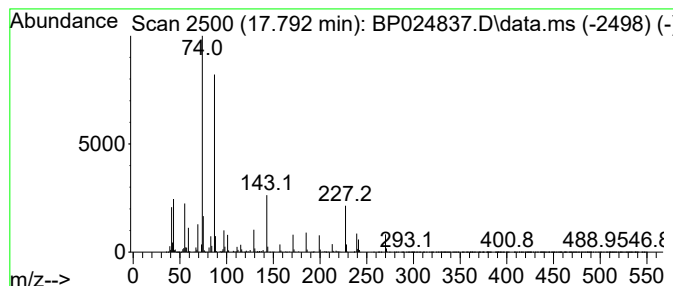
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	41.39 ng	11642500	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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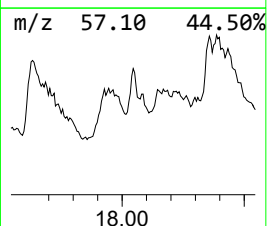
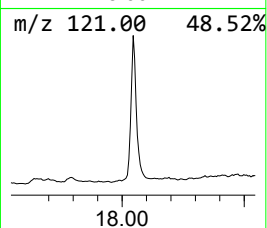
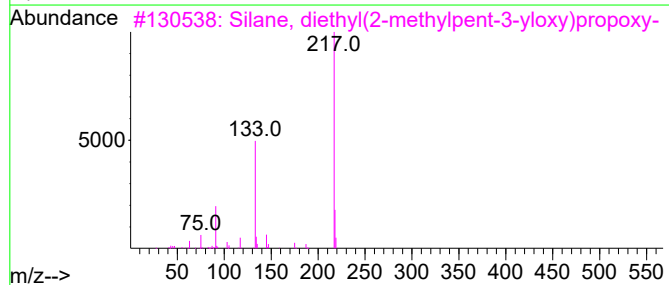
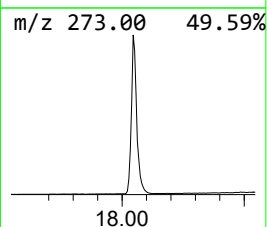
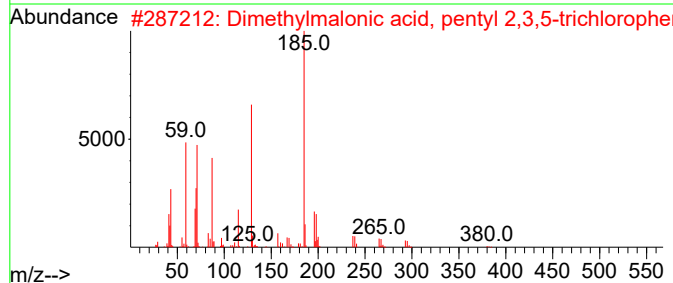
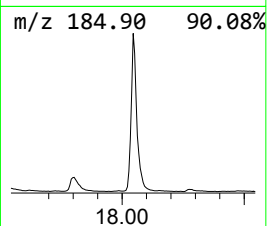
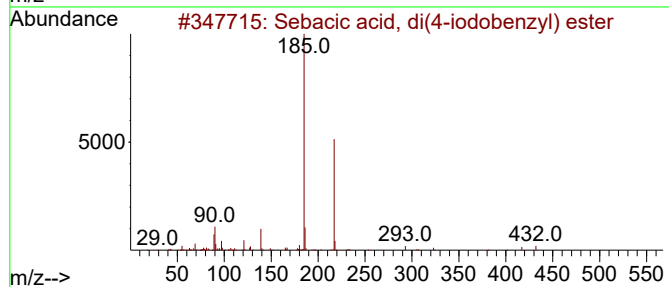
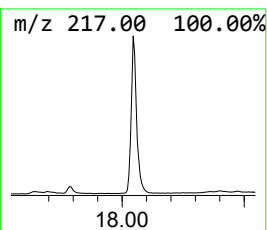
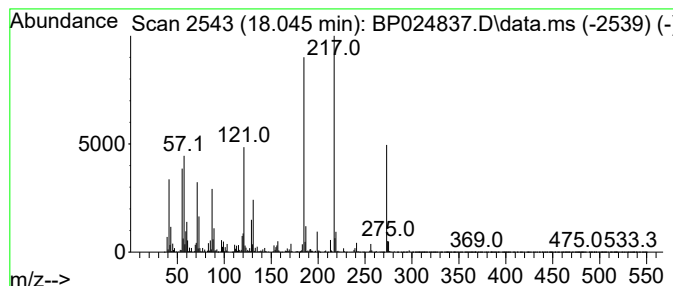
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.045 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	66.80 ng	18788600	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sebacic acid, di(4-iodobenzyl) e...	634	C24H28I2O4	1000380-63-2	12
2			Dimethylmalonic acid, pentyl 2,3...	380	C16H19Cl3O4	1000363-90-7	10
3			Silane, diethyl(2-methylpent-3-y...	246	C13H30O2Si	1000363-77-2	10
4			Butanoic acid, chloromethyl(pent...	234	C10H19ClO2Si	1000279-86-7	10
