

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
 Data File : BP025950.D
 Acq On : 07 Oct 2025 20:02
 Operator : RC/JU
 Sample : Q3295-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-10062025

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	18	rVB	76970	112871	5.29%	0.290%
2	5.384	408	416	430	rBV	382302	738501	34.64%	1.899%
3	6.955	678	683	697	rBV	257557	623632	29.26%	1.603%
4	7.355	747	751	760	rVB2	62032	92536	4.34%	0.238%
5	7.643	792	800	806	rBV8	21940	65744	3.08%	0.169%
6	7.737	806	816	831	rVV	713472	1378582	64.67%	3.544%
7	7.849	831	835	842	rVV2	36699	75706	3.55%	0.195%
8	8.008	860	862	870	rVB3	37309	64760	3.04%	0.166%
9	8.249	894	903	905	rBV4	48859	106218	4.98%	0.273%
10	8.367	917	923	928	rBV3	76204	170016	7.98%	0.437%
11	8.484	936	943	946	rBV	62319	100527	4.72%	0.258%
12	8.819	990	1000	1006	rBV	140452	300177	14.08%	0.772%
13	8.890	1006	1012	1017	rBV	203987	459716	21.57%	1.182%
14	8.937	1017	1020	1025	rVB	246817	360524	16.91%	0.927%
15	9.025	1031	1035	1037	rBV2	52518	79898	3.75%	0.205%
16	9.066	1038	1042	1048	rVB5	108468	207662	9.74%	0.534%
17	9.155	1049	1057	1058	rBV2	56143	109008	5.11%	0.280%
18	9.349	1084	1090	1094	rBV2	103061	167434	7.85%	0.430%
19	9.402	1094	1099	1101	rBV	71722	109842	5.15%	0.282%
20	9.590	1126	1131	1134	rBV4	39960	65077	3.05%	0.167%
21	9.631	1134	1138	1143	rVB2	68080	101948	4.78%	0.262%
22	9.690	1143	1148	1150	rBV3	77379	135921	6.38%	0.349%
23	9.778	1161	1163	1168	rVB3	76557	97168	4.56%	0.250%
24	9.849	1170	1175	1179	rBV2	83230	142830	6.70%	0.367%
25	9.908	1179	1185	1191	rBV4	125654	306533	14.38%	0.788%
26	9.966	1192	1195	1200	rVB2	68356	101693	4.77%	0.261%
27	10.031	1201	1206	1209	rBV	55838	86732	4.07%	0.223%
28	10.084	1209	1215	1220	rVB5	75455	135768	6.37%	0.349%
29	10.137	1220	1224	1230	rVB2	78632	131649	6.18%	0.338%
30	10.196	1230	1234	1238	rBV	74545	139050	6.52%	0.357%
31	10.278	1244	1248	1253	rBV3	44531	71378	3.35%	0.184%
32	10.361	1257	1262	1264	rBV3	46410	75631	3.55%	0.194%
33	10.390	1264	1267	1274	rVB5	44586	86276	4.05%	0.222%
34	10.472	1274	1281	1282	rBV	403174	619641	29.07%	1.593%
35	10.502	1282	1286	1295	rVB	762611	1461621	68.57%	3.758%
36	10.608	1301	1304	1308	rBV4	77538	132357	6.21%	0.340%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.649	1308	1311	1317	rVB	225314	341026	16.00%	0.877%
38	10.713	1317	1322	1328	rBV2	103865	192074	9.01%	0.494%
39	10.978	1360	1367	1373	rVB4	124498	325722	15.28%	0.837%
40	11.155	1393	1397	1399	rBV2	87573	133082	6.24%	0.342%
41	11.190	1401	1403	1410	rVB6	109418	182595	8.57%	0.469%
42	11.249	1410	1413	1420	rVB5	60684	122620	5.75%	0.315%
43	11.325	1421	1426	1432	rBV6	88162	177230	8.31%	0.456%
44	11.408	1435	1440	1447	rVB6	115710	271357	12.73%	0.698%
45	11.513	1453	1458	1462	rBV	320067	548825	25.75%	1.411%
46	11.602	1470	1473	1478	rVB3	86872	131542	6.17%	0.338%
47	11.684	1482	1487	1495	rVB2	187211	329611	15.46%	0.847%
48	11.778	1495	1503	1507	rBV7	94041	212660	9.98%	0.547%
49	11.907	1521	1525	1536	rVB	410582	637372	29.90%	1.639%
50	12.043	1545	1548	1553	rVB4	130795	199236	9.35%	0.512%
51	12.407	1605	1610	1615	rBV	215116	338687	15.89%	0.871%
52	12.549	1628	1634	1638	rBV6	86119	170694	8.01%	0.439%
53	12.666	1650	1654	1660	rBV6	66391	129503	6.08%	0.333%
54	12.725	1661	1664	1669	rVB4	113031	160102	7.51%	0.412%
55	12.813	1676	1679	1684	rBV4	103033	195963	9.19%	0.504%
56	12.866	1684	1688	1695	rVV2	438402	735012	34.48%	1.890%
57	12.960	1699	1704	1713	rVV	578373	994954	46.68%	2.558%
58	13.037	1715	1717	1723	rVB5	55863	76823	3.60%	0.197%
59	13.154	1731	1737	1746	rVB	512094	853998	40.06%	2.195%
60	13.254	1751	1754	1755	rVV2	88776	104442	4.90%	0.269%
61	13.284	1756	1759	1763	rVV2	150449	244130	11.45%	0.628%
62	13.325	1763	1766	1771	rVB4	90992	140571	6.59%	0.361%
63	13.396	1776	1778	1787	rVB7	56368	100094	4.70%	0.257%
64	13.825	1844	1851	1855	rBV	342368	578551	27.14%	1.487%
65	13.866	1855	1858	1864	rVB2	137658	196786	9.23%	0.506%
66	14.113	1898	1900	1905	rVB5	65276	80310	3.77%	0.206%
67	14.178	1908	1911	1917	rVB5	65772	131948	6.19%	0.339%
68	14.243	1917	1922	1929	rBV	567360	793207	37.21%	2.039%
69	14.354	1932	1941	1948	rVV	1011179	1813556	85.08%	4.662%
70	14.760	2006	2010	2015	rVB3	85300	137894	6.47%	0.355%
71	14.872	2025	2029	2034	rVB3	129694	220394	10.34%	0.567%
72	15.207	2082	2086	2091	rVB	476944	558362	26.19%	1.435%
73	15.419	2116	2122	2126	rBV5	45348	121879	5.72%	0.313%
74	15.625	2152	2157	2162	rVB2	156269	265181	12.44%	0.682%
75	15.719	2171	2173	2180	rVB3	50871	83227	3.90%	0.214%
76	15.778	2180	2183	2189	rVB5	44589	74593	3.50%	0.192%

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ClientSampleId :
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Integration Parameters: rteint.p

Integrator: RTE

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Stop Thrs : 0

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77	15.837	2190	2193	2195	rVV3	62036	68512	3.21%	0.176%
78	15.872	2195	2199	2213	rVB	282840	534646	25.08%	1.374%
79	16.090	2231	2236	2239	rBV	358118	538525	25.26%	1.384%
80	16.901	2369	2374	2378	rVV	215866	285549	13.40%	0.734%
81	16.954	2379	2383	2393	rVB2	116511	219668	10.31%	0.565%
82	17.148	2410	2416	2421	rBV	1130120	1730744	81.19%	4.449%
83	17.190	2421	2423	2432	rVB	231942	346008	16.23%	0.890%
84	17.290	2437	2440	2446	rVB	47885	75734	3.55%	0.195%
85	17.666	2500	2504	2509	rBV	178620	226209	10.61%	0.582%
86	17.842	2530	2534	2539	rVB	336153	415354	19.49%	1.068%
87	18.090	2571	2576	2588	rVB2	388074	687145	32.24%	1.767%
88	18.384	2622	2626	2631	rBV	164192	234429	11.00%	0.603%
89	19.031	2731	2736	2739	rBV4	573409	853879	40.06%	2.195%
90	19.072	2739	2743	2747	rVB3	491866	731823	34.33%	1.881%
91	19.207	2762	2766	2770	rVB	213312	257882	12.10%	0.663%
92	19.266	2771	2776	2777	rBV	654838	844797	39.63%	2.172%
93	19.289	2777	2780	2789	rVB2	982763	1734792	81.38%	4.460%
94	19.419	2799	2802	2813	rVB3	164520	316339	14.84%	0.813%
95	19.666	2838	2844	2853	rVB2	327276	632305	29.66%	1.626%
96	19.878	2875	2880	2887	rVB	982169	1341409	62.93%	3.449%
97	20.207	2934	2936	2940	rVB	120796	144424	6.78%	0.371%
98	20.725	3022	3024	3027	rBV	115465	99074	4.65%	0.255%
99	21.601	3168	3173	3178	rVB	1453453	2126686	99.77%	5.467%
100	24.972	3739	3746	3754	rVB	877820	2131657	100.00%	5.480%

