

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025885.D
 Acq On : 29 Sep 2025 17:49
 Operator : CG/JU
 Sample : Q3212-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-03-092525

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: BP025885.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	20	rVB	269098	376772	7.83%	0.784%
2	3.190	39	43	50	rVB2	37579	62802	1.30%	0.131%
3	5.390	410	417	429	rBV	367822	675345	14.03%	1.405%
4	6.960	678	684	701	rVV	261780	566905	11.77%	1.179%
5	7.372	749	754	763	rBV2	62570	104385	2.17%	0.217%
6	7.749	808	818	833	rVV	697706	1218299	25.30%	2.534%
7	7.860	833	837	844	rVV2	31939	62410	1.30%	0.130%
8	8.290	902	910	914	rBV5	41326	93436	1.94%	0.194%
9	8.378	920	925	931	rBV4	54799	118681	2.46%	0.247%
10	8.496	941	945	949	rBV3	30620	48862	1.01%	0.102%
11	8.737	981	986	992	rVB2	28088	58402	1.21%	0.121%
12	8.837	992	1003	1008	rBV2	83749	184895	3.84%	0.385%
13	8.896	1008	1013	1019	rVV	178930	386175	8.02%	0.803%
14	8.954	1019	1023	1028	rVB	163102	244611	5.08%	0.509%
15	9.078	1040	1044	1051	rVB4	64658	133777	2.78%	0.278%
16	9.160	1052	1058	1061	rBV3	34348	67725	1.41%	0.141%
17	9.354	1087	1091	1096	rBV3	44311	72242	1.50%	0.150%
18	9.413	1096	1101	1104	rBV	54668	90833	1.89%	0.189%
19	9.607	1124	1134	1137	rBV6	34695	76772	1.59%	0.160%
20	9.649	1137	1141	1145	rVB3	41359	56084	1.16%	0.117%
21	9.701	1145	1150	1152	rBV5	51957	90913	1.89%	0.189%
22	9.872	1173	1179	1182	rBV3	45585	79527	1.65%	0.165%
23	9.925	1182	1188	1194	rVV4	99202	227148	4.72%	0.472%
24	9.978	1194	1197	1201	rVB2	48984	75714	1.57%	0.157%
25	10.096	1210	1217	1222	rVB5	40153	82302	1.71%	0.171%
26	10.149	1222	1226	1232	rVB2	61333	104256	2.17%	0.217%
27	10.219	1232	1238	1240	rBV2	42628	72389	1.50%	0.151%
28	10.301	1246	1252	1255	rBV5	30172	54138	1.12%	0.113%
29	10.513	1277	1288	1296	rBV	794216	1871729	38.87%	3.893%
30	10.625	1304	1307	1311	rVV4	37629	55759	1.16%	0.116%
31	10.666	1311	1314	1319	rVB	85809	129436	2.69%	0.269%
32	10.725	1319	1324	1333	rBV4	49119	99416	2.06%	0.207%
33	10.978	1363	1367	1368	rBV	47145	57660	1.20%	0.120%
34	11.084	1378	1385	1388	rBV5	36054	64975	1.35%	0.135%
35	11.201	1396	1405	1413	rBV5	65188	229591	4.77%	0.478%
36	11.272	1414	1417	1423	rVV5	34641	63548	1.32%	0.132%

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

37	11.343	1425	1429	1435	rVV8	52084	97089	2.02%	0.202%
38	11.419	1438	1442	1450	rVB6	75795	160353	3.33%	0.334%
39	11.531	1456	1461	1464	rBV	113890	188449	3.91%	0.392%
40	11.619	1471	1476	1481	rVB2	50251	92146	1.91%	0.192%

41	11.696	1484	1489	1497	rVB2	152053	275755	5.73%	0.574%
42	11.795	1498	1506	1510	rBV7	59577	126946	2.64%	0.264%
43	11.925	1520	1528	1534	rBV	272225	507391	10.54%	1.055%
44	12.060	1547	1551	1556	rVB4	80728	139769	2.90%	0.291%
45	12.425	1609	1613	1619	rVB	147910	239493	4.97%	0.498%

46	12.566	1634	1637	1641	rVB4	52524	69645	1.45%	0.145%
47	12.613	1642	1645	1651	rVV5	28396	58557	1.22%	0.122%
48	12.672	1652	1655	1663	rVV6	51823	99608	2.07%	0.207%
49	12.743	1663	1667	1672	rVB5	64202	97761	2.03%	0.203%
50	12.837	1679	1683	1687	rBV3	65980	110436	2.29%	0.230%

51	12.890	1688	1692	1697	rVV3	195499	325744	6.77%	0.678%
52	12.972	1701	1706	1716	rVB	611297	968404	20.11%	2.014%
53	13.184	1736	1742	1748	rVB	312316	503009	10.45%	1.046%
54	13.295	1758	1761	1766	rVB	106092	151507	3.15%	0.315%
55	13.342	1766	1769	1773	rVB4	62814	90936	1.89%	0.189%

56	13.819	1847	1850	1851	rBV2	84039	82329	1.71%	0.171%
57	13.842	1851	1854	1857	rVV	163794	214173	4.45%	0.445%
58	13.878	1857	1860	1865	rVB6	77307	120924	2.51%	0.252%
59	14.084	1892	1895	1899	rBV	59925	84180	1.75%	0.175%
60	14.207	1911	1916	1921	rVB7	46606	93328	1.94%	0.194%

61	14.266	1921	1926	1931	rBV	402191	551871	11.46%	1.148%
62	14.360	1934	1942	1950	rVV	1255357	2038779	42.34%	4.241%
63	14.425	1950	1953	1957	rVB	51858	73075	1.52%	0.152%
64	14.766	2008	2011	2019	rVB4	89321	133242	2.77%	0.277%
65	14.895	2029	2033	2041	rVB3	109397	179307	3.72%	0.373%

66	14.995	2047	2050	2052	rBV3	48198	65261	1.36%	0.136%
67	15.231	2085	2090	2094	rVB	360128	473106	9.83%	0.984%
68	15.425	2119	2123	2127	rBV	108246	175241	3.64%	0.365%
69	15.648	2155	2161	2165	rBV	164969	262273	5.45%	0.546%
70	15.742	2173	2177	2182	rVB2	115744	185235	3.85%	0.385%

71	15.889	2194	2202	2209	rBV	419094	720178	14.96%	1.498%
72	16.107	2234	2239	2241	rBV	353425	532075	11.05%	1.107%
73	16.925	2373	2378	2383	rBV	345908	438522	9.11%	0.912%
74	16.983	2383	2388	2397	rVB2	203406	379487	7.88%	0.789%
75	17.166	2413	2419	2423	rBV	1401097	2252979	46.79%	4.686%

76	17.213	2423	2427	2433	rVB	581146	966347	20.07%	2.010%
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77	17.313	2439	2444	2449	rVB	186068	271085	5.63%	0.564%
78	17.689	2503	2508	2513	rBV	319891	463464	9.63%	0.964%
79	17.772	2519	2522	2530	rBV	57587	120061	2.49%	0.250%
80	17.860	2533	2537	2542	rVB	581642	690999	14.35%	1.437%
81	18.072	2570	2573	2575	rBV	118564	162854	3.38%	0.339%
82	18.107	2575	2579	2593	rVB2	1311163	2190436	45.49%	4.556%
83	18.272	2604	2607	2612	rVB2	147841	218058	4.53%	0.454%
84	18.407	2626	2630	2635	rBV	356228	478010	9.93%	0.994%
85	19.054	2732	2740	2743	rBV3	1076628	1918169	39.84%	3.990%
86	19.089	2743	2746	2749	rVB2	986553	1203188	24.99%	2.503%
87	19.225	2766	2769	2774	rVB2	373194	450134	9.35%	0.936%
88	19.277	2774	2778	2780	rBV	2015108	2408861	50.03%	5.011%
89	19.307	2780	2783	2796	rVB2	2640303	4814863	100.00%	10.015%
90	19.436	2801	2805	2813	rVV3	756915	1387879	28.82%	2.887%
91	19.677	2840	2846	2854	rVB2	970447	2100737	43.63%	4.370%
92	19.889	2878	2882	2888	rVB	1132844	1484753	30.84%	3.088%
93	20.230	2937	2940	2943	rVB	269317	286796	5.96%	0.597%
94	21.613	3169	3175	3181	rBV2	1489732	2870346	59.61%	5.971%
95	24.977	3743	3747	3755	rVB2	974392	2171547	45.10%	4.517%

