

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025890.D
 Acq On : 29 Sep 2025 21:15
 Operator : CG/JU
 Sample : Q3231-09 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

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: BP025890.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	9	13	23	rVB	204793	346556	14.67%	1.136%
2	3.702	122	130	136	rBV5	25608	79746	3.38%	0.261%
3	3.767	136	141	150	rVB2	29917	73995	3.13%	0.242%
4	3.872	155	159	166	rVB3	14815	30886	1.31%	0.101%
5	4.008	178	182	186	rBV	25728	44669	1.89%	0.146%
6	4.919	334	337	345	rVB	22830	32950	1.39%	0.108%
7	5.302	398	402	408	rBV2	15708	29049	1.23%	0.095%
8	5.390	411	417	421	rBV	88332	161746	6.85%	0.530%
9	5.431	421	424	433	rVB	71233	145323	6.15%	0.476%
10	5.784	473	484	504	rBV2	254427	766470	32.44%	2.512%
11	6.455	592	598	605	rVB3	21180	41261	1.75%	0.135%
12	6.749	638	648	655	rBV3	18875	40801	1.73%	0.134%
13	6.849	661	665	670	rBV	47086	69145	2.93%	0.227%
14	6.908	670	675	679	rVV4	34619	65049	2.75%	0.213%
15	6.960	679	684	699	rVB2	238022	597611	25.30%	1.958%
16	7.143	710	715	719	rBV2	20685	30427	1.29%	0.100%
17	7.237	728	731	738	rVB3	25720	38800	1.64%	0.127%
18	7.408	749	760	771	rBV5	262875	691541	29.27%	2.266%
19	7.496	771	775	786	rVB	62528	143373	6.07%	0.470%
20	7.749	809	818	829	rBV	772747	1350785	57.18%	4.427%