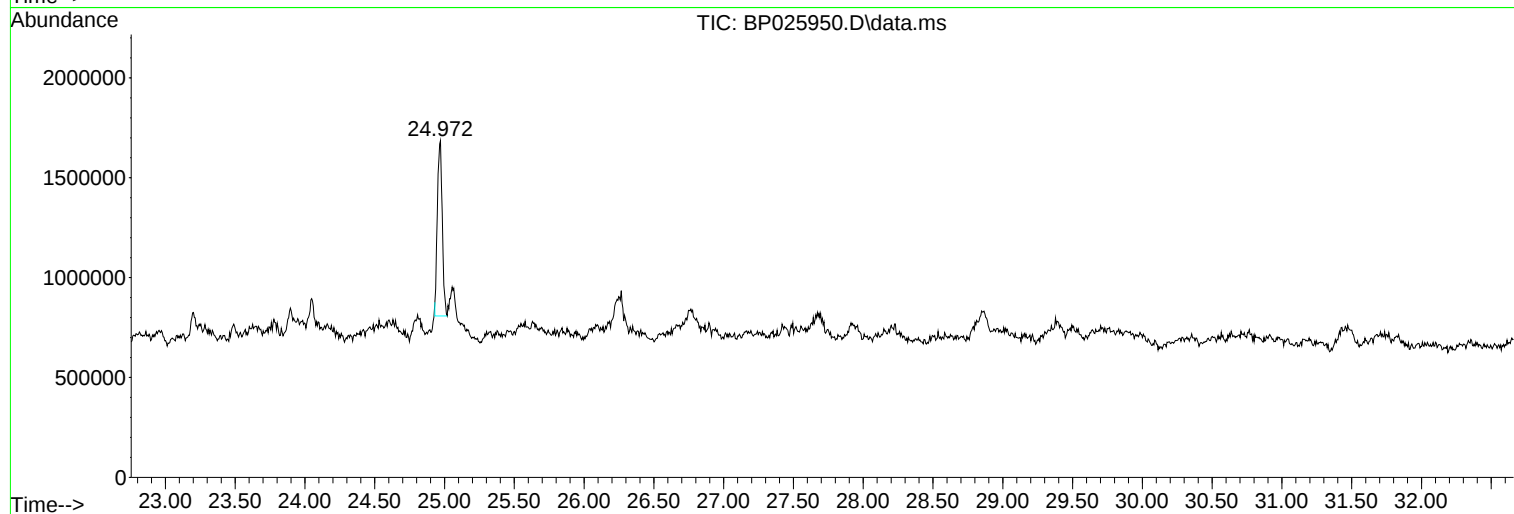
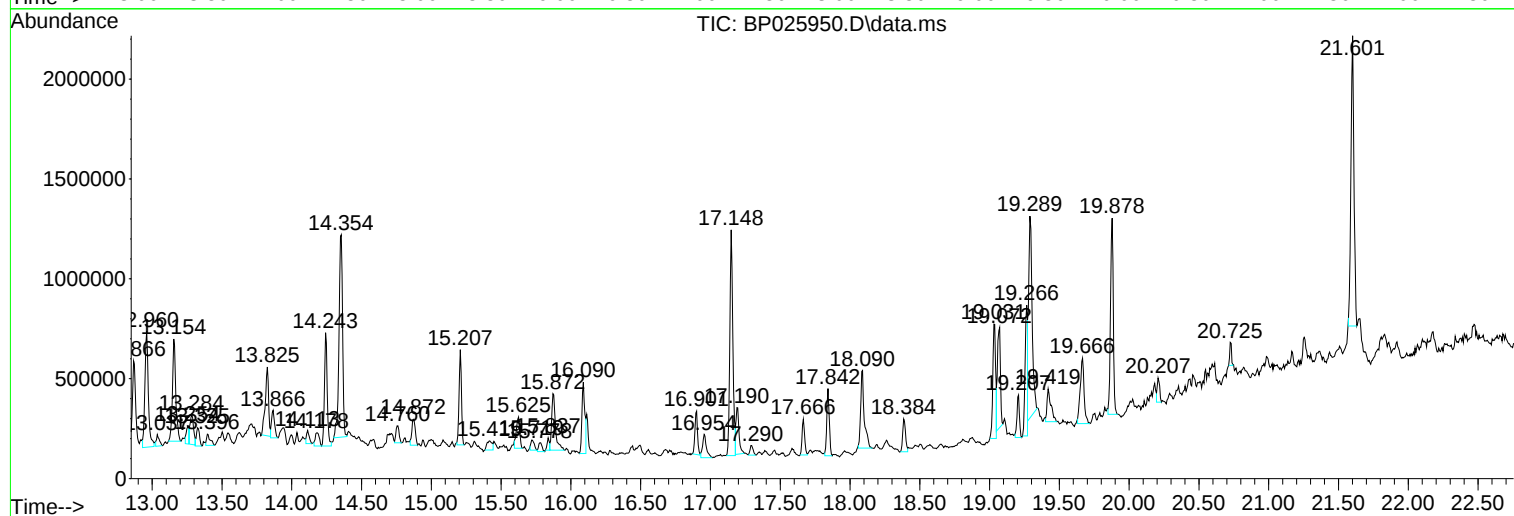
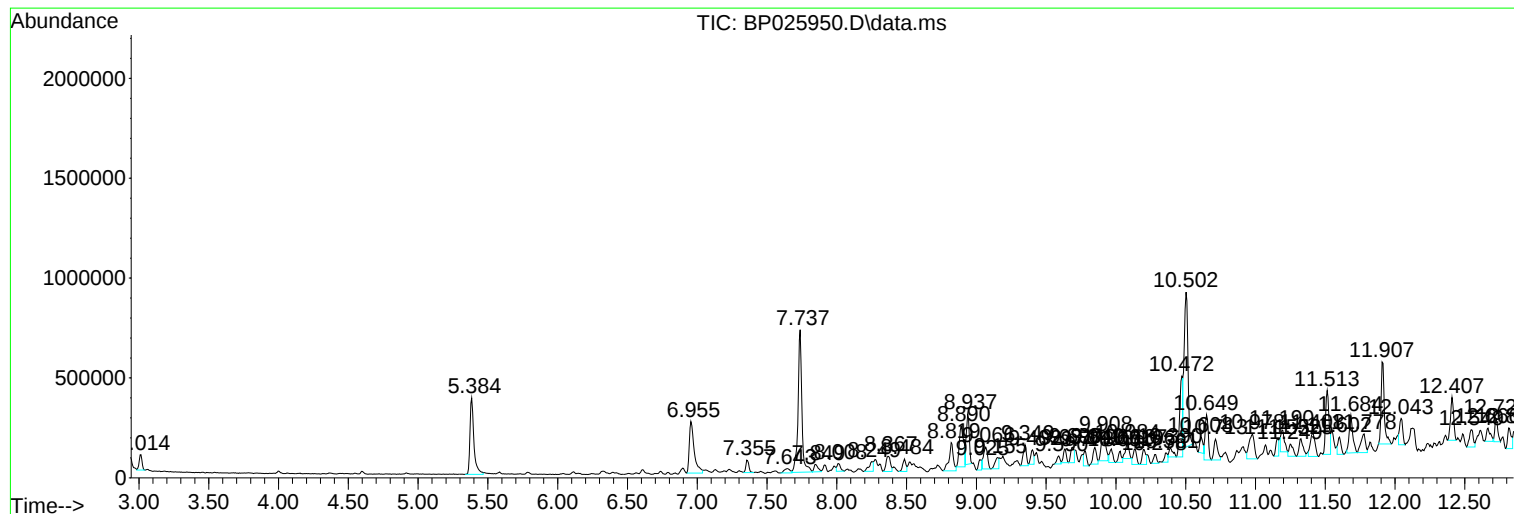
Sum of corrected areas: 38898030

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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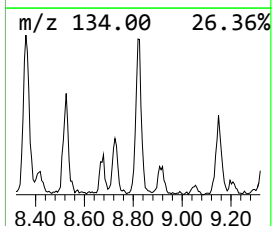
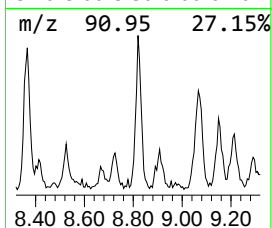
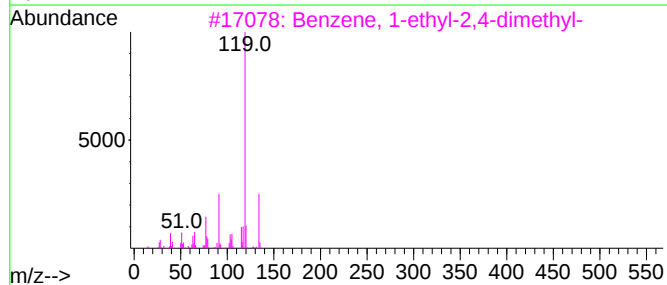
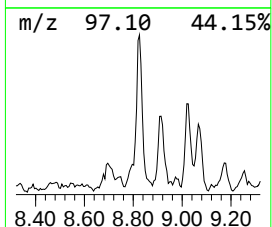
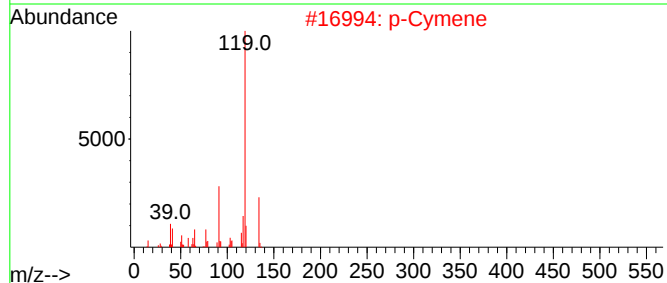
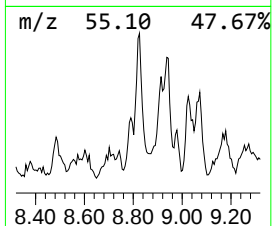
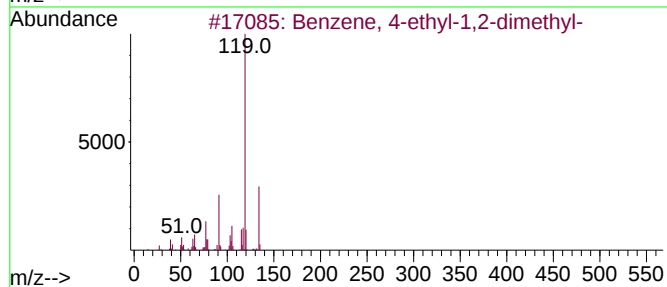
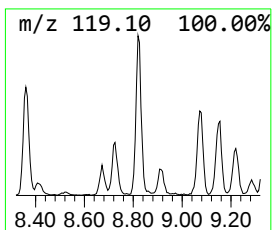
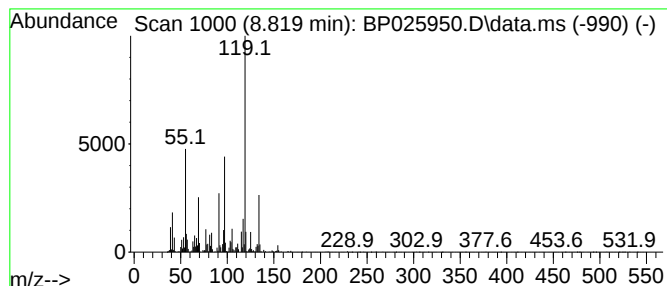
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.819	4.35 ng	300177	1,4-Dichlorobenzene-d4	7.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			p-Cymene	134	C10H14	000099-87-6	93
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64