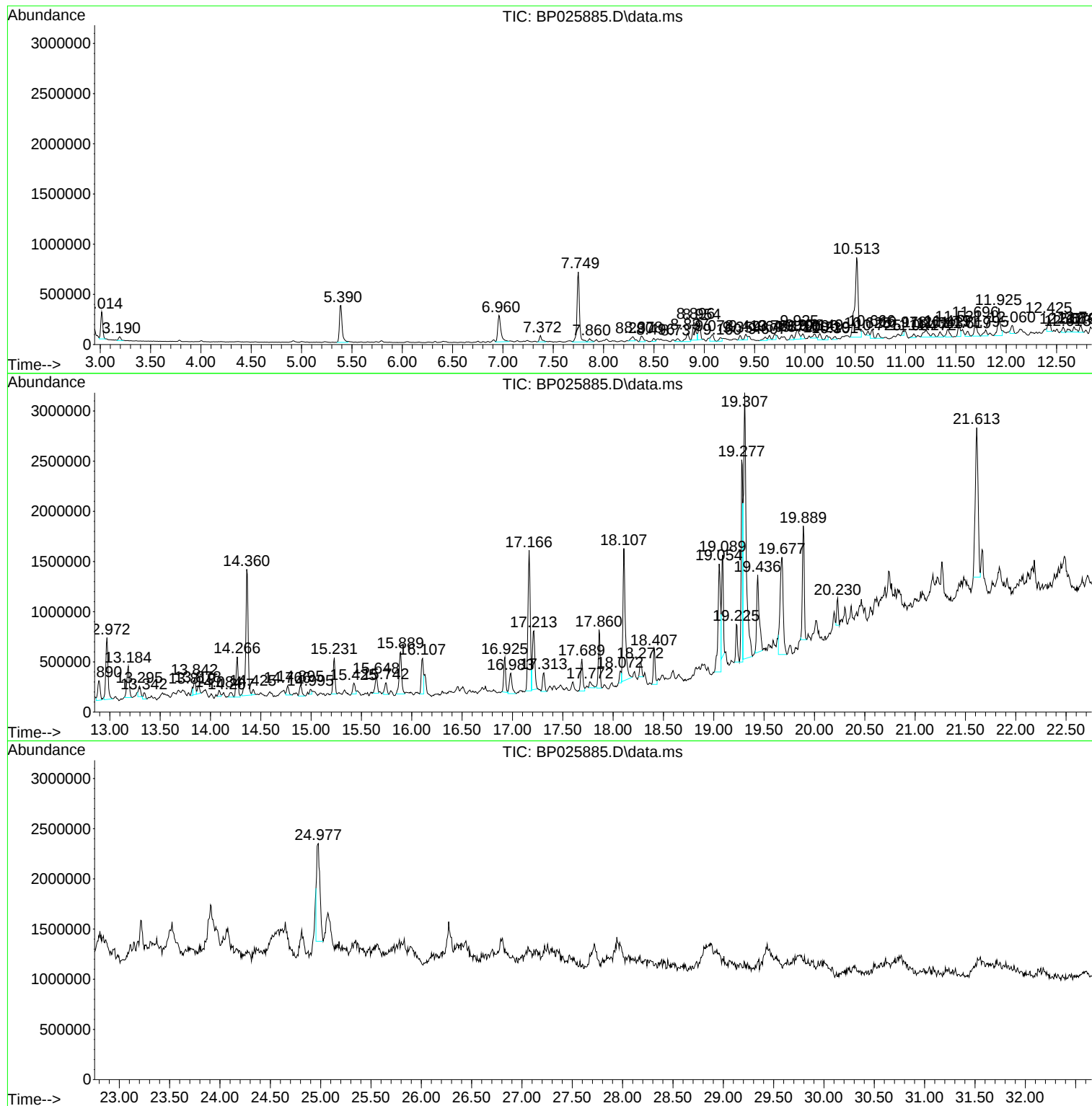
Sum of corrected areas: 48075064

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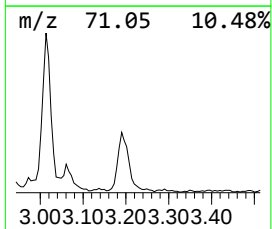
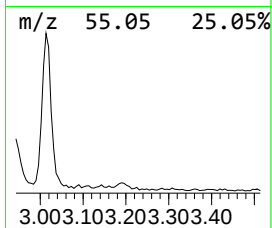
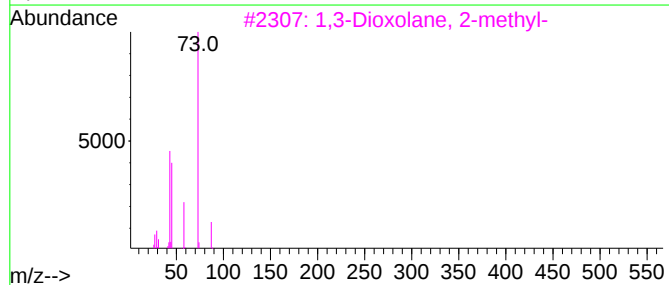
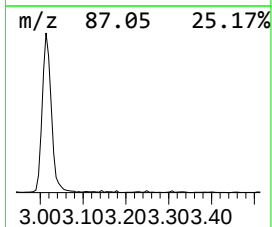
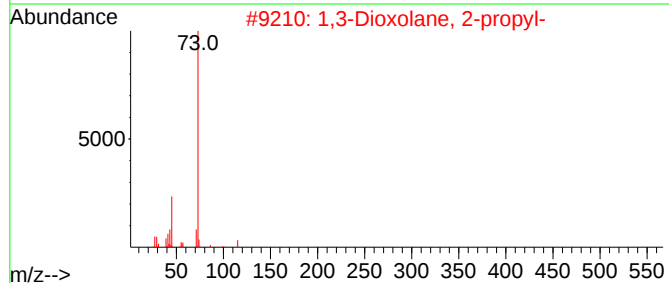
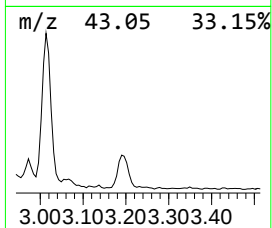
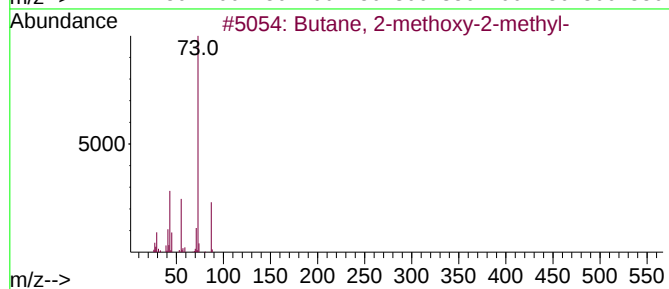
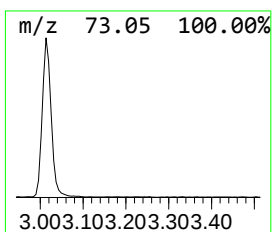
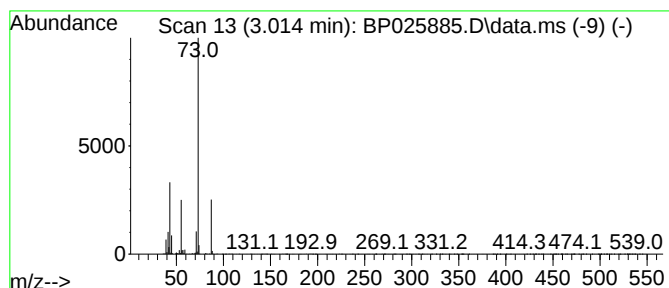
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.014	6.19 ng	376772	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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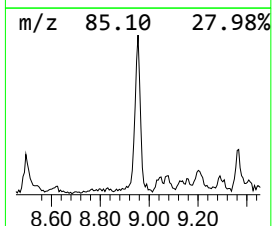
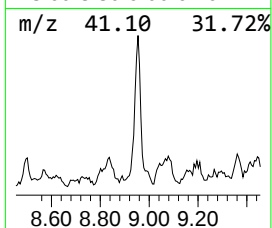
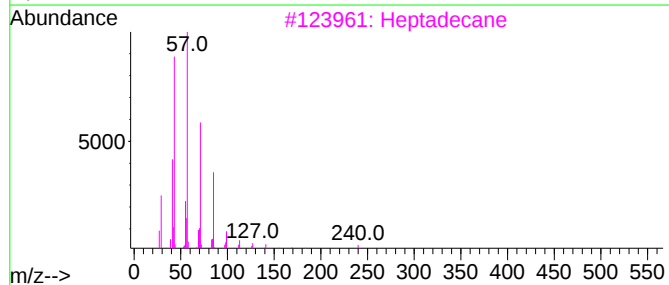
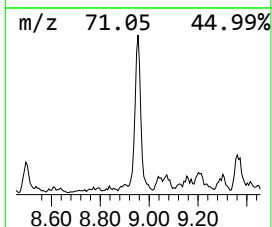
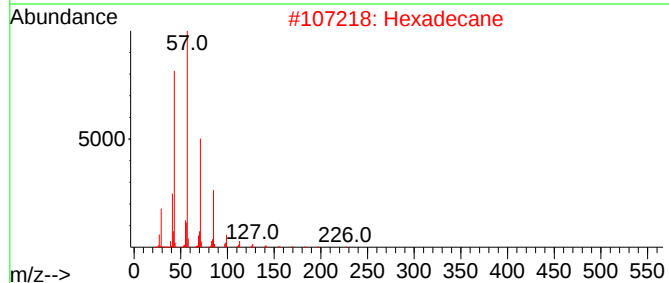
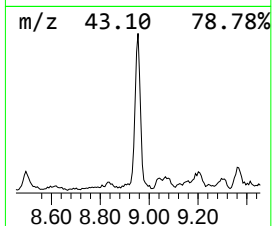
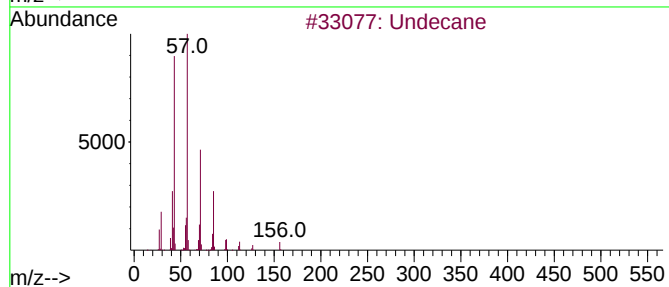
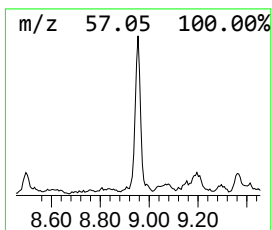
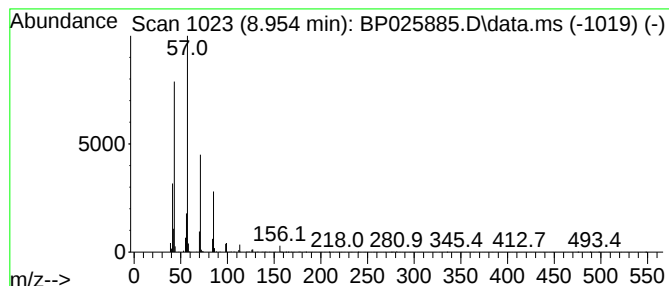
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.954	4.02 ng	244611	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heptadecane	240	C17H36	000629-78-7	78
4			Hexatriacontane	507	C36H74	000630-06-8	74
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	72