21	7.860	832	837	844	rVB	59317	89704	3.80%	0.294%
22	7.931	844	849	854	rBV	24672	38542	1.63%	0.126%
23	8.025	859	865	873	rVV5	15212	39737	1.68%	0.130%
24	8.113	873	880	886	rVB2	19110	36695	1.55%	0.120%
25	8.284	903	909	920	rBV2	128915	285083	12.07%	0.934%
26	8.372	920	924	933	rVB3	44956	83368	3.53%	0.273%
27	8.566	953	957	964	rVB4	16494	29001	1.23%	0.095%
28	8.737	981	986	994	rBV2	15876	28683	1.21%	0.094%
29	8.831	994	1002	1007	rBV6	53206	105033	4.45%	0.344%
30	8.896	1007	1013	1019	rBV2	166454	360762	15.27%	1.182%
31	8.955	1019	1023	1028	rVV2	69529	123072	5.21%	0.403%
32	9.002	1028	1031	1040	rVB6	12088	30411	1.29%	0.100%
33	9.207	1063	1066	1072	rVB6	15880	27712	1.17%	0.091%
34	9.354	1086	1091	1095	rBV3	25948	43460	1.84%	0.142%
35	9.407	1096	1100	1110	rVB3	47610	92908	3.93%	0.304%
36	9.549	1118	1124	1131	rBV	42296	95972	4.06%	0.315%

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

37	9.649	1138	1141	1146	rVB5	16681	26757	1.13%	0.088%
38	9.931	1182	1189	1200	rBV7	63320	206665	8.75%	0.677%
39	10.031	1200	1206	1216	rVB9	21042	75828	3.21%	0.248%
40	10.219	1234	1238	1247	rVB5	19711	41672	1.76%	0.137%
41	10.372	1259	1264	1274	rBV7	23349	63314	2.68%	0.207%
42	10.513	1277	1288	1293	rBV	1006991	2011110	85.13%	6.591%
43	10.566	1293	1297	1305	rVB	1313079	2125756	89.98%	6.966%
44	10.672	1311	1315	1322	rVB2	36938	63308	2.68%	0.207%