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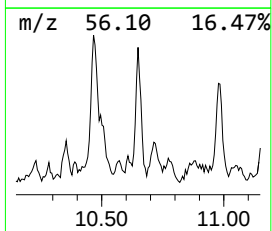
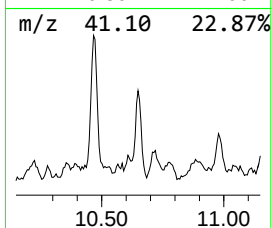
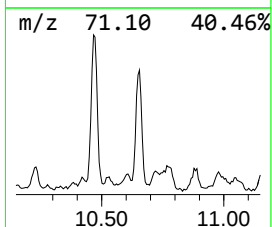
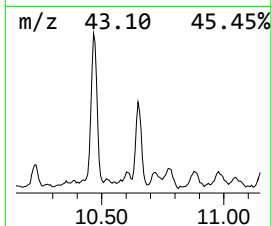
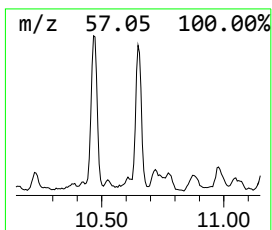
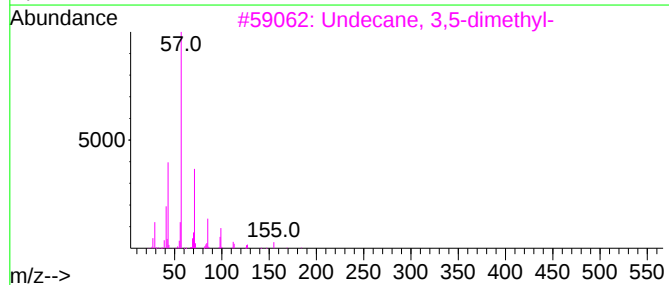
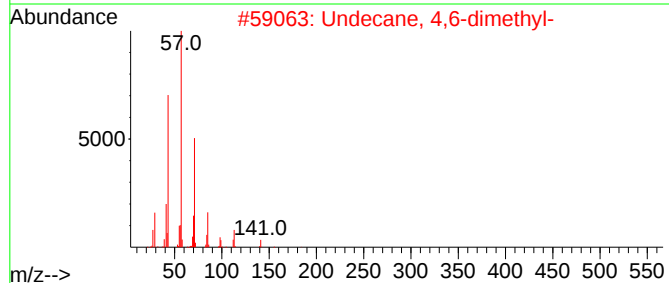
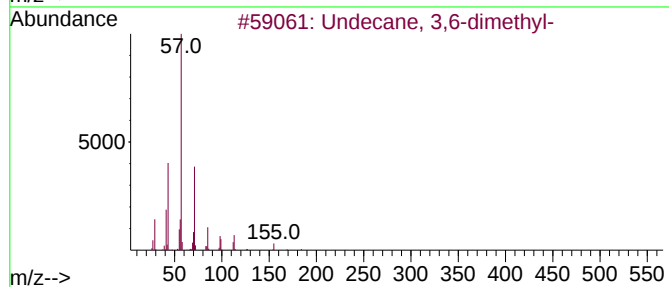
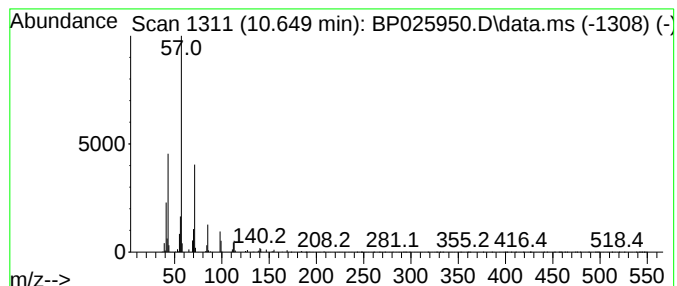
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.649	4.67 ng	341026	Naphthalene-d8	10.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	90
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	86
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86



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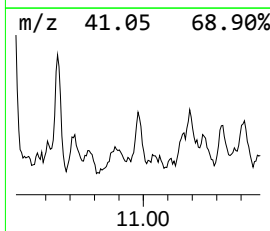
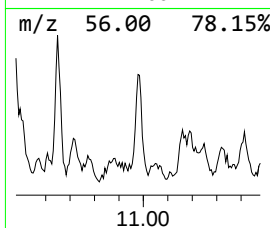
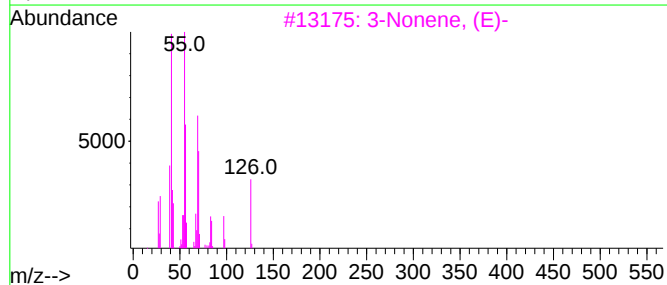
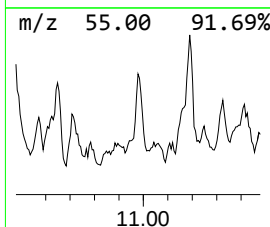
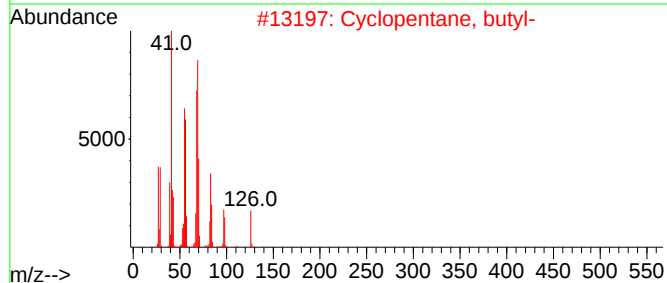
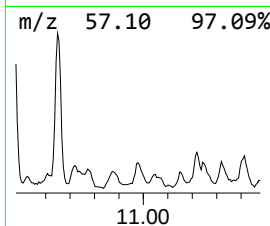
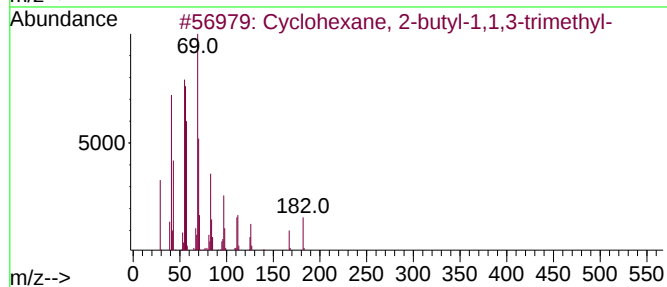
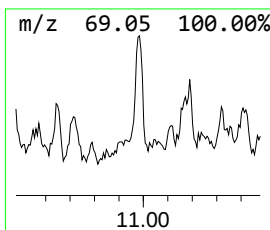
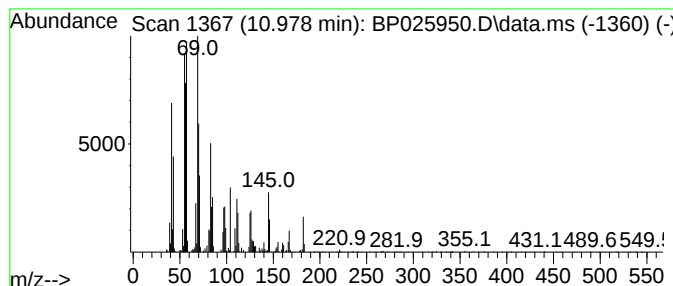
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.978	4.46 ng	325722	Naphthalene-d8	10.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	86
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	76
3			3-Nonene, (E)-	126	C9H18	020063-92-7	62
4			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	62
5			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

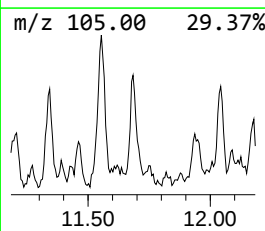
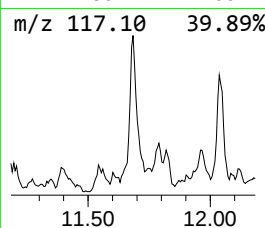
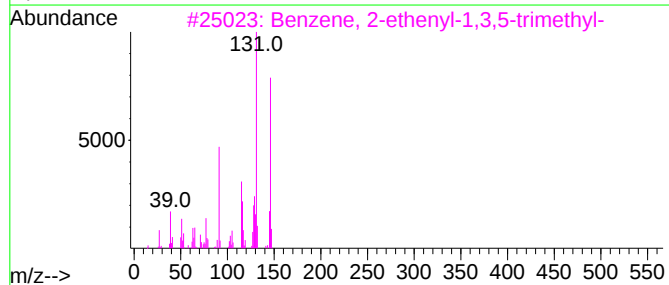
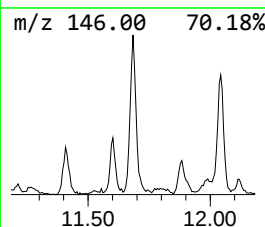
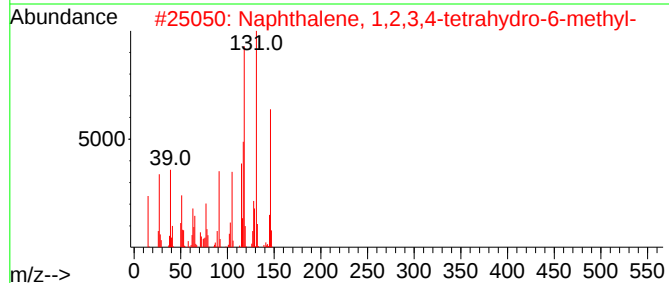
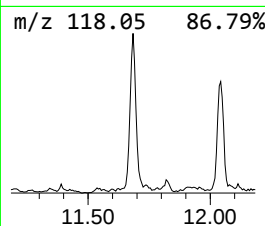
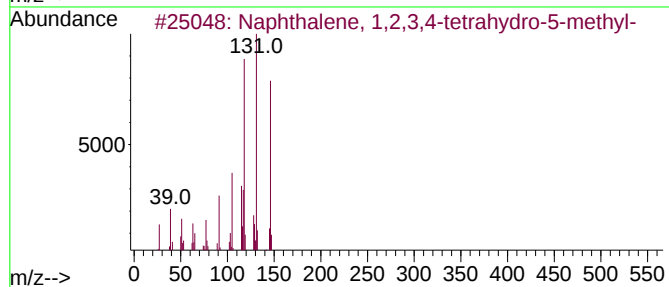
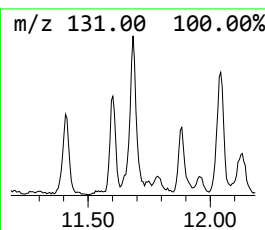
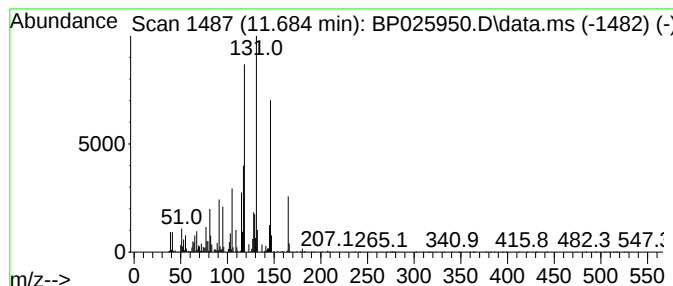
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.684	4.51 ng	329611	Naphthalene-d8	10.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	50