5			Sebacic acid, di(4-trifluorometh...	550	C26H28F6O6	1000416-79-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BELL-25-0010

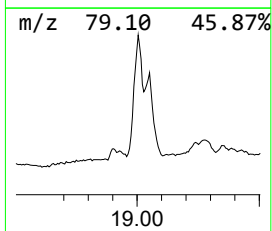
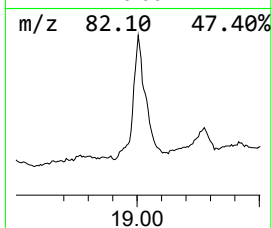
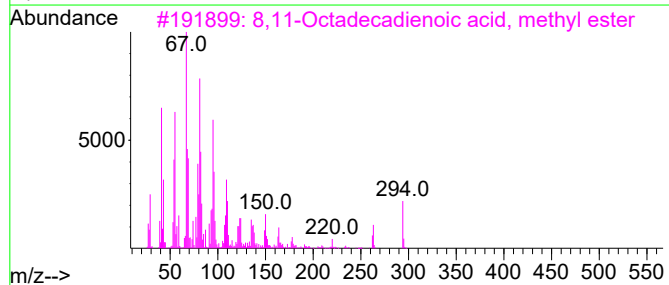
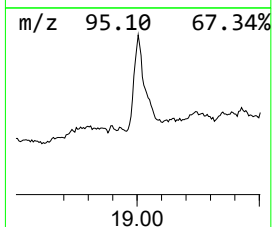
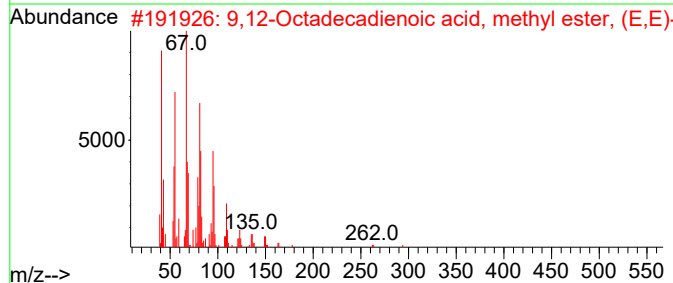
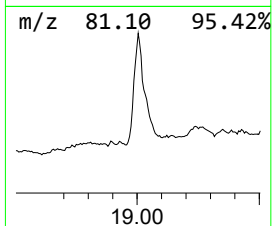
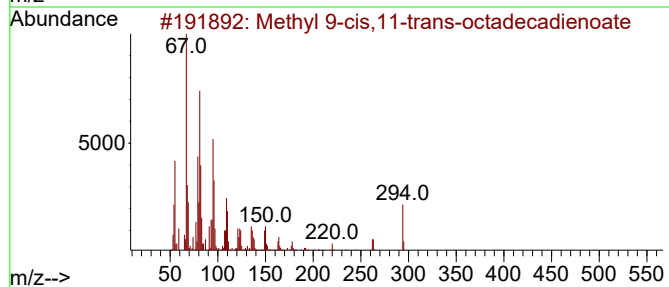
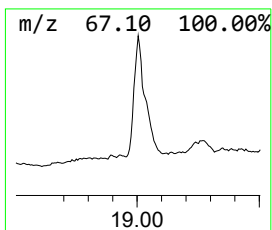
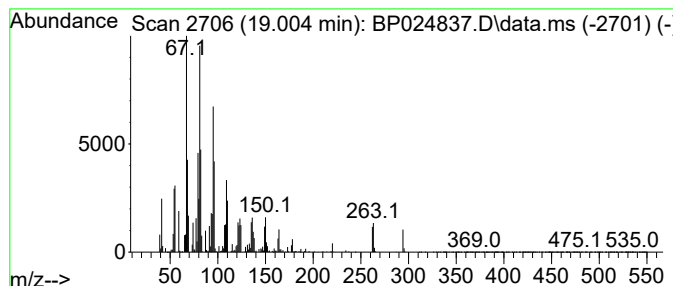
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 9-cis,11-trans-octad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	60.63 ng	17053700	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BELL-25-0010

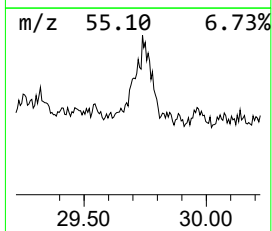
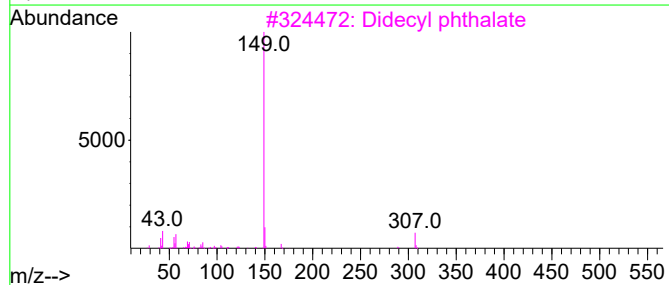
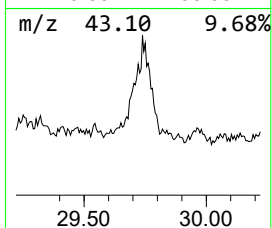
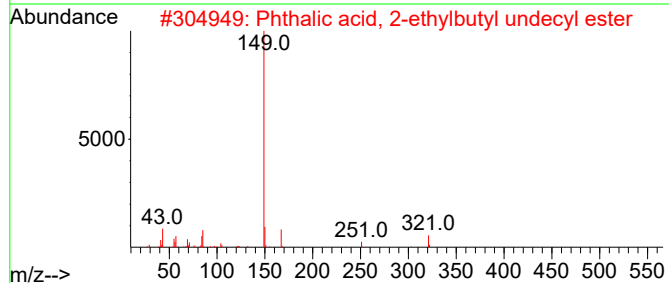
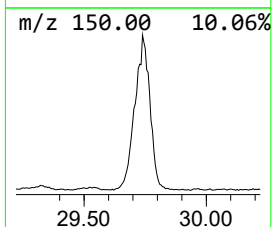
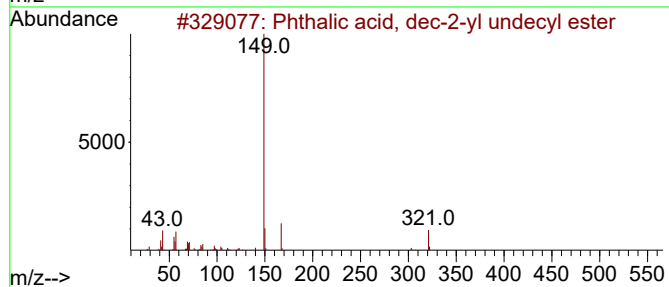
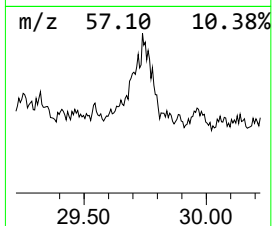