45	10.890	1348	1352	1364	rVB2	26265	83232	3.52%	0.273%
46	11.019	1364	1374	1379	rBV2	28585	67358	2.85%	0.221%
47	11.172	1394	1400	1404	rBV3	31056	65247	2.76%	0.214%
48	11.343	1424	1429	1435	rBV9	16483	30222	1.28%	0.099%
49	11.419	1435	1442	1451	rVB9	28067	72013	3.05%	0.236%
50	11.537	1457	1462	1466	rBV2	33286	55892	2.37%	0.183%
51	11.713	1487	1492	1496	rBV3	25259	51125	2.16%	0.168%
52	11.931	1525	1529	1540	rVB	102600	191223	8.09%	0.627%
53	12.178	1560	1571	1580	rBV	361628	669957	28.36%	2.196%
54	12.395	1601	1608	1615	rVB	220948	375402	15.89%	1.230%
55	12.895	1688	1693	1696	rBV	35747	54288	2.30%	0.178%
56	12.931	1696	1699	1701	rVV4	37054	54987	2.33%	0.180%
57	12.978	1701	1707	1717	rVV	583081	966927	40.93%	3.169%
58	13.066	1717	1722	1730	rVB7	23801	54214	2.29%	0.178%
59	13.190	1738	1743	1749	rVB2	95591	153693	6.51%	0.504%
60	13.337	1763	1768	1769	rBV	31627	51277	2.17%	0.168%
61	13.390	1774	1777	1790	rVB2	28980	76470	3.24%	0.251%
62	13.537	1796	1802	1811	rBV5	40252	110574	4.68%	0.362%
63	13.613	1811	1815	1822	rVV	103816	151798	6.43%	0.497%
64	13.684	1822	1827	1832	rVV2	82874	144775	6.13%	0.474%
65	13.737	1832	1836	1840	rVV	44277	73480	3.11%	0.241%
66	13.784	1840	1844	1847	rVV3	38639	66180	2.80%	0.217%
67	13.819	1847	1850	1853	rVV	44611	75172	3.18%	0.246%
68	13.848	1853	1855	1859	rVB3	47463	55251	2.34%	0.181%