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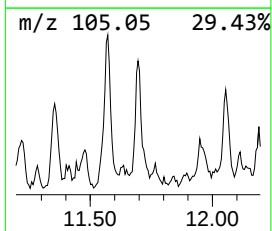
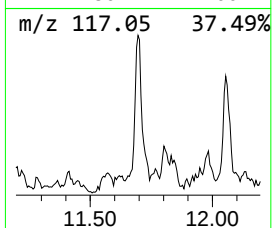
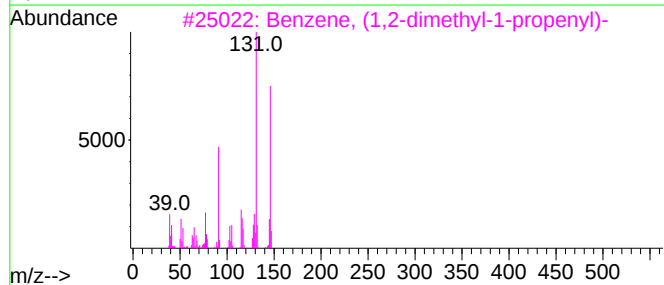
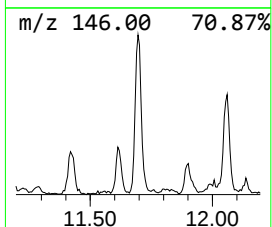
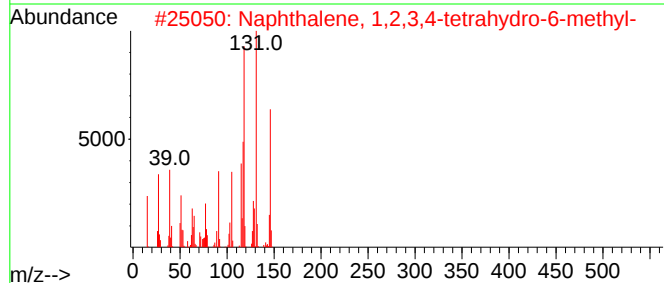
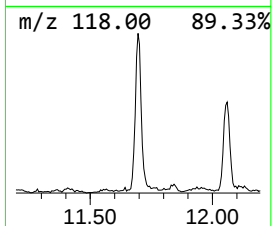
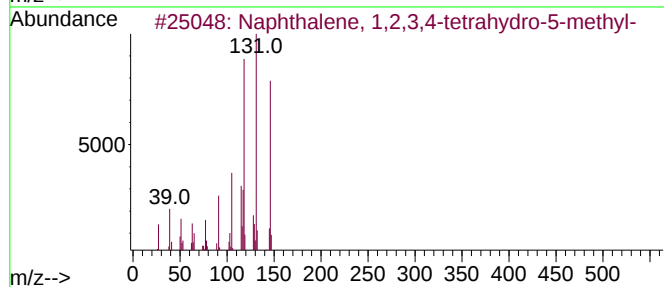
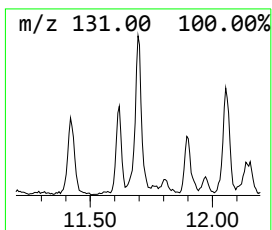
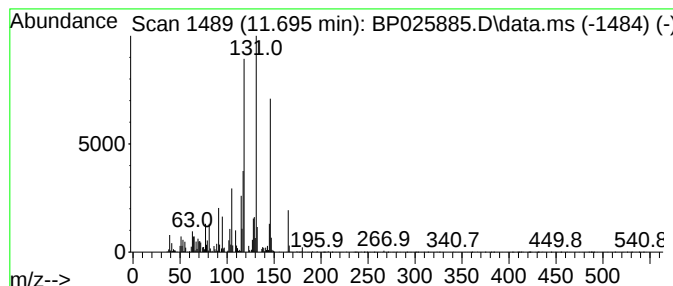
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.695	2.95 ng	275755	Naphthalene-d8	10.513	
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, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	92
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-092525

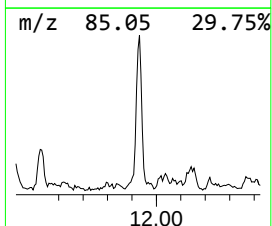
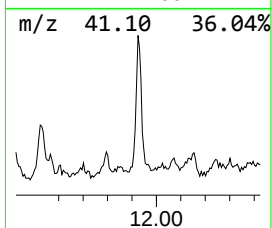
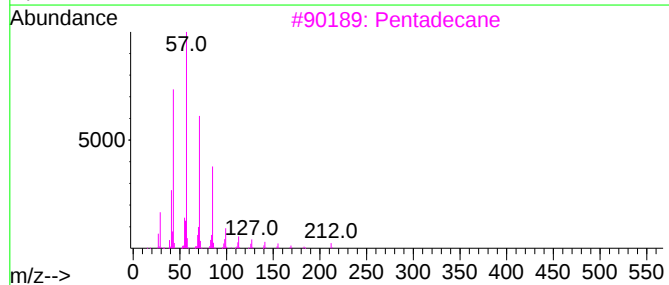
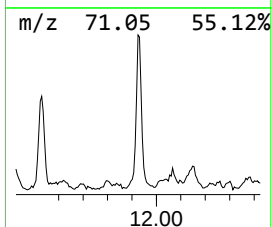
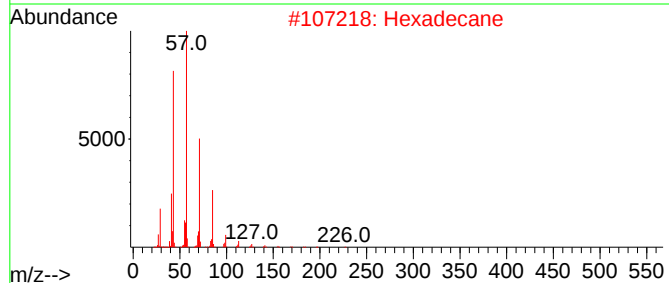
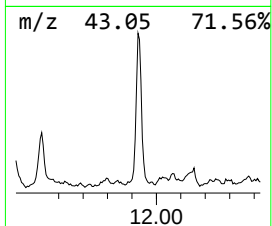
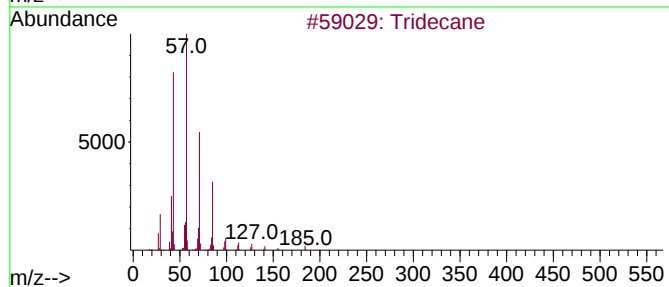
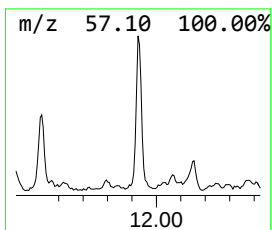
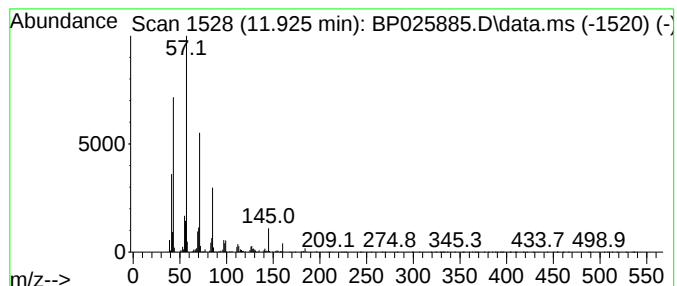
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.925	5.42 ng	507391	Naphthalene-d8	10.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Pentadecane	212	C15H32	000629-62-9	70
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-092525