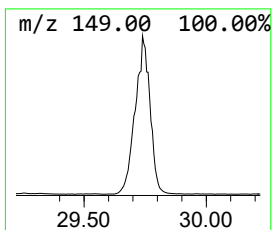
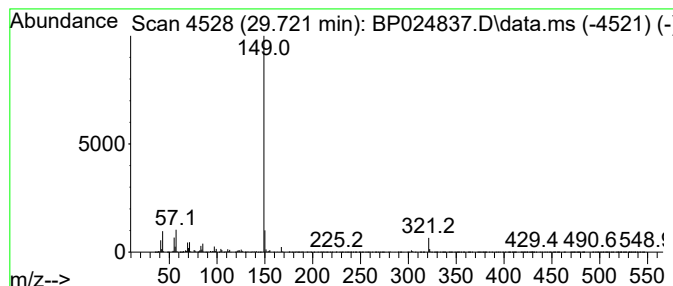
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phthalic acid, dec-2-yl und... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.721	51.73 ng	3330450	Perylene-d12	24.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dec-2-yl undecyl ...	460	C29H48O4	1000356-94-6	90
2			Phthalic acid, 2-ethylbutyl unde...	404	C25H40O4	1000356-89-6	86
3			Didecyl phthalate	446	C28H46O4	000084-77-5	86
4			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
5			Phthalic acid, hept-3-yl undecyl...	418	C26H42O4	1000356-99-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BELL-25-0010

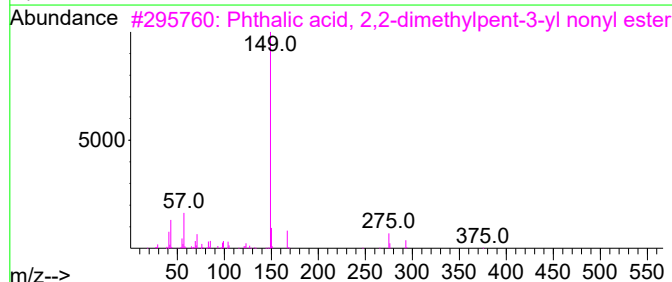
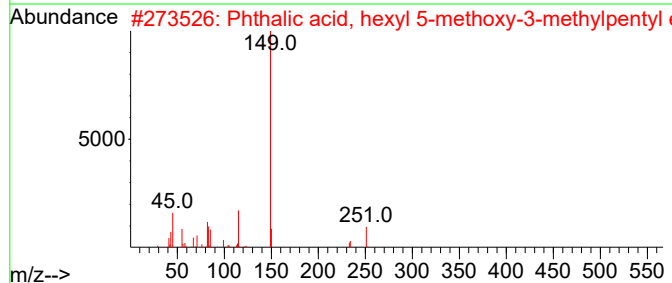
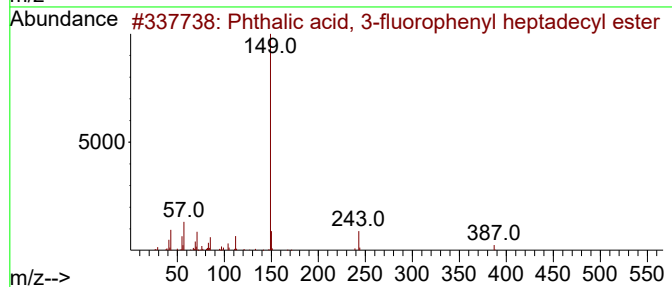
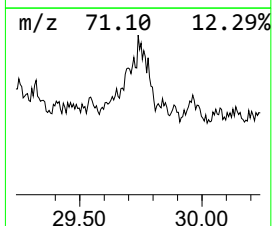
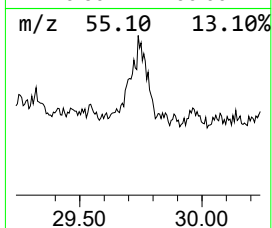
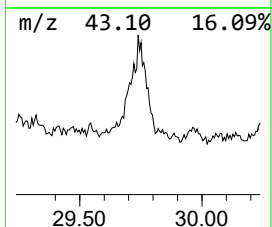
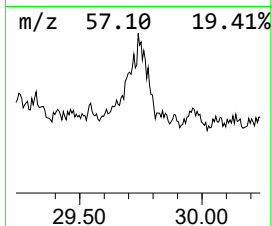
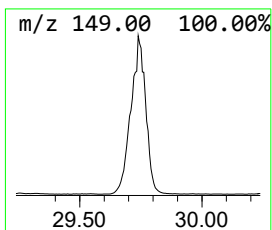