69	13.925	1865	1868	1872	rBV	23655	31487	1.33%	0.103%
70	14.072	1889	1893	1903	rVB2	72502	154084	6.52%	0.505%
71	14.272	1920	1927	1931	rBV3	86250	124500	5.27%	0.408%
72	14.319	1931	1935	1937	rBV2	31843	46337	1.96%	0.152%
73	14.372	1938	1944	1952	rVV	1523924	2362481	100.00%	7.742%
74	14.431	1952	1954	1958	rVB2	39780	48050	2.03%	0.157%
75	14.625	1984	1987	1992	rVB	27566	41131	1.74%	0.135%
76	14.701	1995	2000	2001	rBV5	29020	44730	1.89%	0.147%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.725	2001	2004	2009	rVV	83172	122655	5.19%	0.402%
78	14.784	2009	2014	2020	rVB3	44613	86529	3.66%	0.284%
79	14.860	2023	2027	2031	rBV	26452	36729	1.55%	0.120%
80	15.237	2087	2091	2097	rVB2	70406	93420	3.95%	0.306%
81	15.431	2120	2124	2129	rBV4	36656	66212	2.80%	0.217%
82	15.660	2159	2163	2167	rBV3	30465	42422	1.80%	0.139%
83	15.754	2175	2179	2185	rVB	71488	111095	4.70%	0.364%
84	15.895	2200	2203	2209	rVB2	39138	68722	2.91%	0.225%
85	16.119	2237	2241	2243	rBV2	57404	91914	3.89%	0.301%
86	16.442	2293	2296	2302	rBV6	36943	73073	3.09%	0.239%
87	16.807	2356	2358	2365	rVB5	71492	120960	5.12%	0.396%
88	16.989	2385	2389	2395	rBV4	39191	86138	3.65%	0.282%
89	17.172	2414	2420	2425	rBV2	1359189	2302936	97.48%	7.547%
90	17.213	2425	2427	2434	rVB	218708	310799	13.16%	1.019%
91	18.101	2574	2578	2593	rVB2	441503	755167	31.96%	2.475%