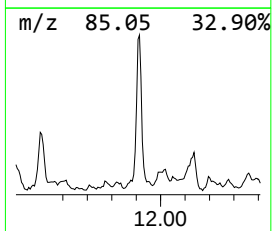
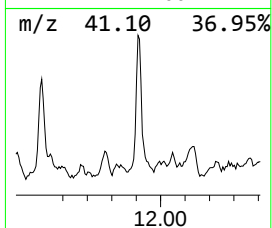
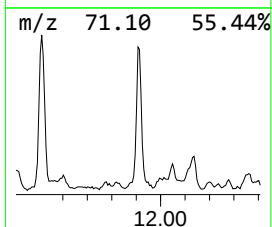
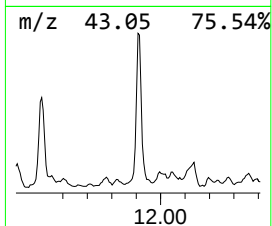
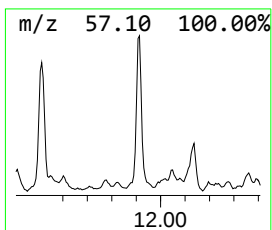
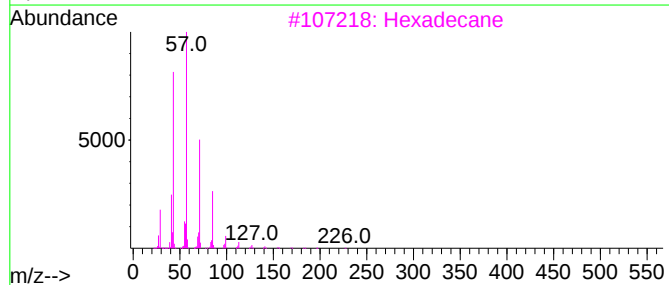
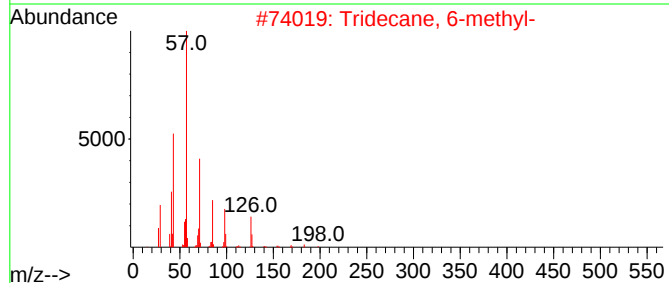
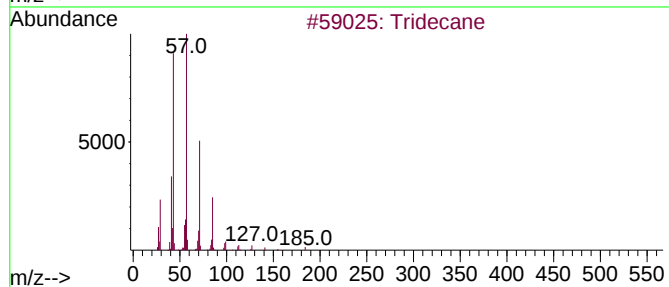
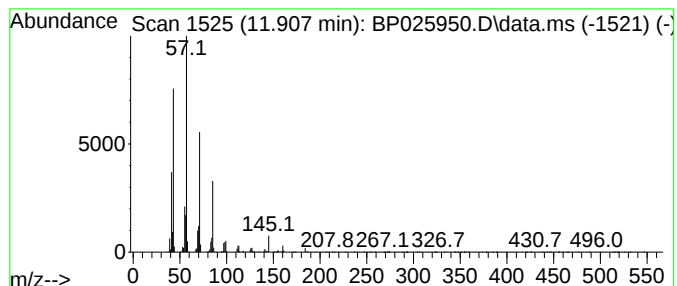
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Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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 4



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

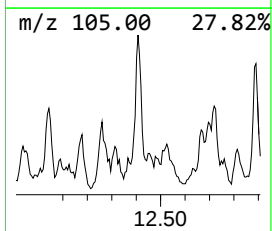
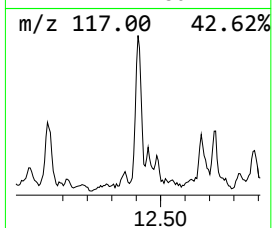
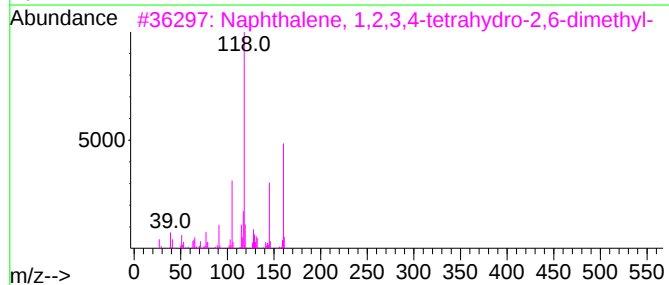
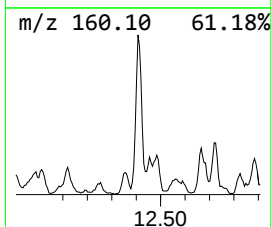
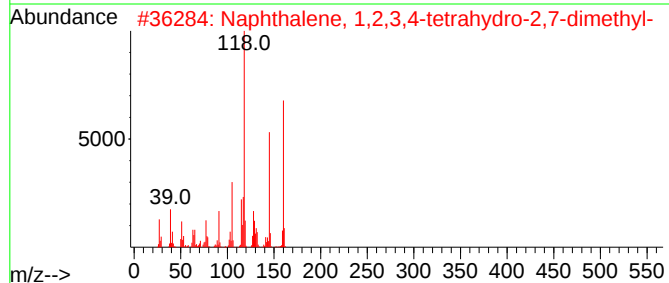
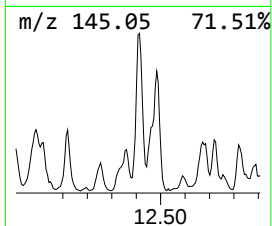
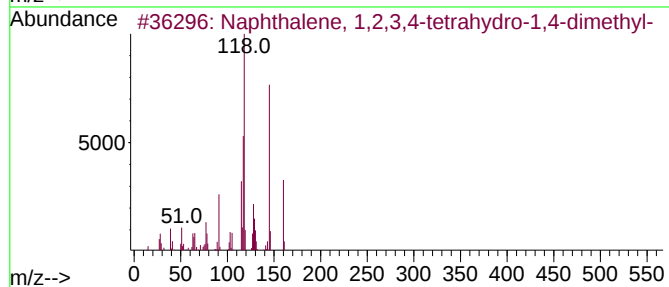
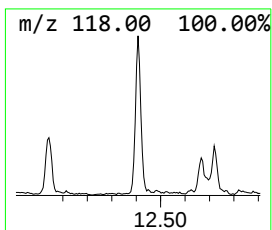
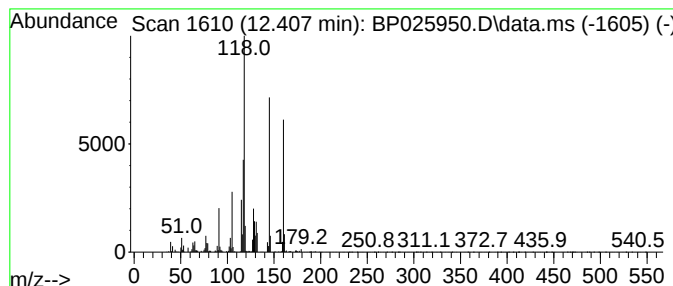
Instrument :
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ClientSampleId :
EO-01-10062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.408	4.63 ng	338687	Naphthalene-d8	10.502	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

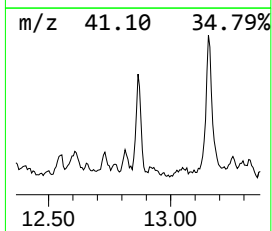
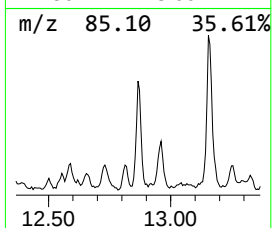
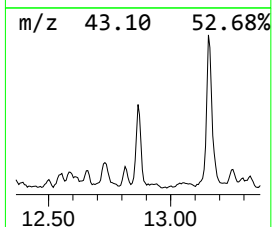
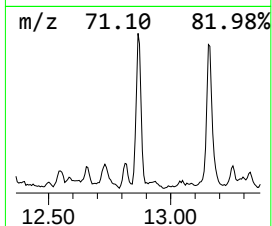
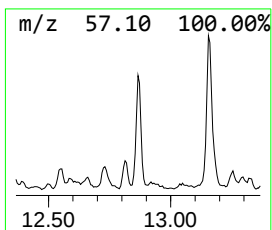
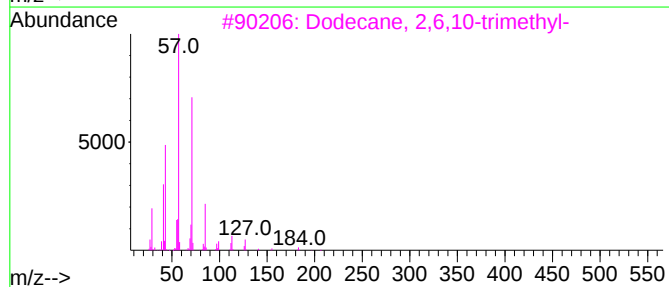
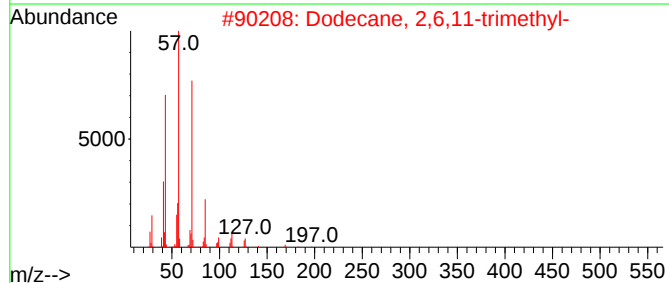
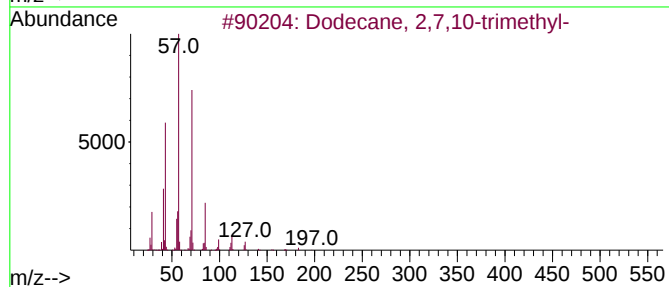
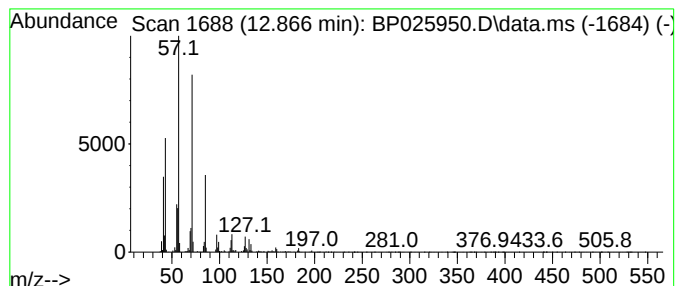
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.866	8.11 ng	735012	Acenaphthene-d10	14.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