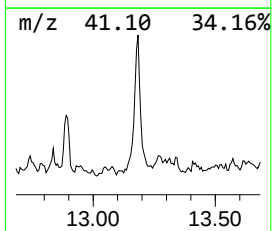
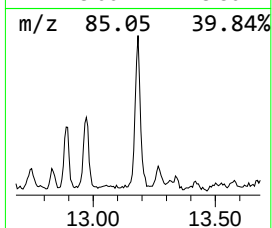
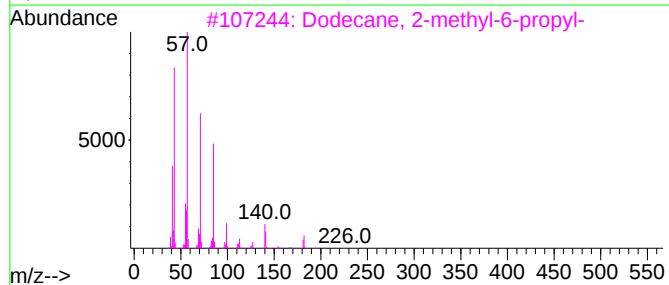
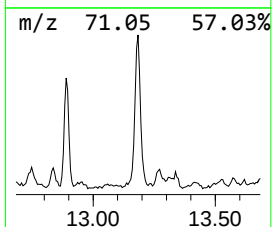
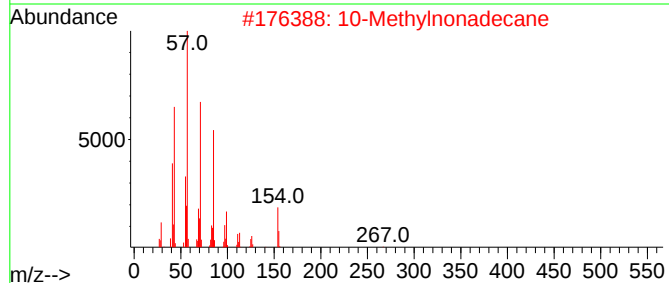
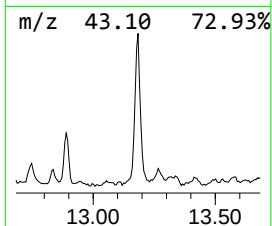
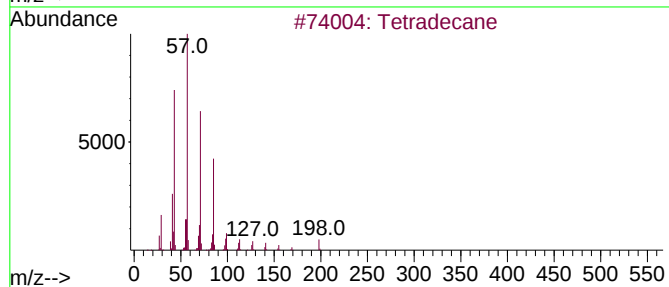
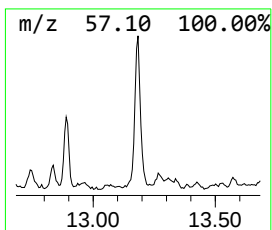
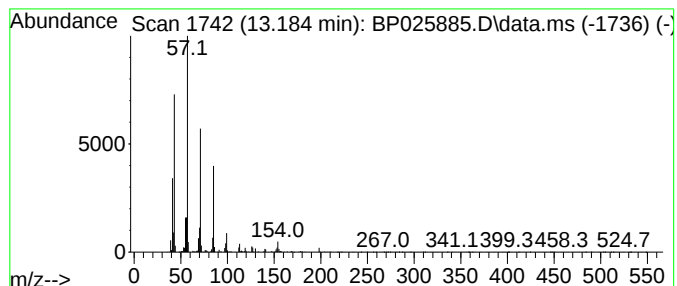
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	4.93 ng	503009	Acenaphthene-d10	14.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			10-Methylnonadecane	282	C20H42	056862-62-5	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
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Operator : CG/JU
Sample : Q3212-01 5X
Misc :
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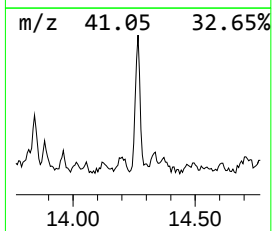
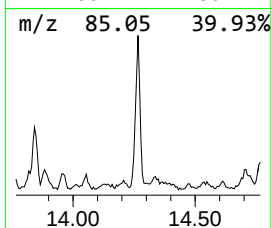
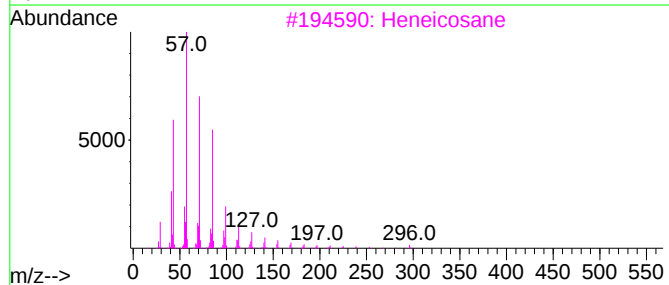
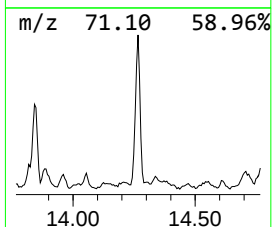
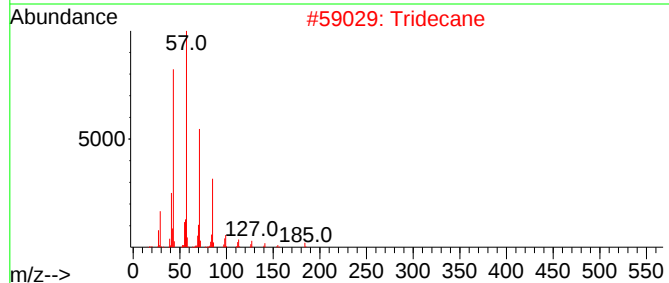
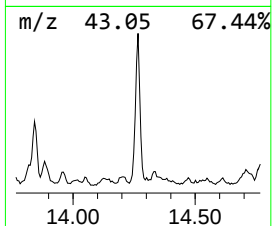
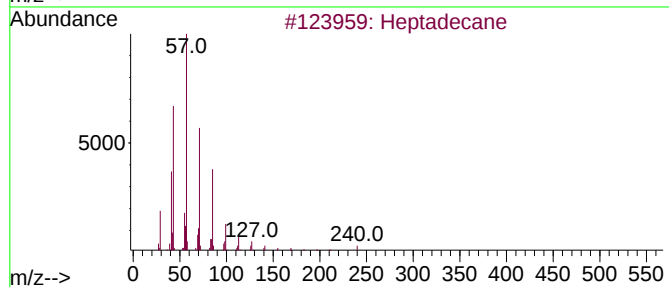
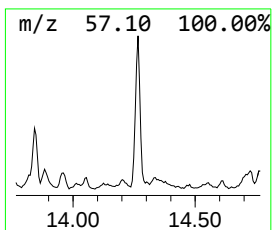
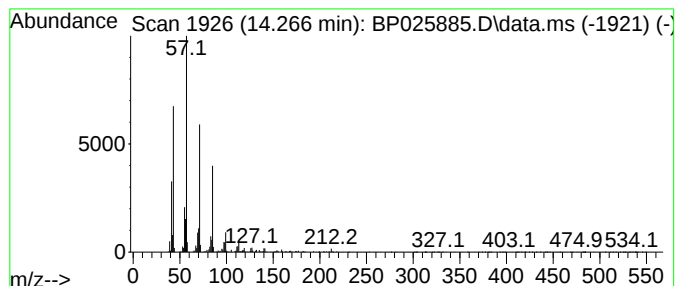
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.266	5.41 ng	551871	Acenaphthene-d10		14.360	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Tridecane		184	C13H28	000629-50-5	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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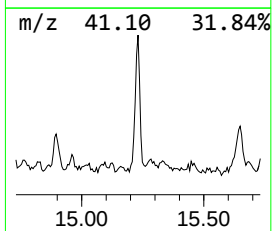
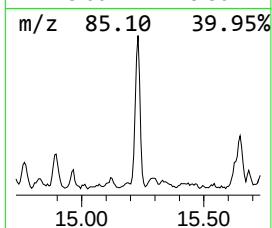
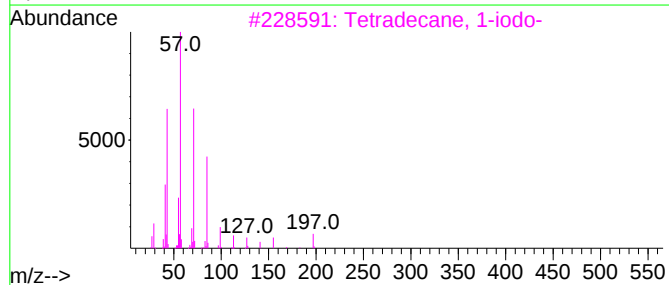
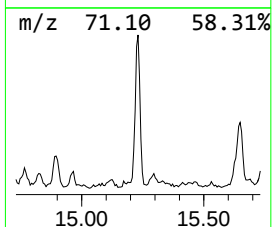
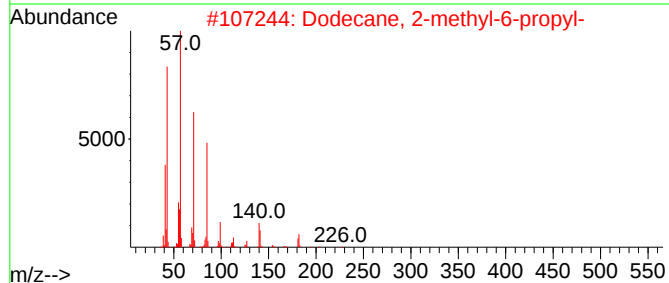
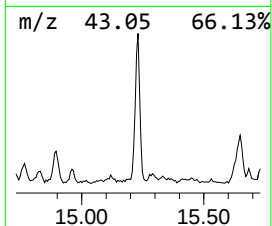
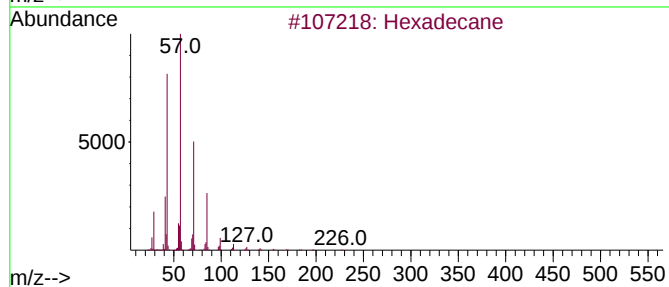
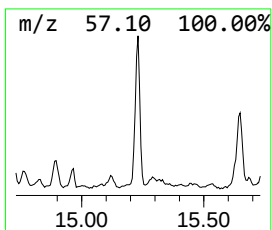
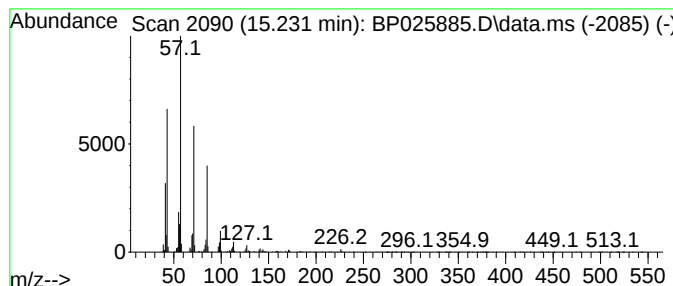
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.231	4.64 ng	473106	Acenaphthene-d10	14.360