92	19.307	2779	2783	2791	rVB	552623	834295	35.31%	2.734%
93	19.430	2800	2804	2807	rBV2	296849	412078	17.44%	1.350%
94	19.677	2842	2846	2855	rVB	441475	961957	40.72%	3.152%
95	19.889	2878	2882	2889	rVB	878383	1221562	51.71%	4.003%
96	20.107	2917	2919	2921	rBV2	117893	81626	3.46%	0.267%
97	20.189	2931	2933	2938	rBV3	178649	300372	12.71%	0.984%
98	20.619	3003	3006	3010	rBV2	306575	390414	16.53%	1.279%
99	21.613	3169	3175	3180	rBV2	1288095	2341461	99.11%	7.673%
100	24.965	3742	3745	3754	rVB2	861233	2093855	88.63%	6.862%

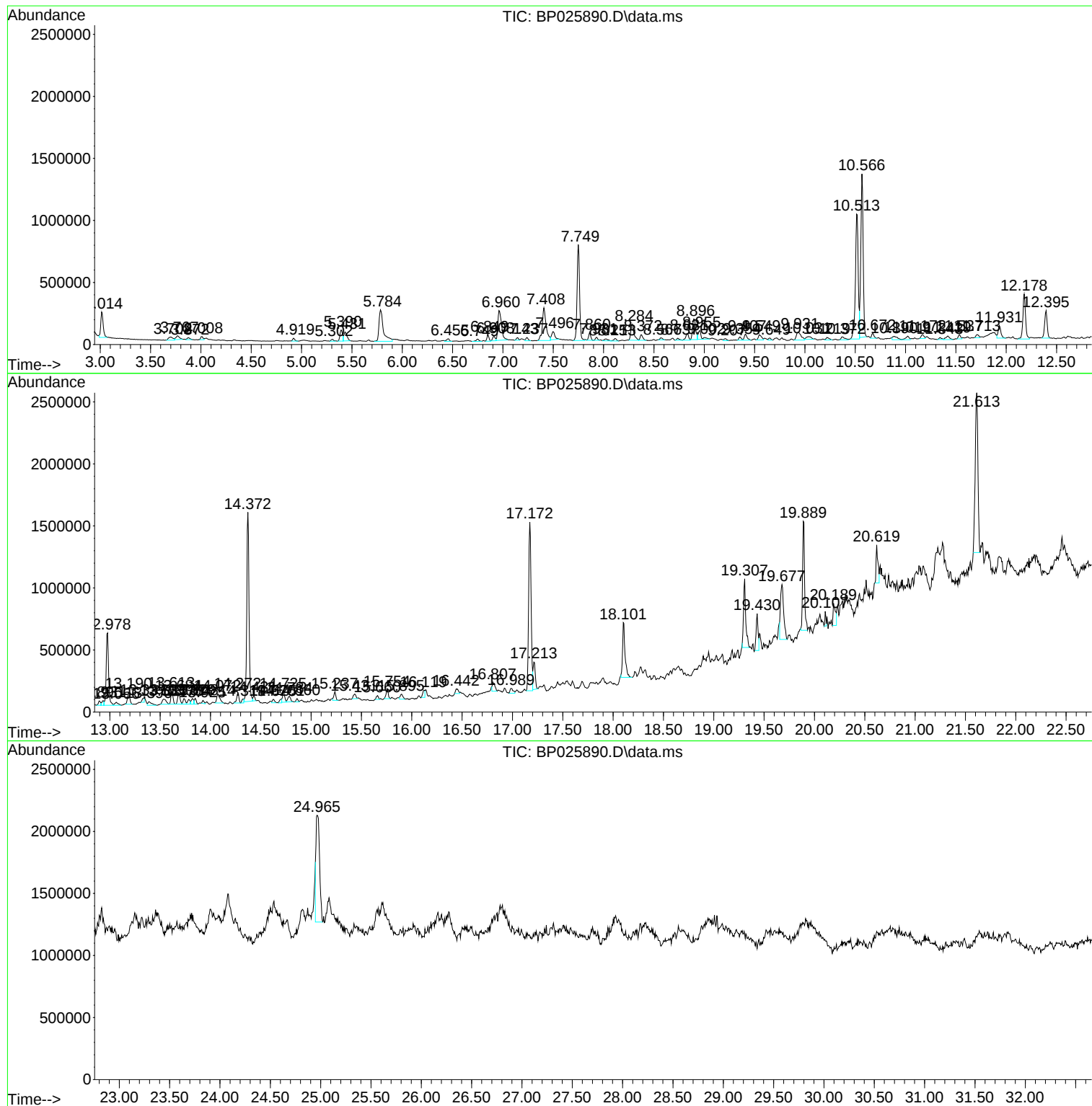
Sum of corrected areas: 30514684

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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



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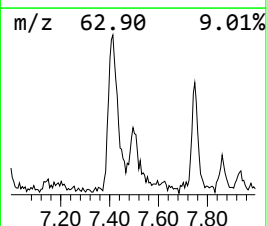
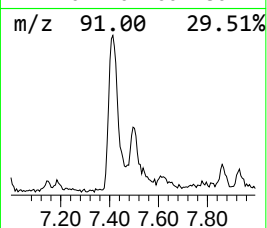
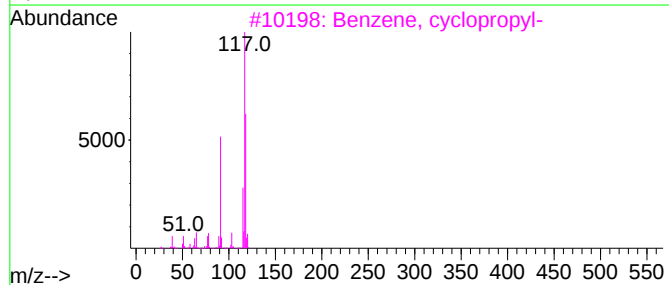
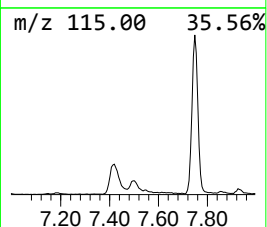
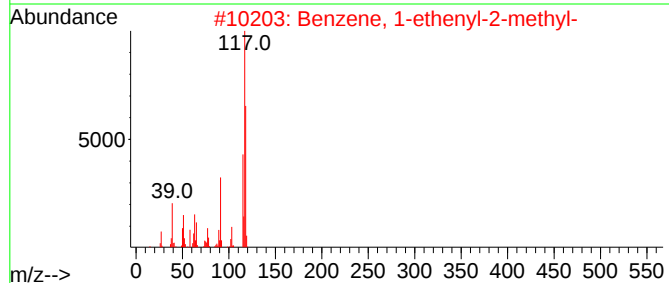
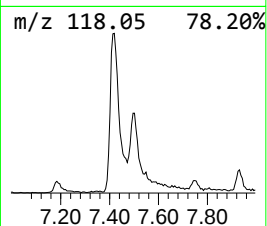
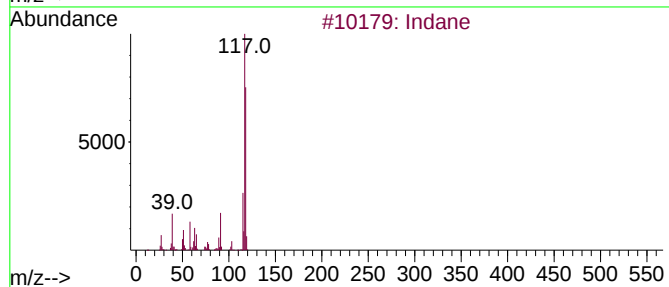
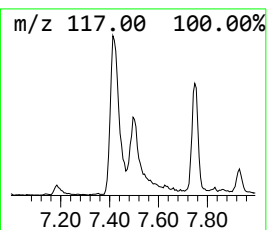
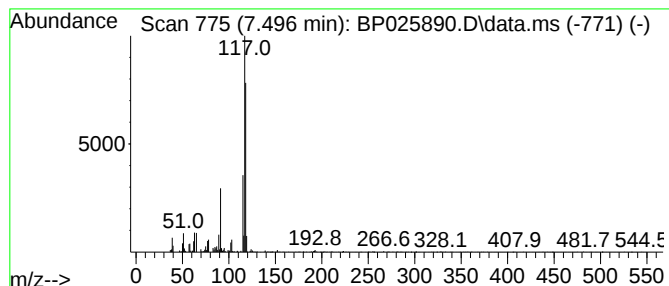
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	2.12 ng	143373	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	83
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83