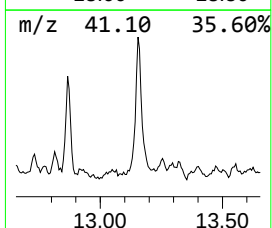
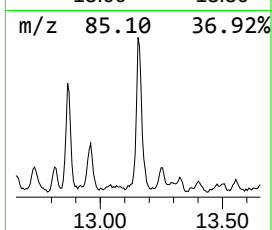
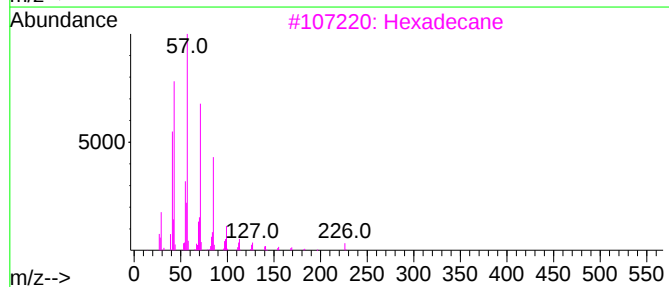
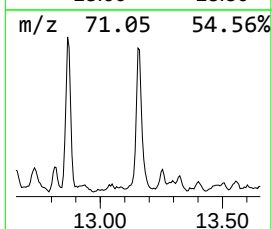
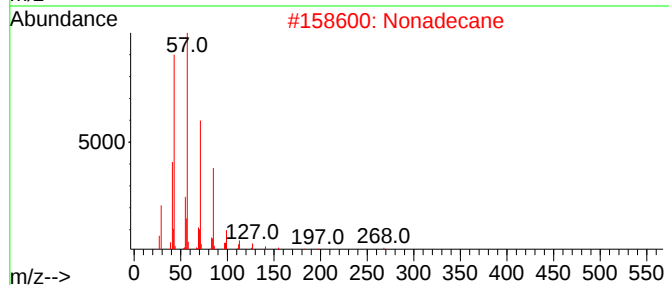
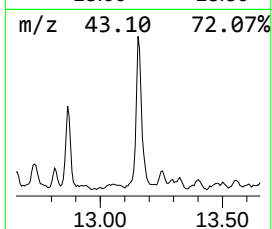
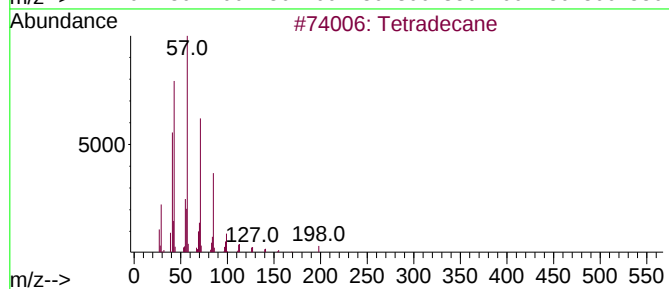
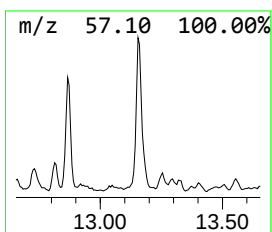
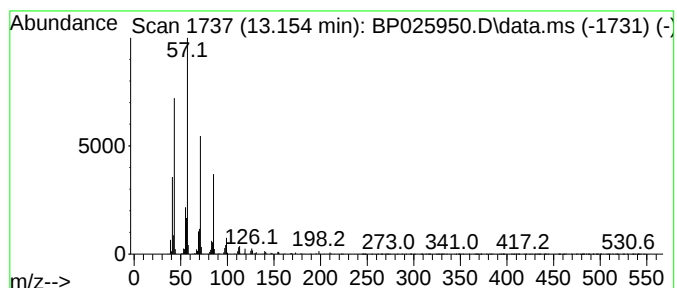
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Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 2



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

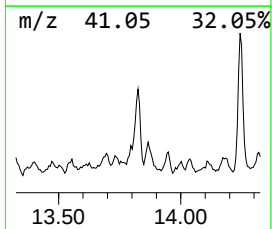
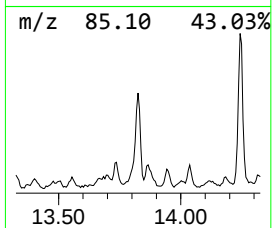
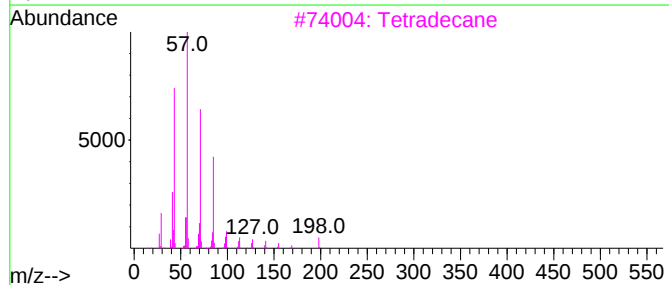
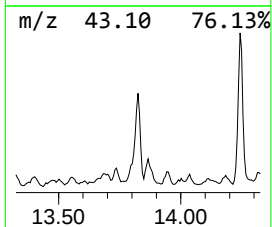
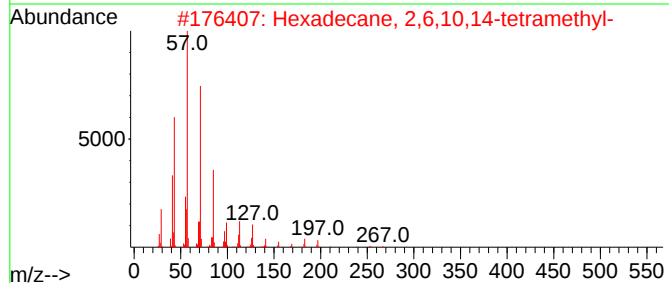
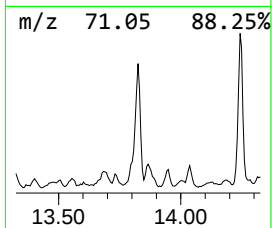
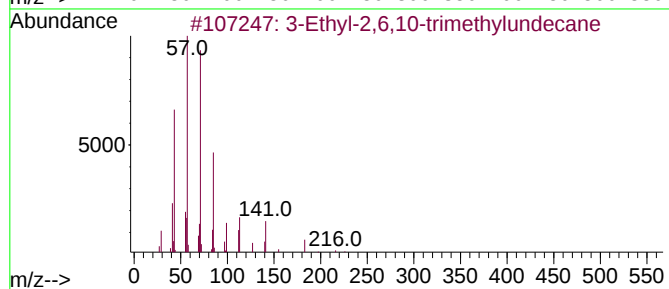
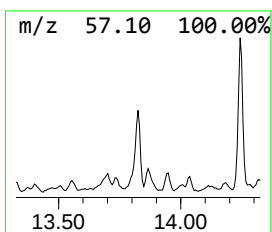
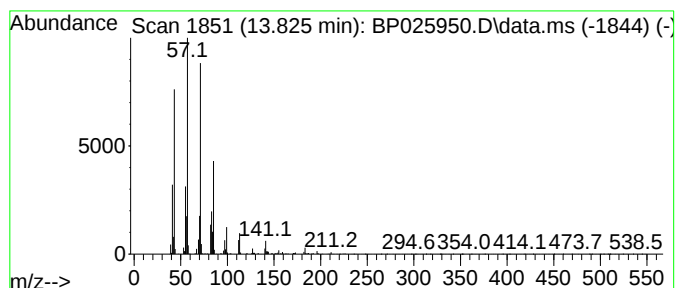
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Ethyl-2,6,10-trimethylund... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.825	6.38 ng	578551	Acenaphthene-d10	14.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Tetradecane	198	C14H30	000629-59-4	80
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	74
5		Decane, 5-propyl-	184	C13H28	017312-62-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