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
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Misc :
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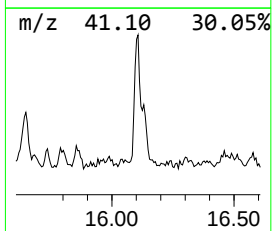
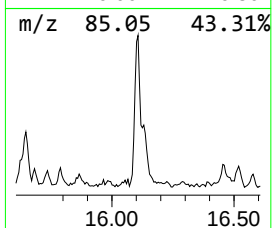
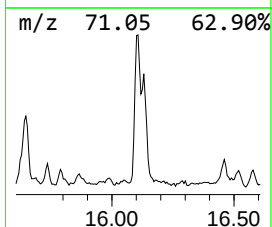
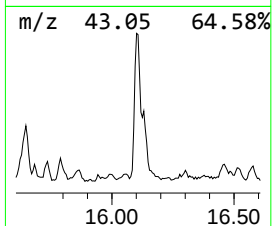
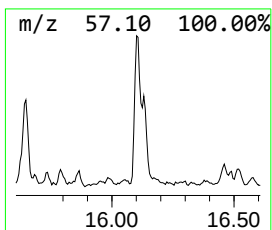
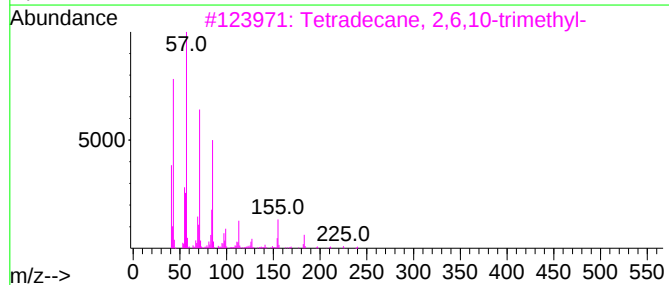
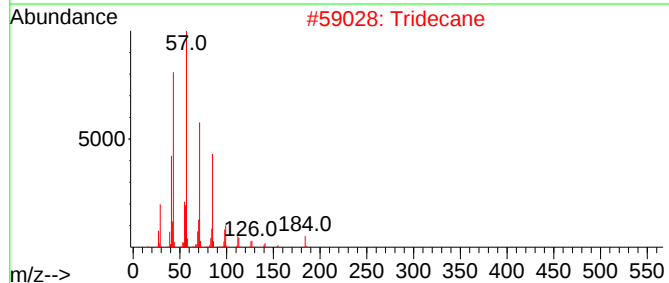
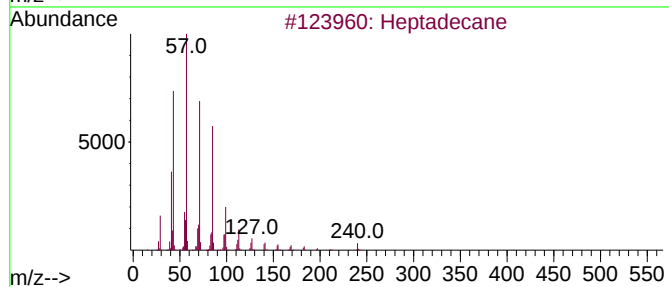
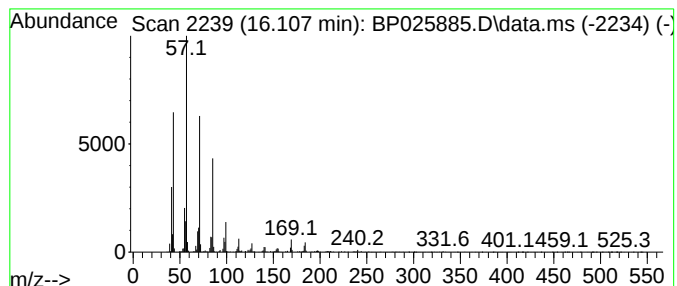
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.107	4.72 ng	532075	Phenanthrene-d10		17.166	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tridecane		184	C13H28	000629-50-5	93
3	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	87
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
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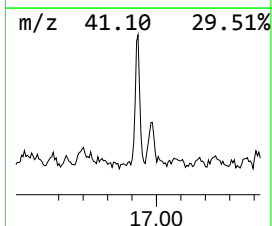
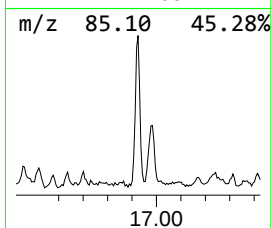
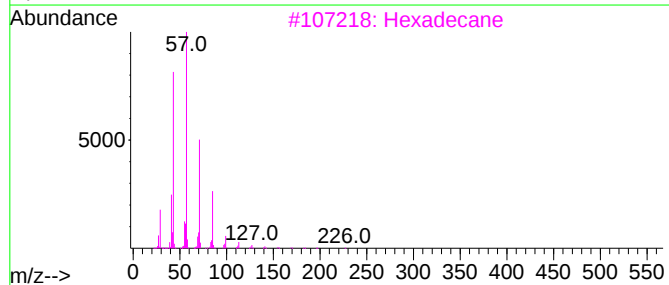
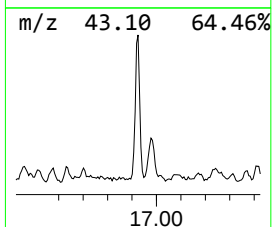
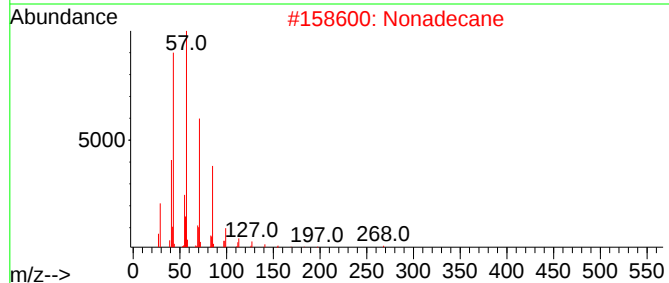
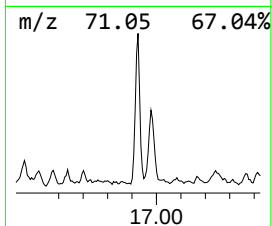
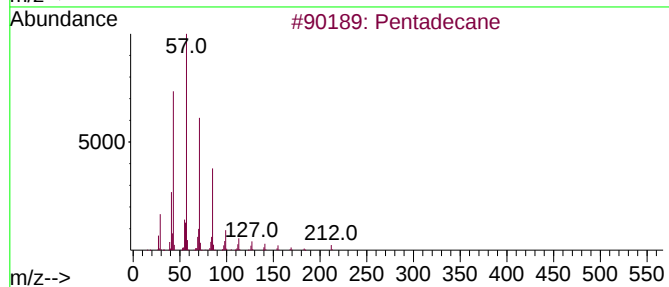
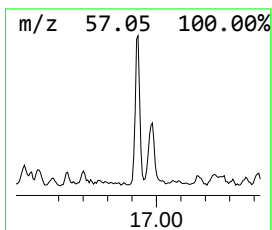
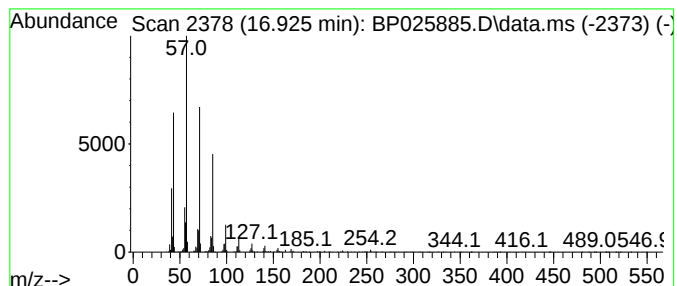
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.925	3.89 ng	438522	Phenanthrene-d10		17.166	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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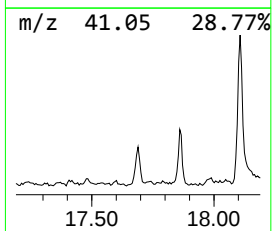
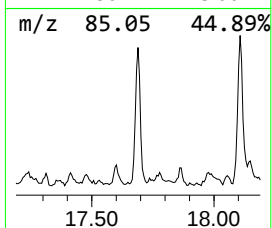
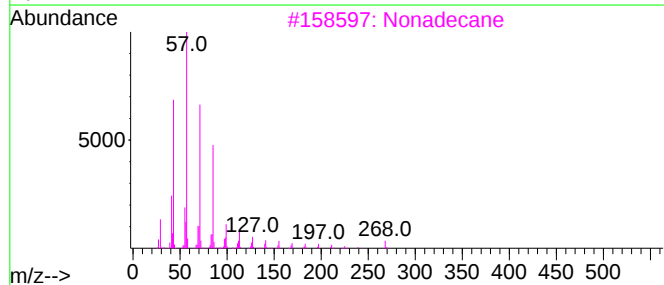
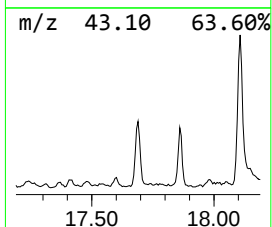
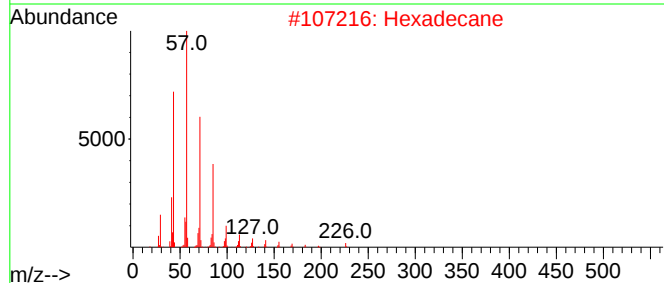
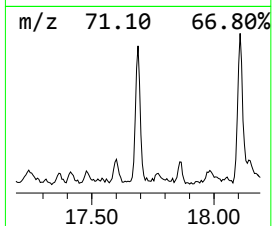
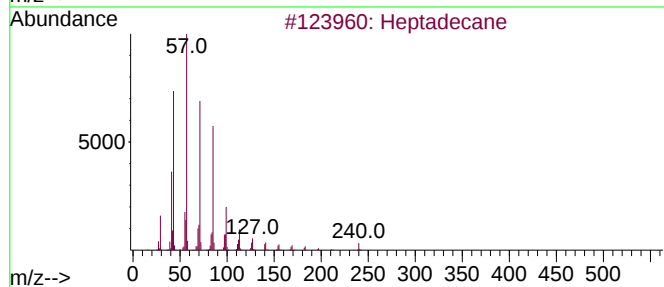
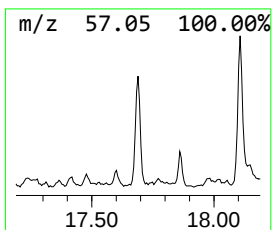
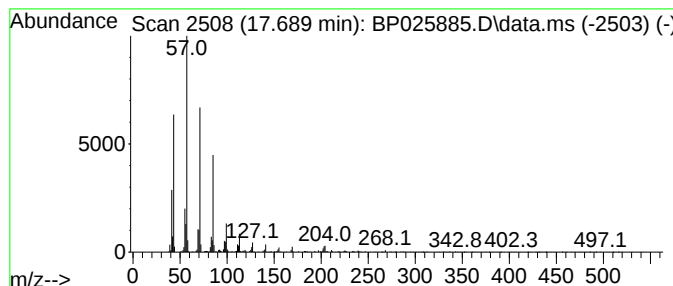
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.689	4.11 ng	463464	Phenanthrene-d10	17.166