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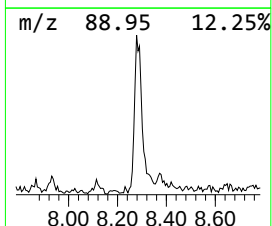
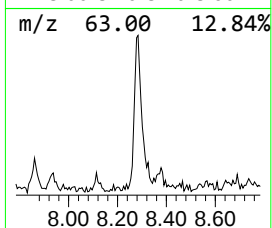
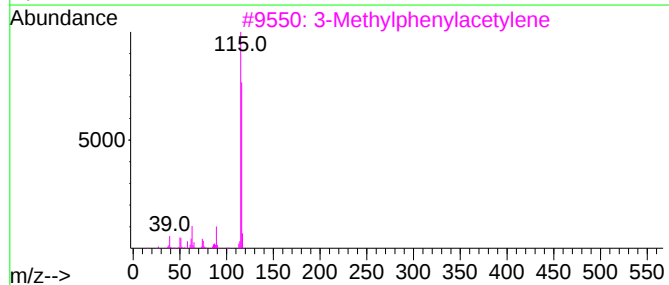
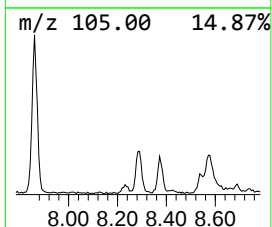
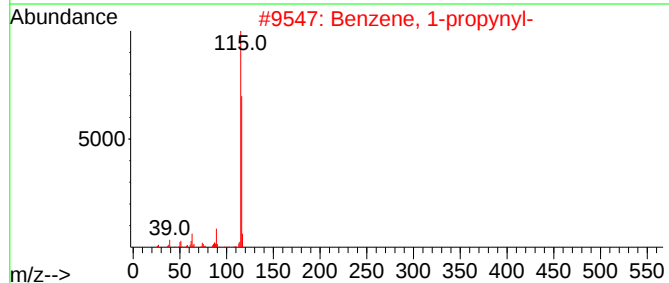
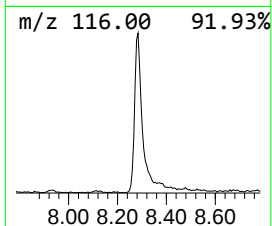
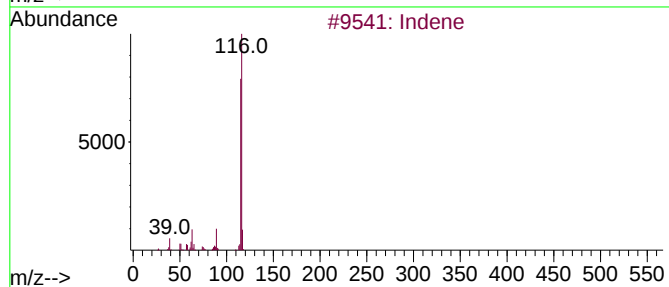
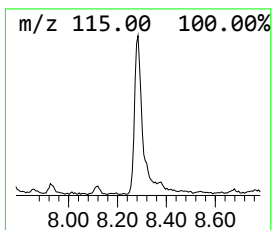
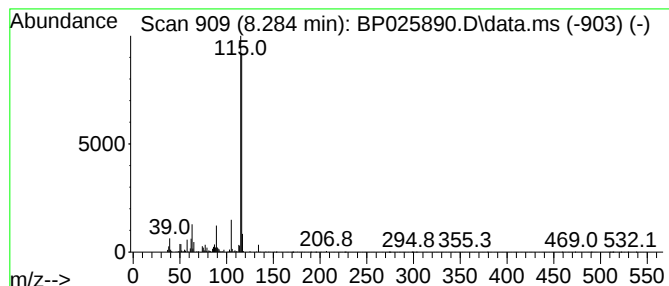
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	4.22 ng	285083	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83



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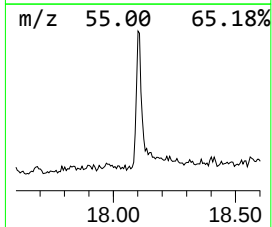
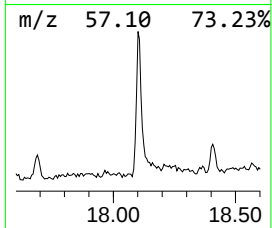
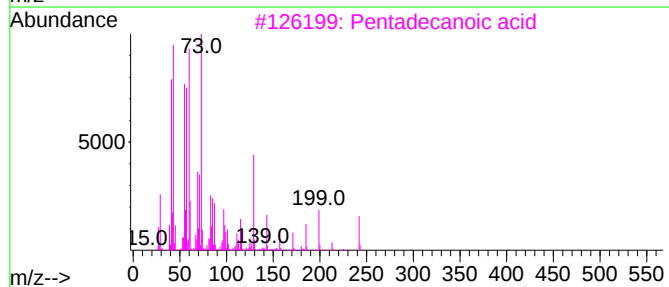
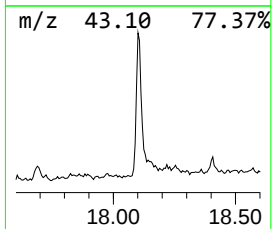
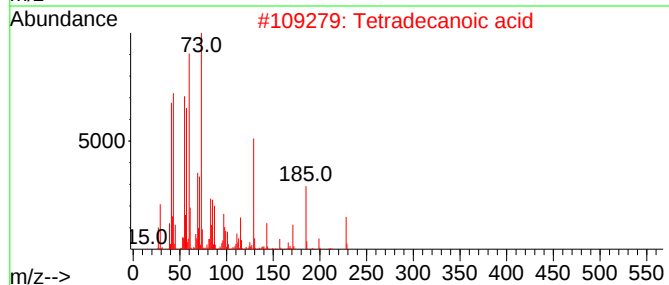
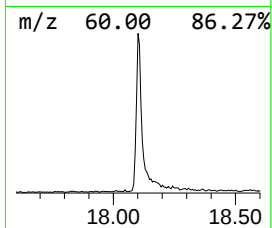
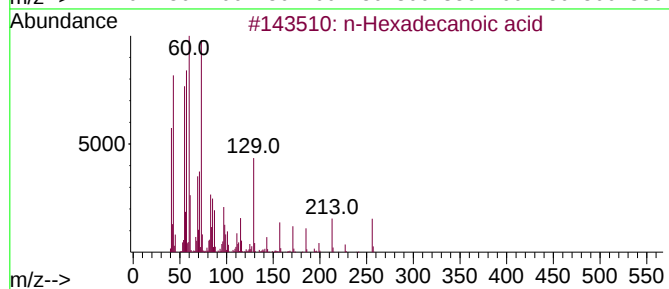
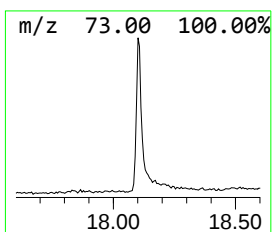
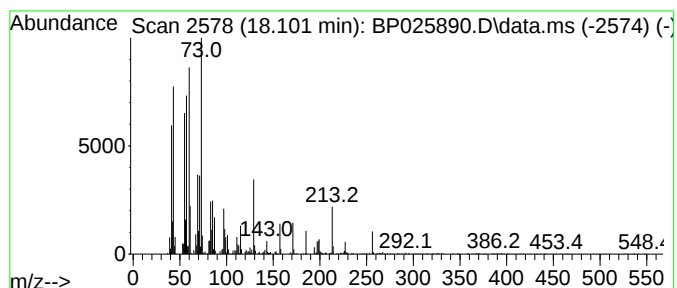
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.101	6.56 ng	755167	Phenanthrene-d10	17.172	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025890.D
Acq On : 29 Sep 2025 21:15
Operator : CG/JU
Sample : Q3231-09 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

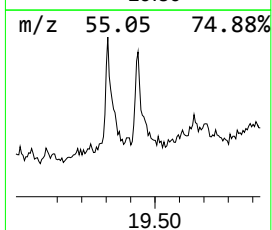
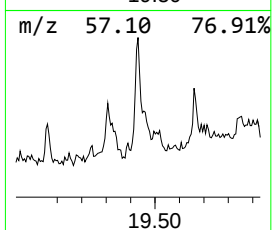
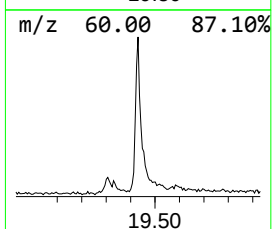