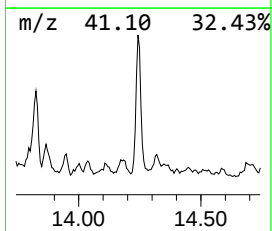
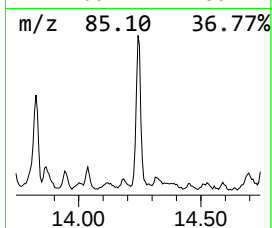
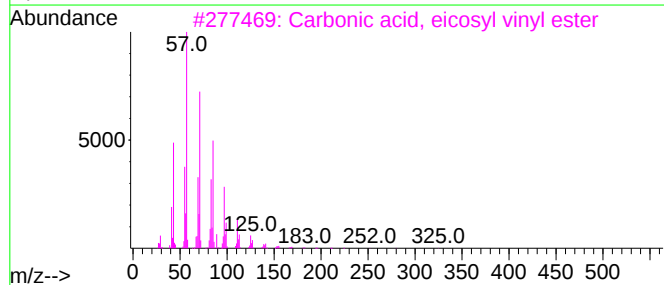
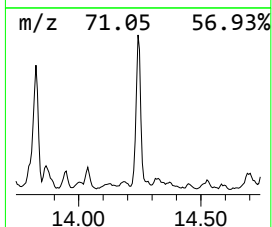
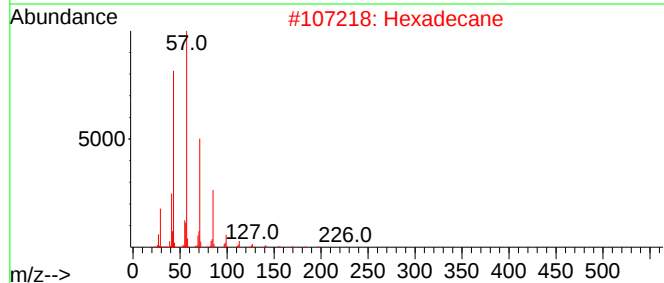
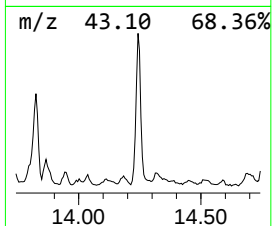
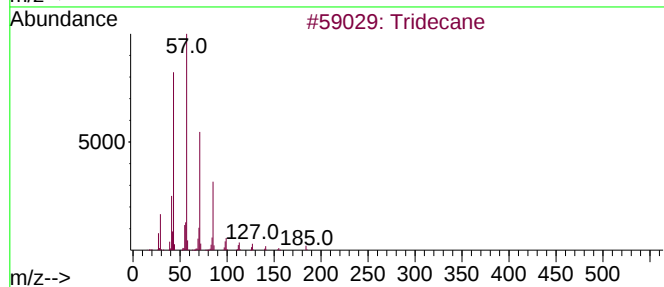
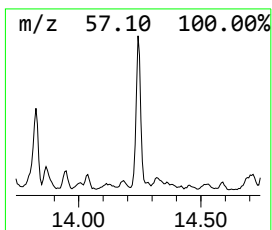
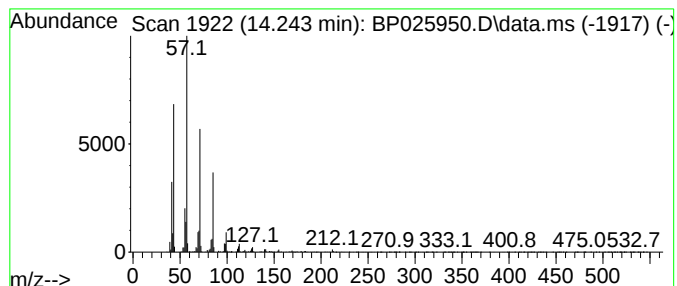
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.243	8.75 ng	793207	Acenaphthene-d10	14.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexadecane	226	C16H34	000544-76-3	86
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

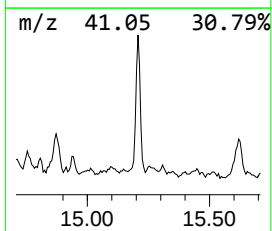
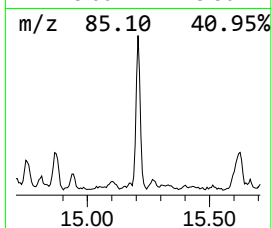
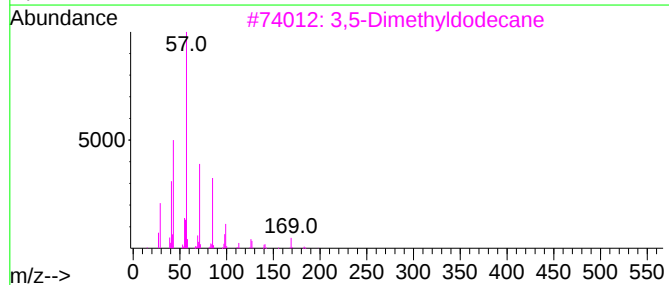
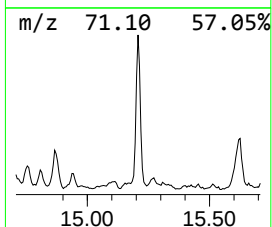
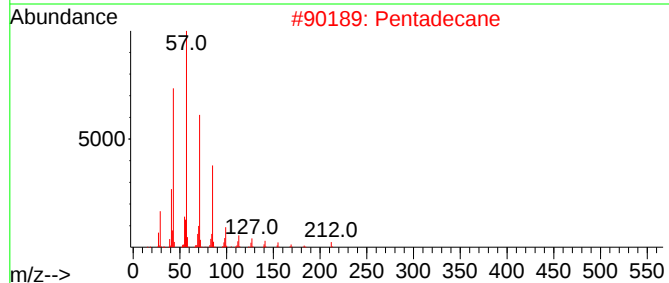
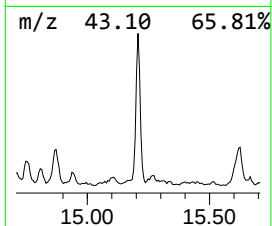
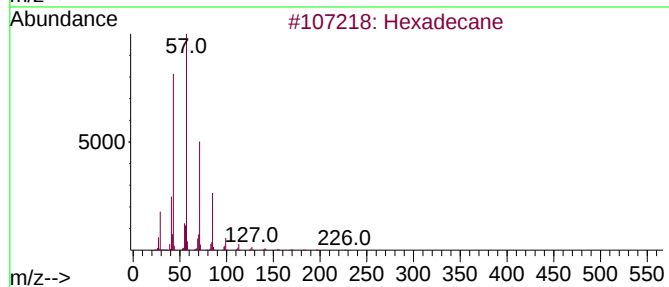
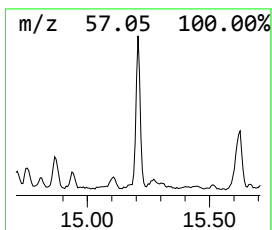
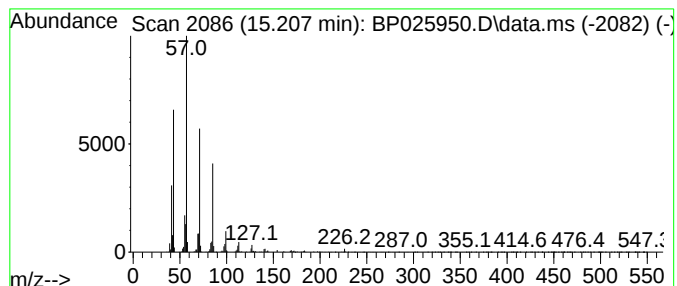
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	6.16 ng	558362	Acenaphthene-d10	14.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Pentadecane	212	C15H32	000629-62-9	90
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
4		Docosane	310	C22H46	000629-97-0	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

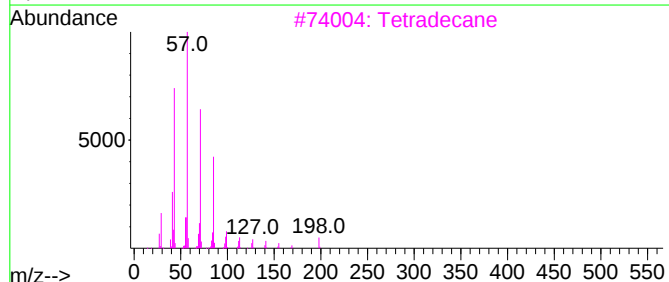
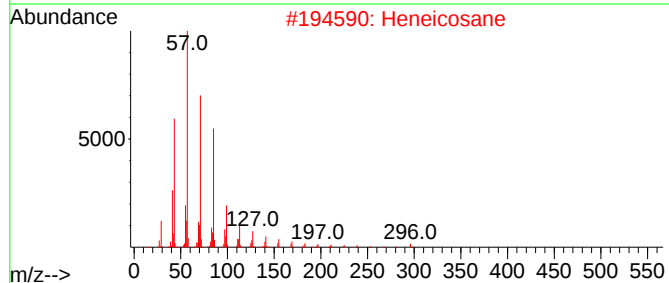
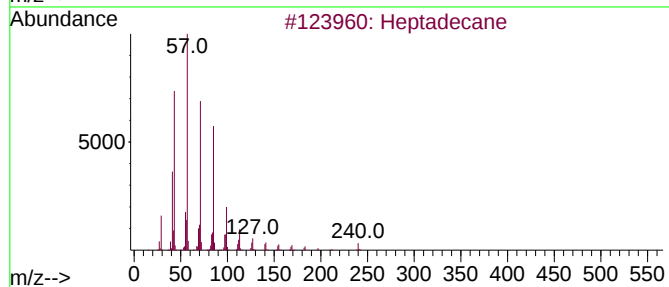
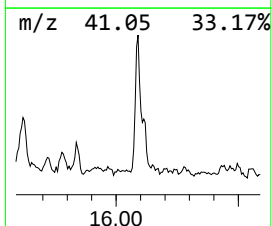
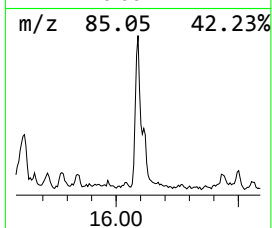
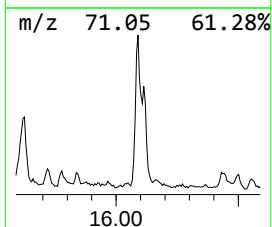
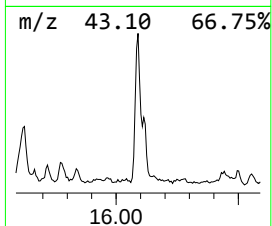
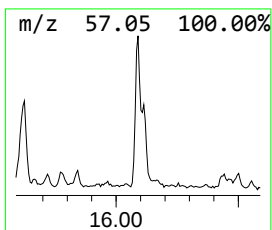
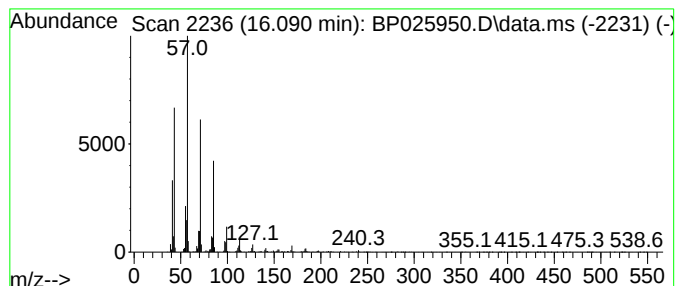
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.090	6.22 ng	538525	Phenanthrene-d10	17.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heneicosane	296	C21H44	000629-94-7	96
3			Tetradecane	198	C14H30	000629-59-4	94
4			Tridecane	184	C13H28	000629-50-5	93
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