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Hexadecane	226	C16H34	000544-76-3	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

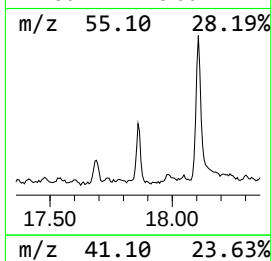
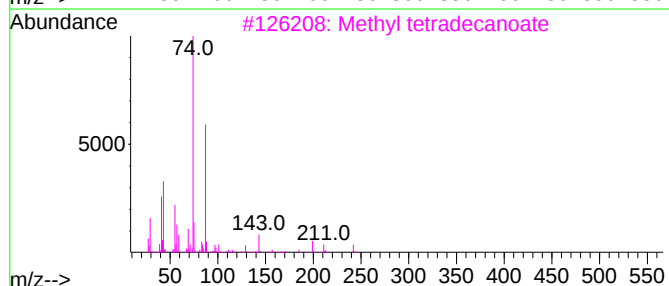
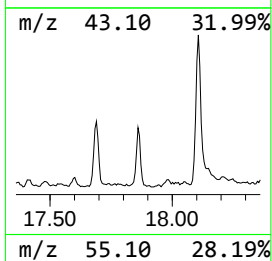
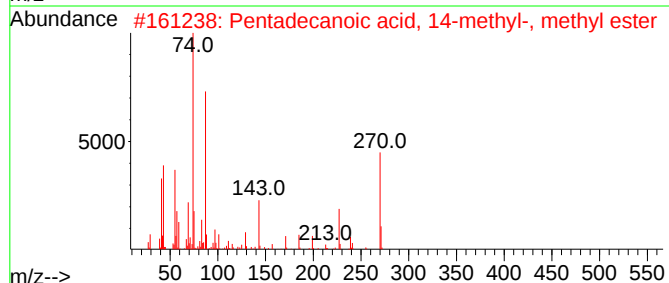
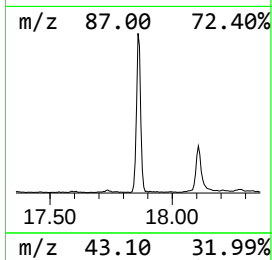
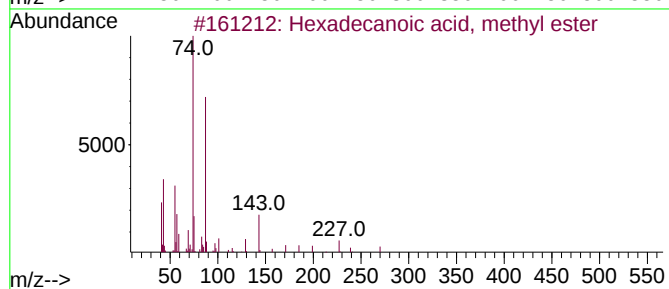
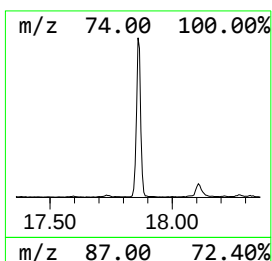
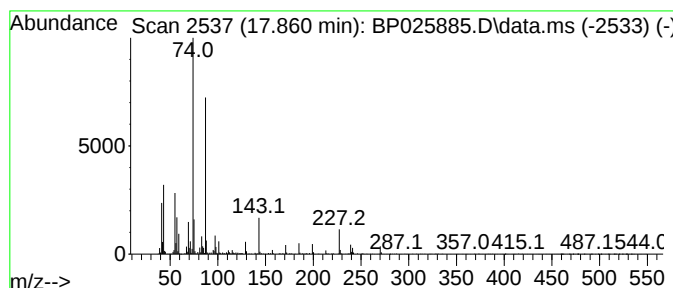
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.860	6.13 ng	690999	Phenanthrene-d10		17.166	
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	94
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	83
5	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