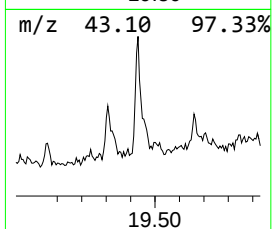
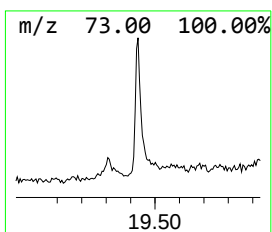
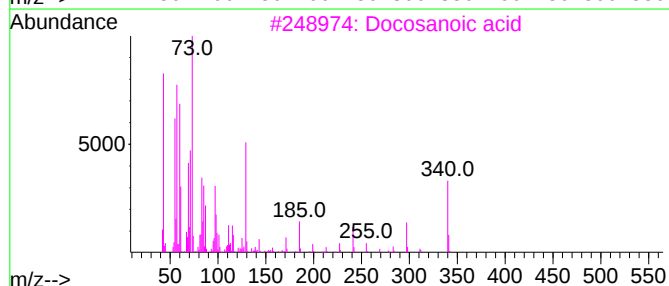
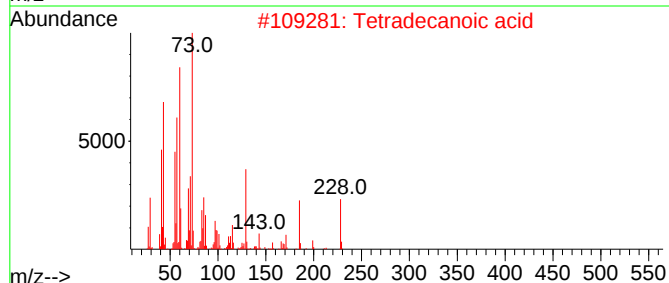
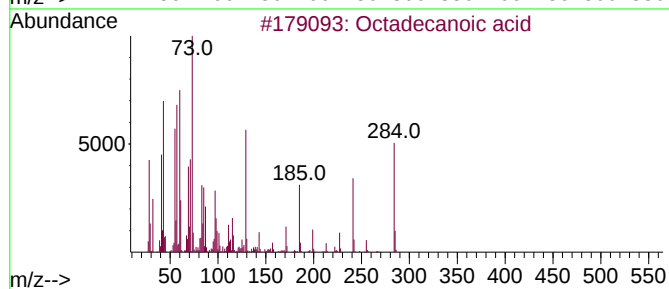
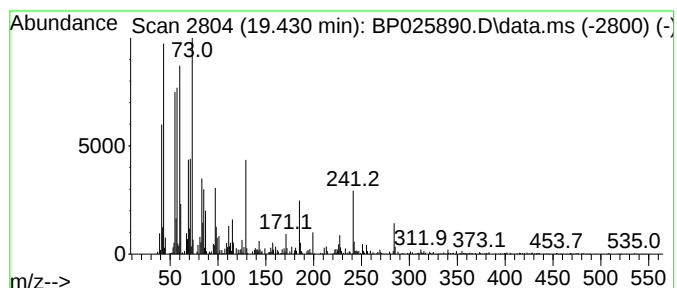
Instrument :
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ClientSampleId :
WC-3

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 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.430	3.52 ng	412078	Chrysene-d12	21.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Docosanoic acid	340	C22H44O2	000112-85-6	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025890.D
Acq On : 29 Sep 2025 21:15
Operator : CG/JU
Sample : Q3231-09 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

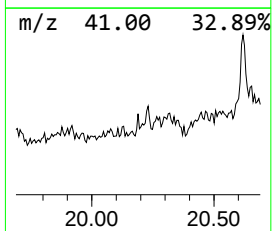
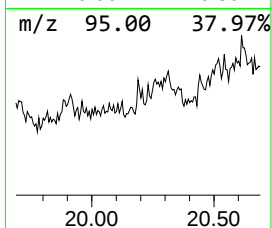
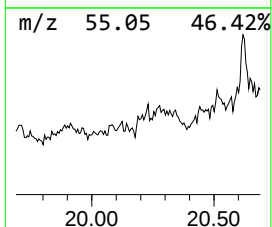
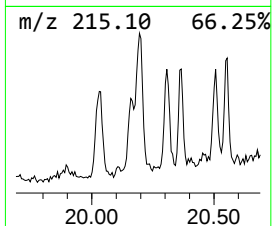
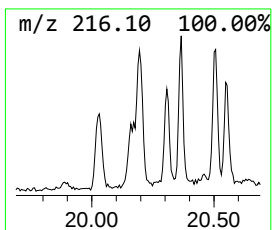
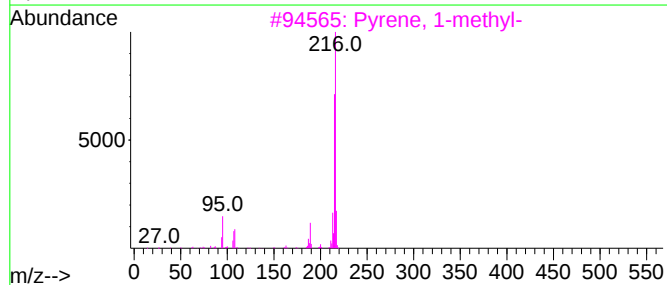
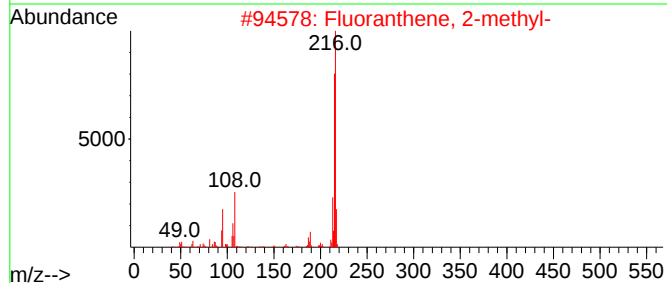
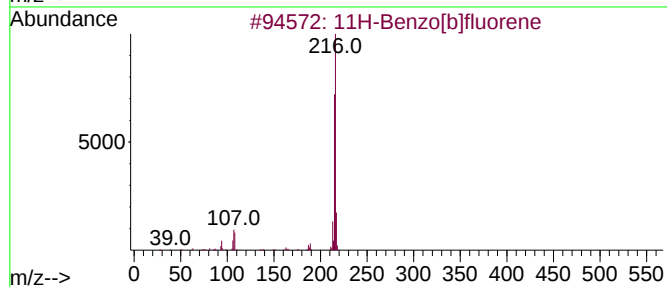
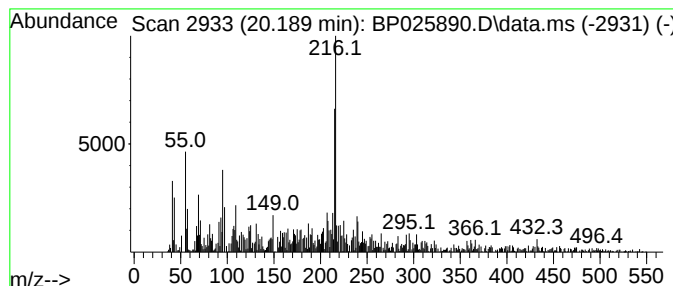
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.189	2.57 ng	300372	Chrysene-d12	21.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5			Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025890.D