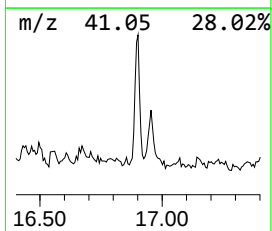
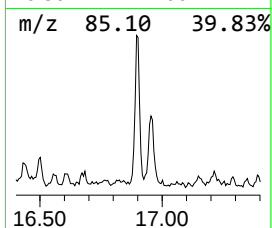
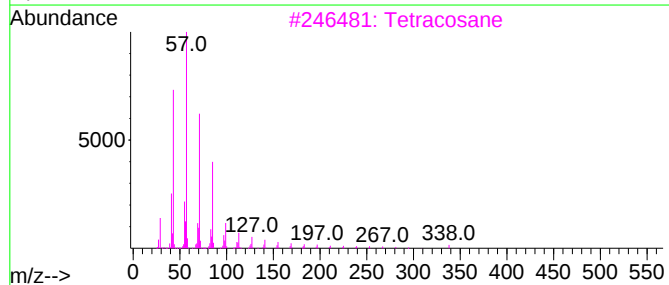
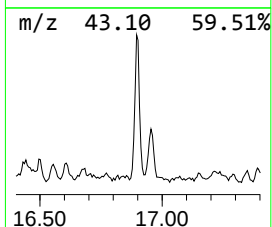
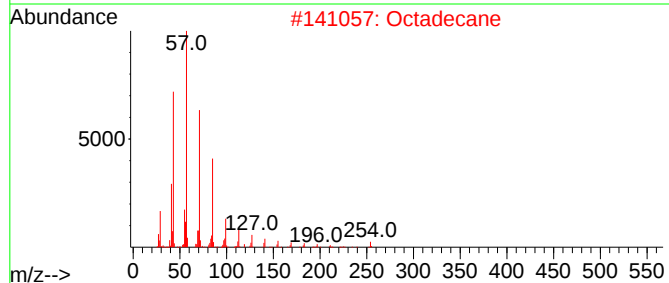
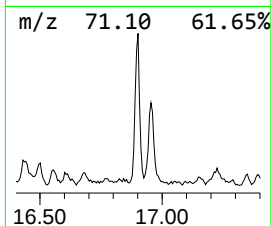
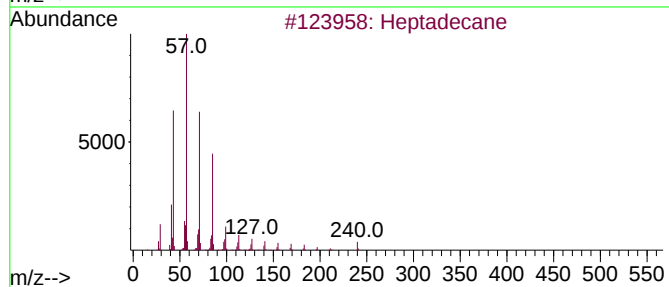
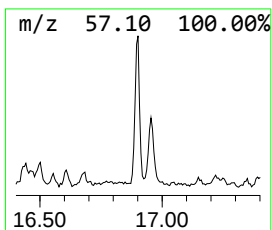
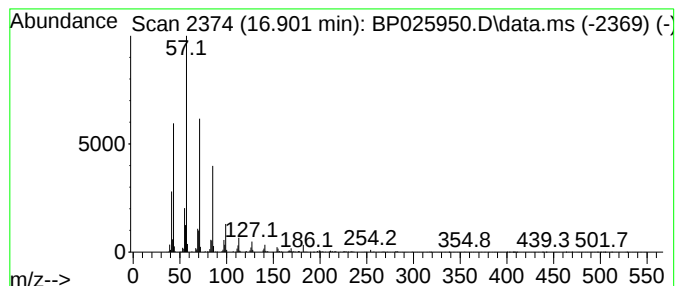
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.901	3.30 ng	285549	Phenanthrene-d10	17.148

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Octadecane	254	C18H38	000593-45-3	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Nonadecane	268	C19H40	000629-92-5	91



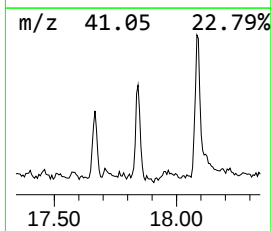
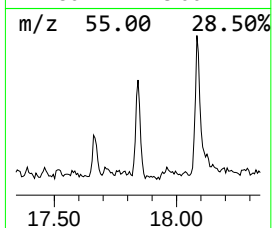
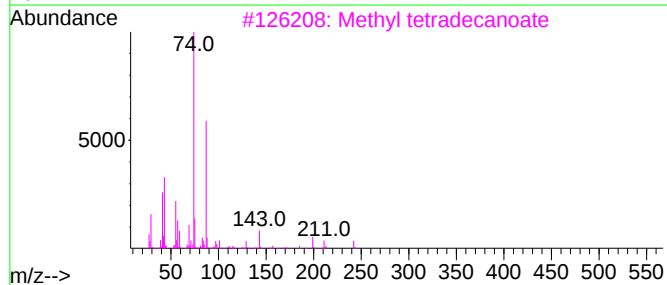
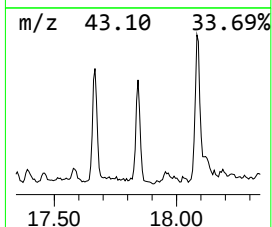
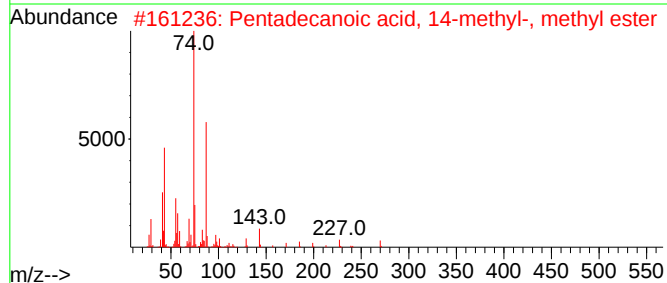
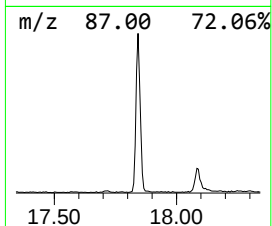
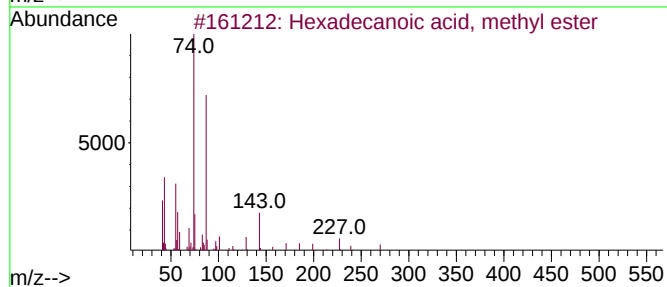
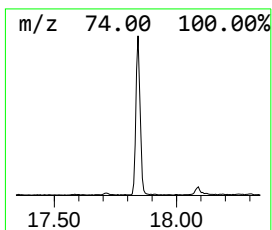
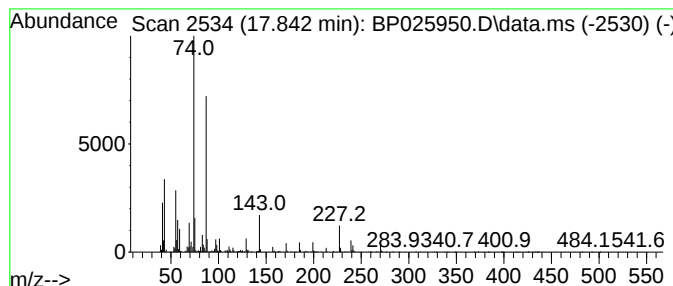
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Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

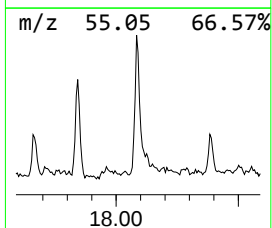
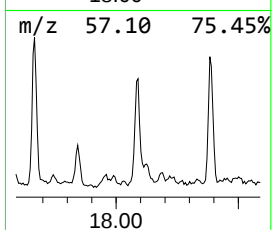
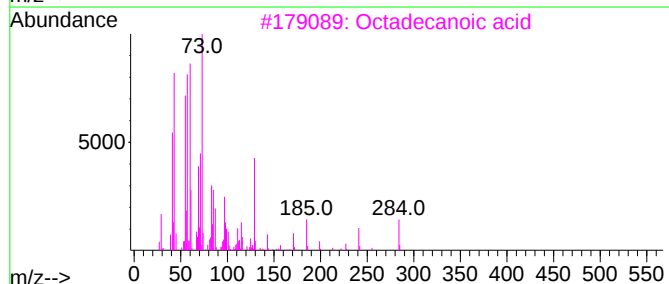
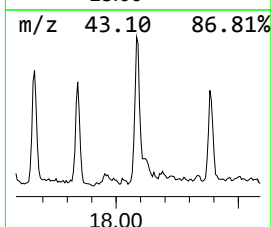
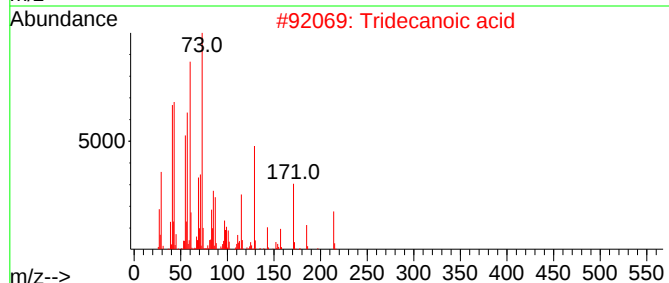
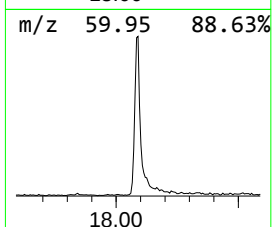
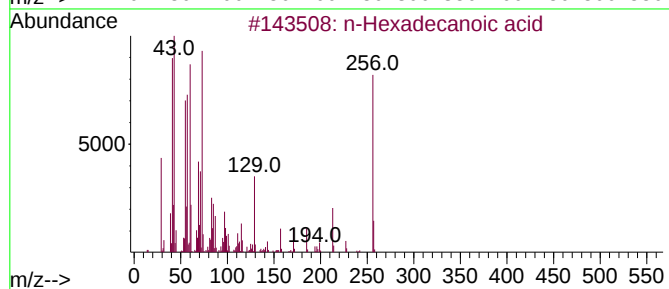
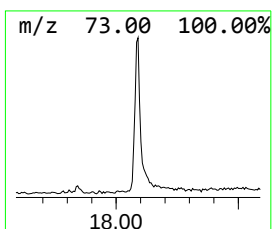
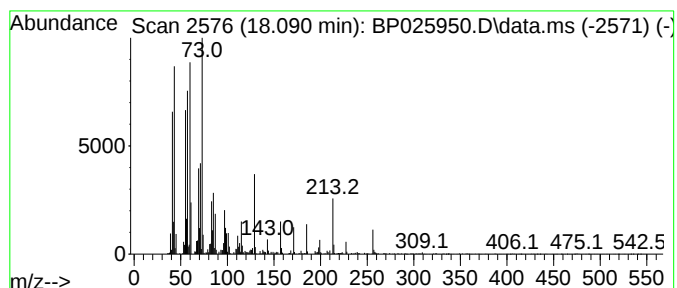
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	7.94 ng	687145	Phenanthrene-d10	17.148