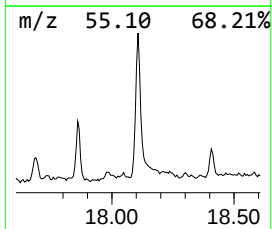
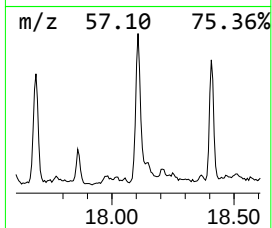
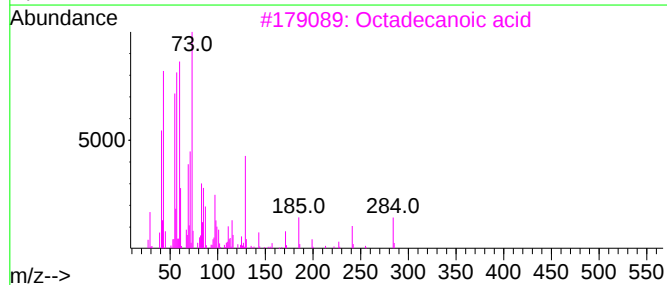
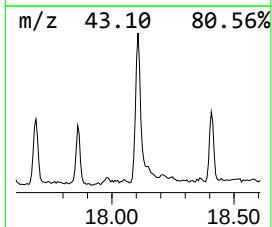
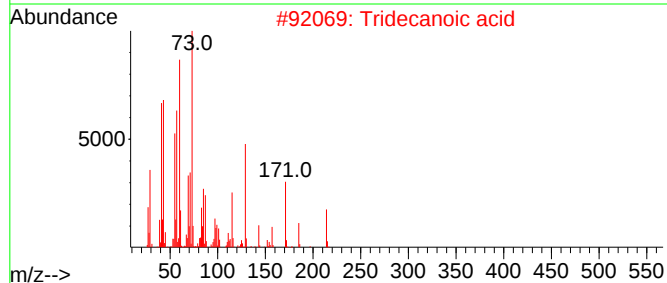
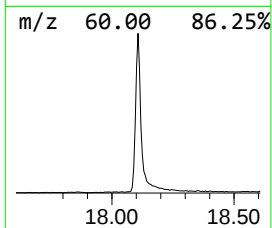
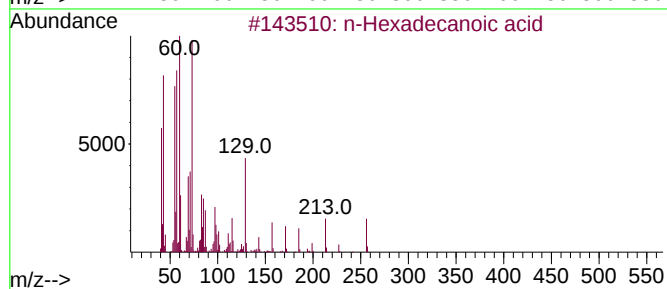
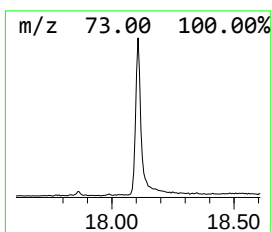
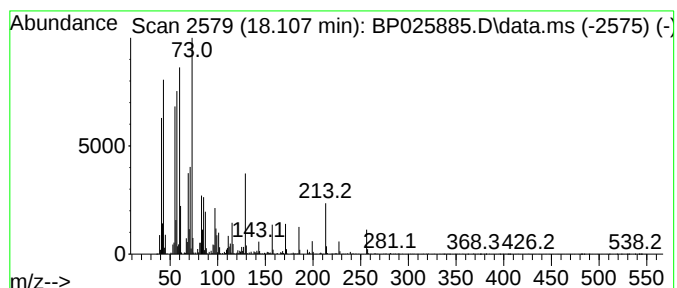
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.107	19.44 ng	2190440	Phenanthrene-d10	17.166	
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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

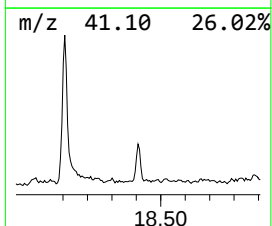
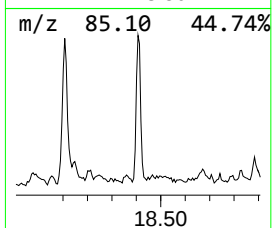
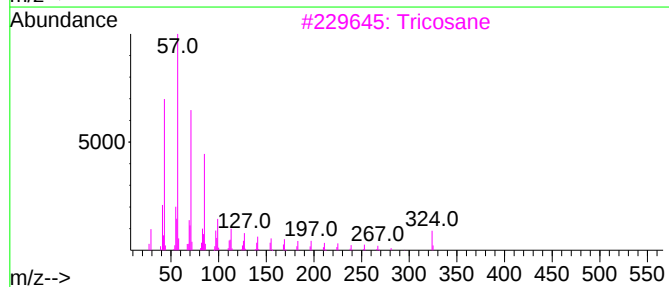
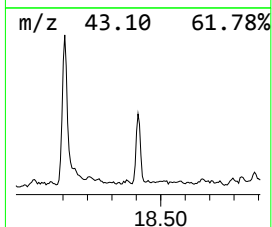
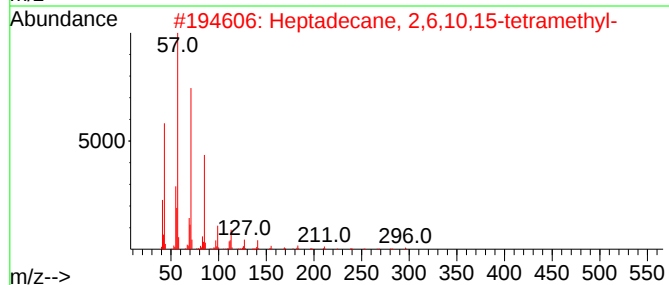
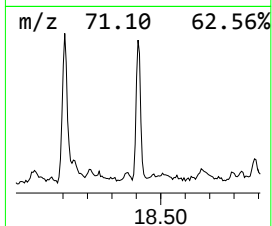
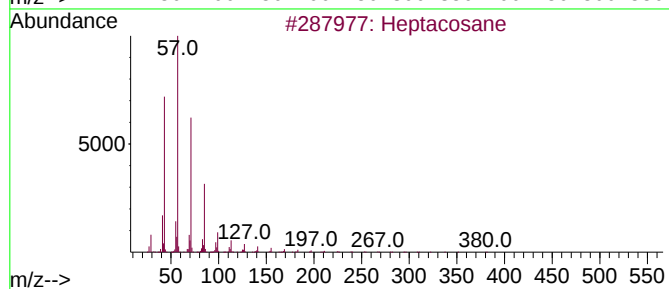
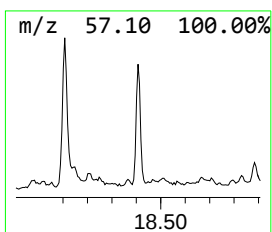
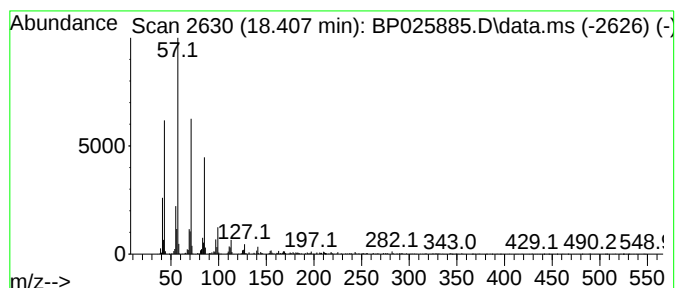
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.407	4.24 ng	478010	Phenanthrene-d10		17.166	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Tricosane		324	C23H48	000638-67-5	90
4	Eicosane		282	C20H42	000112-95-8	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
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Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