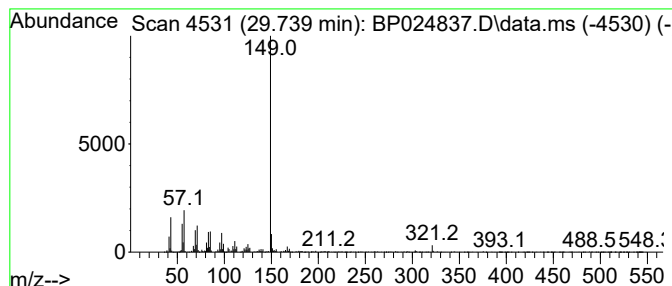
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phthalic acid, 3-fluorophen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.739	97.11 ng	6251590	Perylene-d12	24.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3-fluorophenyl he...	498	C31H43FO4	1000356-66-2	64
2			Phthalic acid, hexyl 5-methoxy-3...	364	C21H32O5	1000314-88-7	64
3			Phthalic acid, 2,2-dimethylpent...	390	C24H38O4	1000415-53-2	59
4			Phthalic acid, hexyl tridec-2-yn...	428	C27H40O4	1000315-43-9	59
5			Phthalic acid, 3-fluorophenyl tr...	442	C27H35FO4	1000356-66-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BELL-25-0010

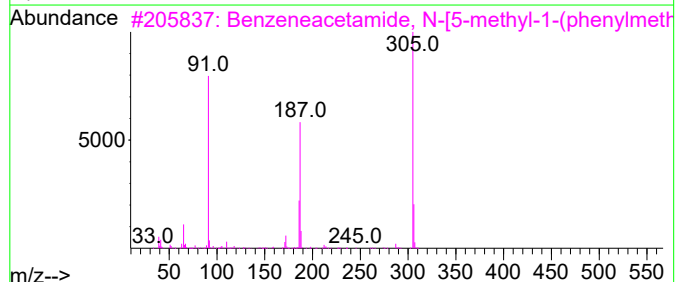
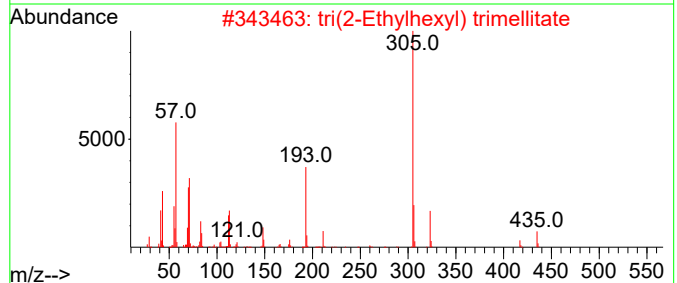
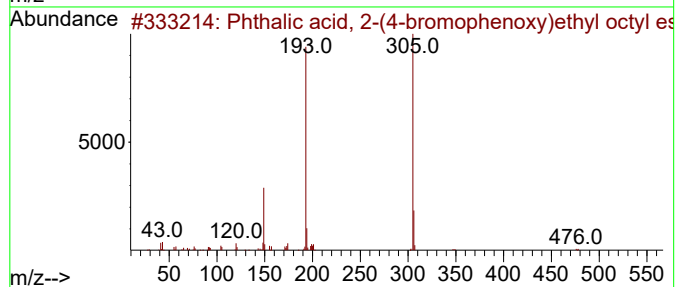
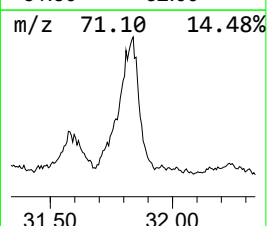
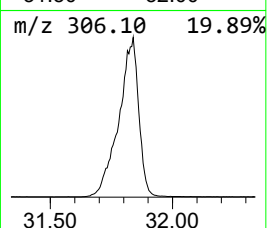
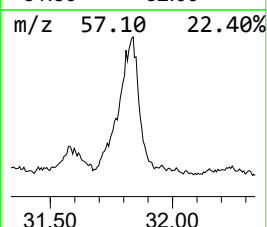
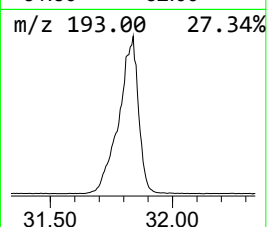
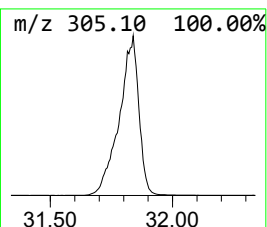
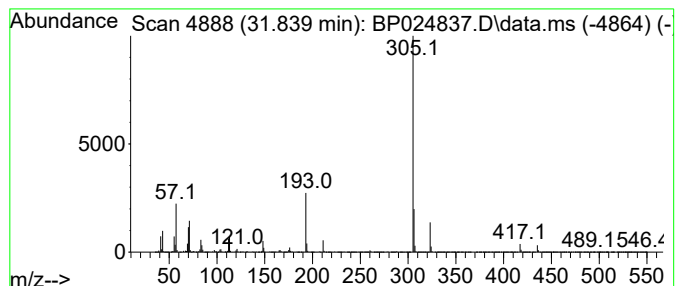