Acq On : 29 Sep 2025 21:15
Operator : CG/JU
Sample : Q3231-09 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

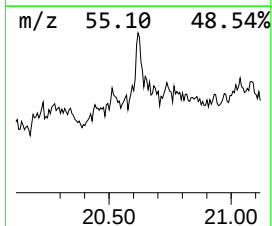
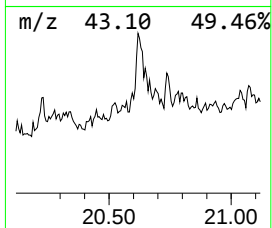
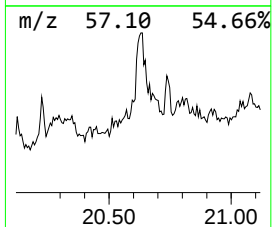
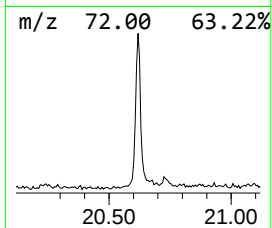
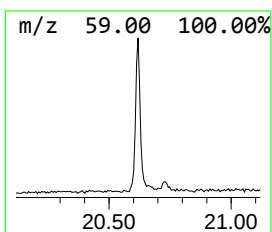
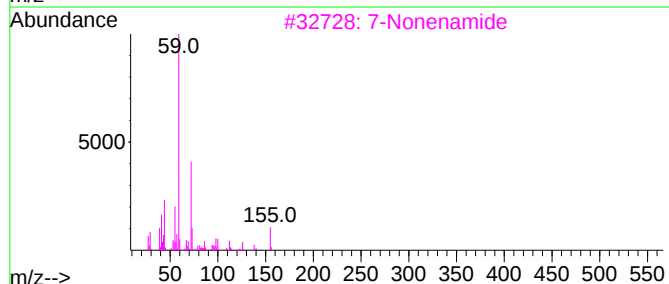
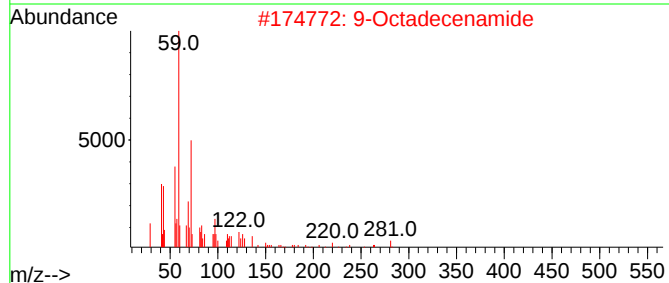
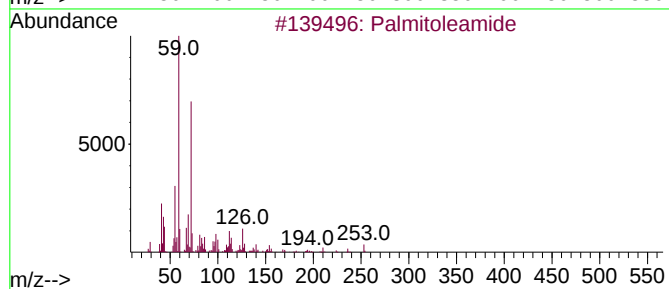
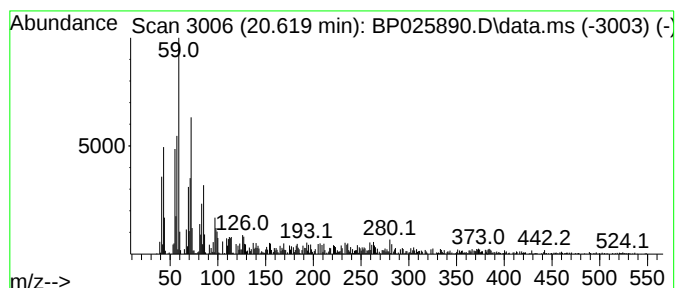
Instrument :
BNA_P
ClientSampleId :
WC-3

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 10 Palmitoleamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.619	3.33 ng	390414	Chrysene-d12	21.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	93
2	9-Octadecenamide	281	C18H35NO	003322-62-1	89
3	7-Nonenamide	155	C9H17NO	090949-53-4	76
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025890.D
Acq On : 29 Sep 2025 21:15
Operator : CG/JU
Sample : Q3231-09 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	7.496	2.1	ng	143373	1	7.749	1350790	20.0
Indene	8.284	4.2	ng	285083	1	7.749	1350790	20.0
n-Hexadecanoic ...	18.101	6.6	ng	755167	4	17.172	2302940	20.0
Octadecanoic acid	19.430	3.5	ng	412078	5	21.613	2341460	20.0
11H-Benzo[b]flu...	20.189	2.6	ng	300372	5	21.613	2341460	20.0
Palmitoleamide	20.619	3.3	ng	390414	5	21.613	2341460	20.0