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

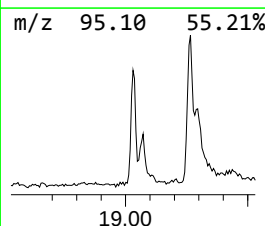
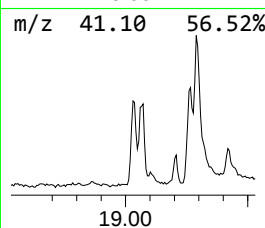
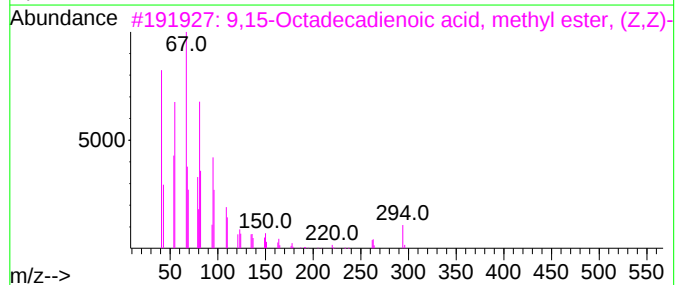
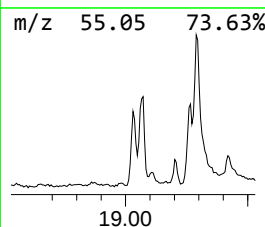
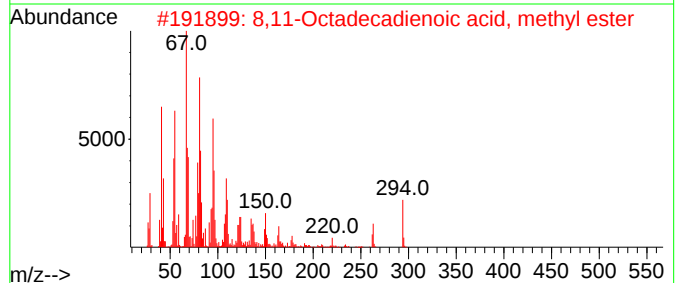
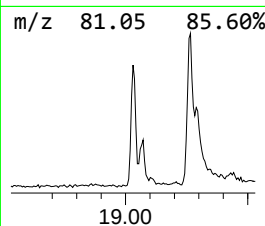
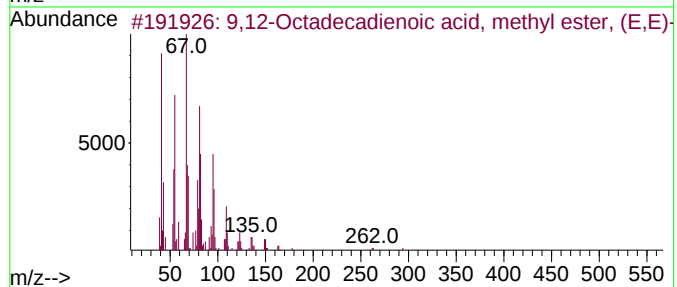
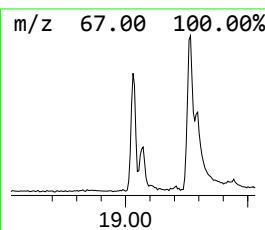
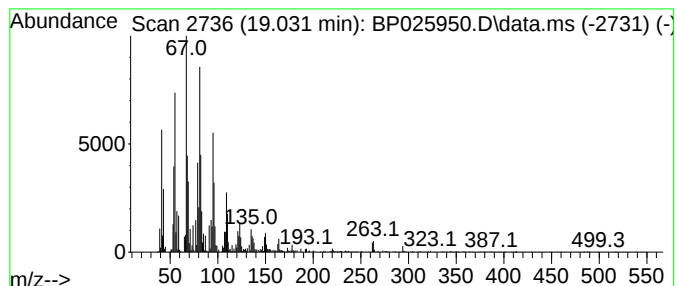
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.031	9.87 ng	853879	Phenanthrene-d10	17.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

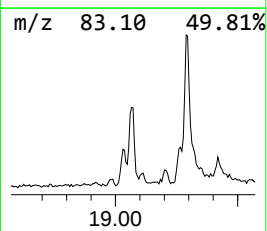
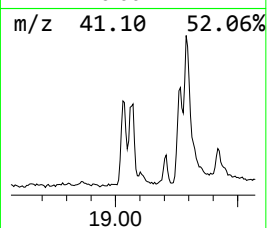
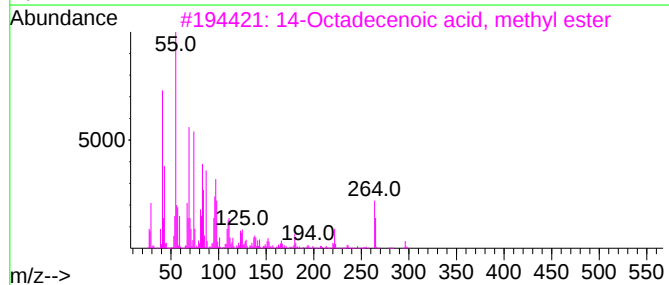
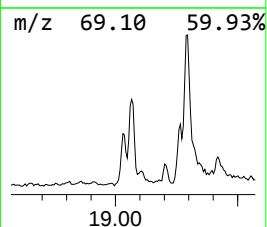
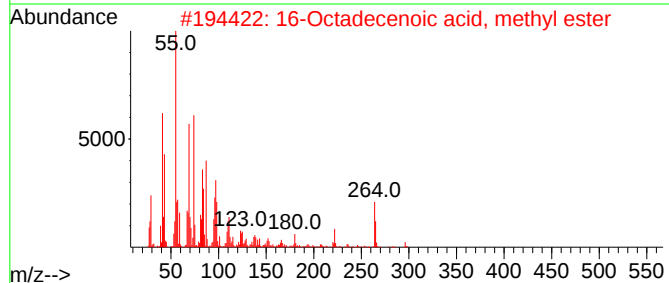
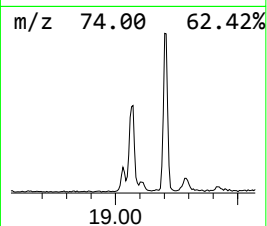
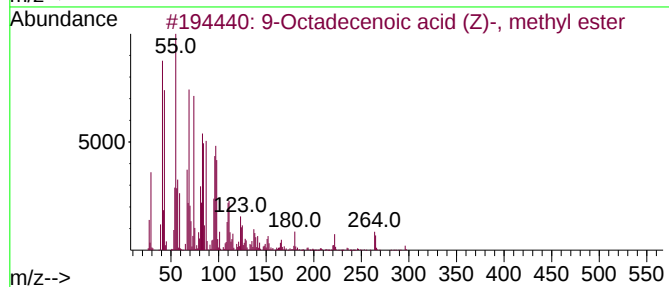
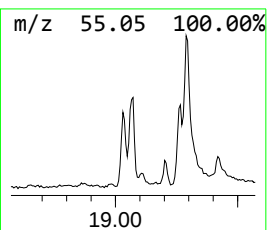
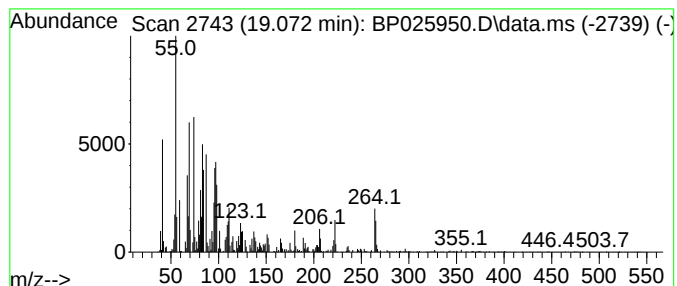
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.072	8.46 ng	731823	Phenanthrene-d10	17.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	97
5			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025950.D
Acq On : 07 Oct 2025 20:02
Operator : RC/JU
Sample : Q3295-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-10062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 4-ethy...	8.819	4.3	ng	300177	1	7.737	1378580	20.0
Undecane, 3,6-d...	10.649	4.7	ng	341026	2	10.502	1461620	20.0
Cyclohexane, 2-...	10.978	4.5	ng	325722	2	10.502	1461620	20.0
Naphthalene, 1,...	11.684	4.5	ng	329611	2	10.502	1461620	20.0
Tridecane	11.908	8.7	ng	637372	2	10.502	1461620	20.0
Naphthalene, 1,...	12.408	4.6	ng	338687	2	10.502	1461620	20.0
Dodecane, 2,7,1...	12.866	8.1	ng	735012	3	14.354	1813560	20.0
Tetradecane	13.155	9.4	ng	853998	3	14.354	1813560	20.0
3-Ethyl-2,6,10-...	13.825	6.4	ng	578551	3	14.354	1813560	20.0
Hexadecane	14.243	8.8	ng	793207	3	14.354	1813560	20.0
Pentadecane	15.207	6.2	ng	558362	3	14.354	1813560	20.0
Heptadecane	16.090	6.2	ng	538525	4	17.148	1730740	20.0
Octadecane	16.901	3.3	ng	285549	4	17.148	1730740	20.0
Hexadecanoic ac...	17.843	4.8	ng	415354	4	17.148	1730740	20.0
n-Hexadecanoic ...	18.090	7.9	ng	687145	4	17.148	1730740	20.0
9,12-Octadecadi...	19.031	9.9	ng	853879	4	17.148	1730740	20.0
9-Octadecenoic ...	19.072	8.5	ng	731823	4	17.148	1730740	20.0