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phthalic acid, 2-(4-bromoph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.839	546.74 ng	35197400	Perylene-d12	24.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-(4-bromophenoxy...	476	C24H29BrO5	1010382-89-7	50
2			tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	45
3			Benzeneacetamide, N-[5-methyl-1-...	305	C19H19N3O	1000337-48-2	40
4			2-(4-Piperidin-1-yl-phenyl)-inda...	305	C20H19NO2	170507-38-7	36
5			Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	1000270-15-3	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024837.D
Acq On : 29 May 2025 20:30
Operator : RC/JU
Sample : Q2139-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BELL-25-0010

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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
Cyclotetrasilox...	6.799	25.0	ng	3776970	1	7.646	3025570	20.0
Decane	7.275	42.4	ng	6416970	1	7.646	3025570	20.0
Benzene, 1-meth...	8.187	22.4	ng	3396120	1	7.646	3025570	20.0
Benzene, 1-ethy...	8.281	27.6	ng	4170980	1	7.646	3025570	20.0
Benzene, 4-ethy...	8.734	21.6	ng	3267680	1	7.646	3025570	20.0
Undecane	8.863	54.8	ng	8293450	1	7.646	3025570	20.0
Benzene, 1,3-di...	8.987	39.2	ng	5926260	1	7.646	3025570	20.0
Tridecane	11.851	21.9	ng	16340300	2	10.416	14921700	20.0
Hexadecane, 2,6...	12.810	20.4	ng	5651740	3	14.281	5555810	20.0
Pentadecane	14.193	91.2	ng	25337500	3	14.281	5555810	20.0
1H-Benzotriazol...	14.628	29.7	ng	8243230	3	14.281	5555810	20.0
Pentadecane, 2,...	15.563	39.3	ng	10908200	3	14.281	5555810	20.0
Heptadecane	16.045	93.8	ng	26370400	4	17.092	5625130	20.0
Nonadecane	17.639	41.0	ng	11532500	4	17.092	5625130	20.0
Hexadecanoic ac...	17.792	41.4	ng	11642500	4	17.092	5625130	20.0
unknown18.045	18.045	66.8	ng	18788600	4	17.092	5625130	20.0
Methyl 9-cis,11...	19.004	60.6	ng	17053700	4	17.092	5625130	20.0
Phthalic acid, ...	29.721	51.7	ng	3330450	6	24.874	1287540	20.0
Phthalic acid, ...	29.739	97.1	ng	6251590	6	24.874	1287540	20.0
Phthalic acid, ...	31.839	546.7	ng	35197400	6	24.874	1287540	20.0