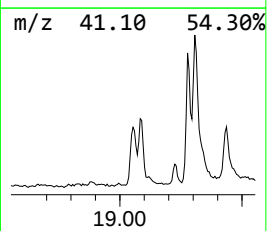
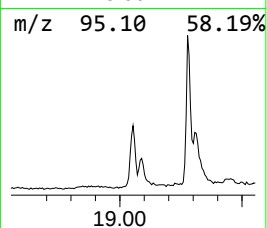
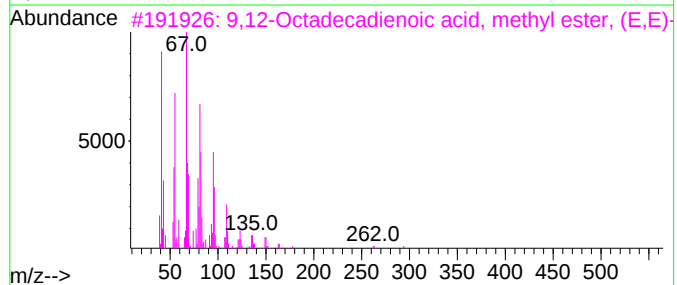
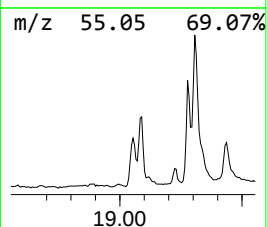
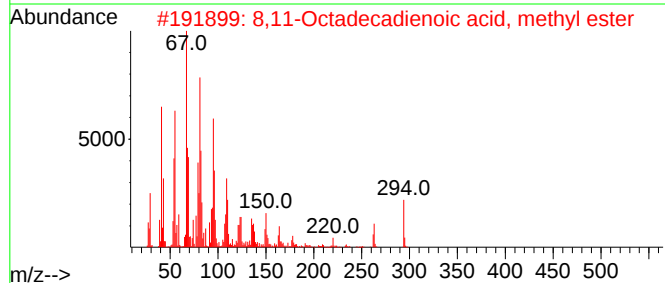
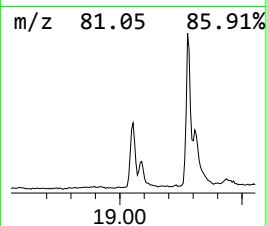
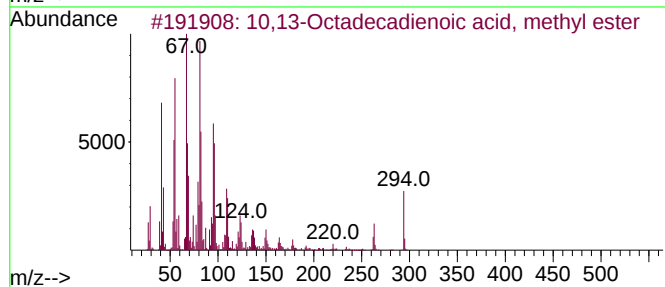
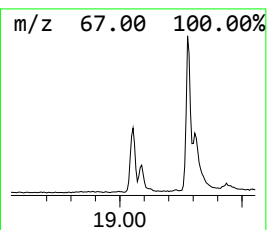
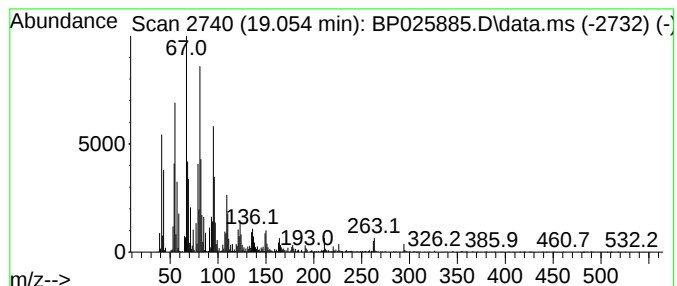
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 10,13-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.054	17.03 ng	1918170	Phenanthrene-d10	17.166		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
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Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

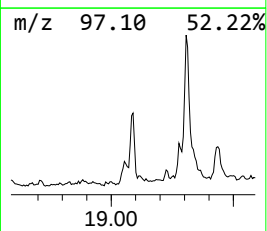
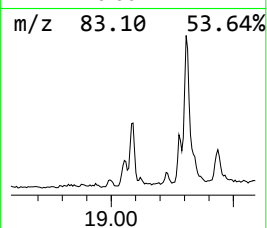
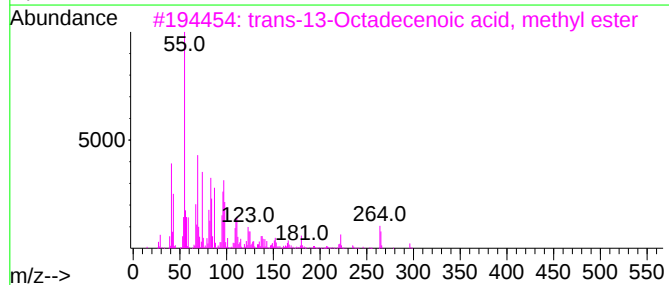
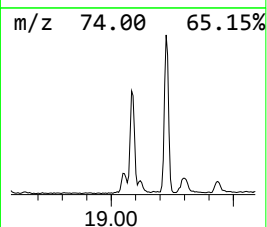
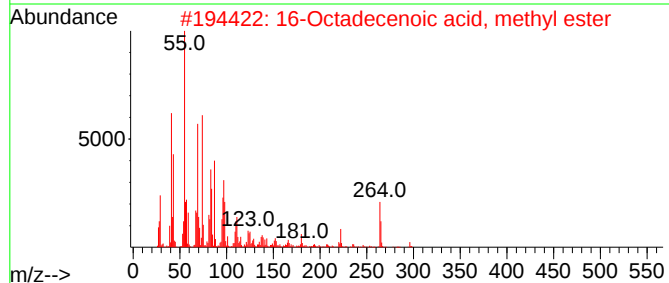
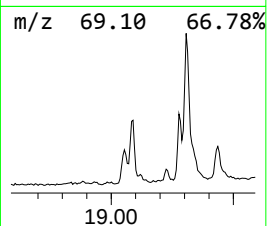
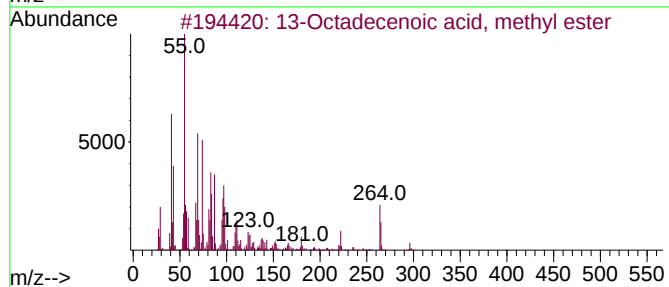
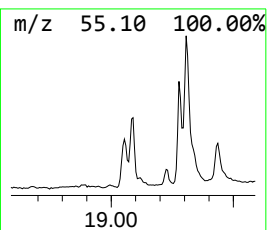
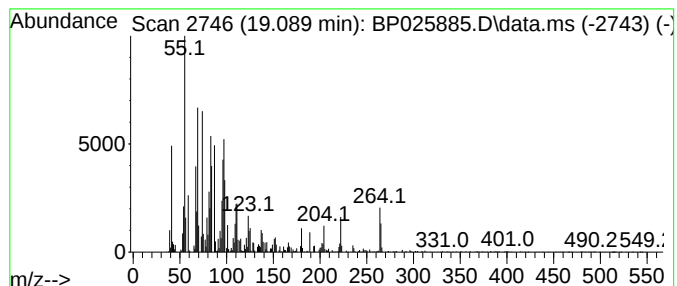
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 13-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.089	10.68 ng	1203190	Phenanthrene-d10	17.166		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
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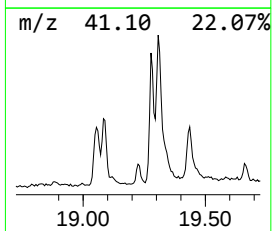
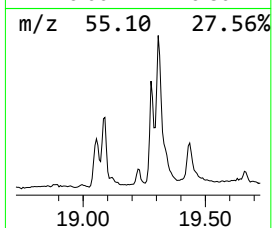
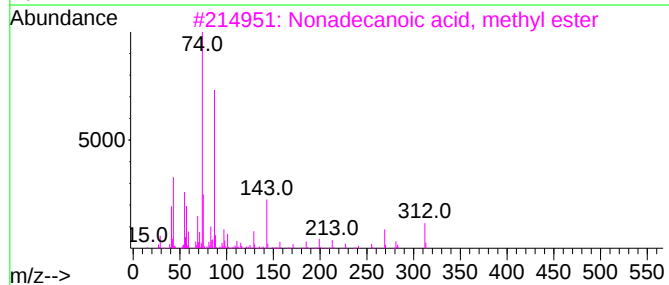
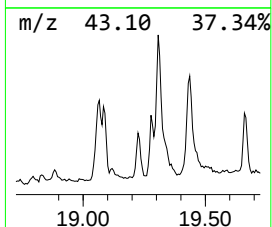
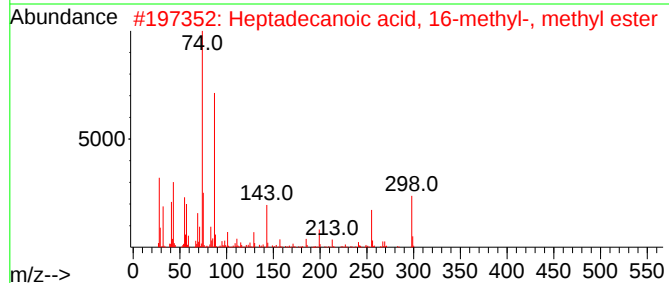
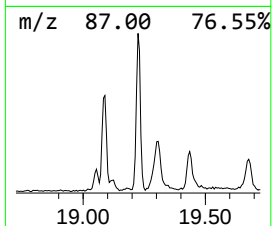
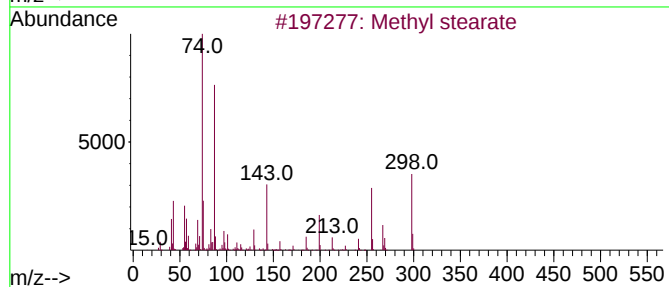
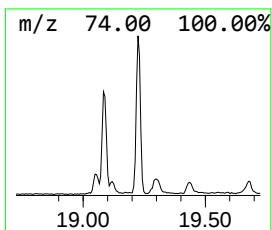
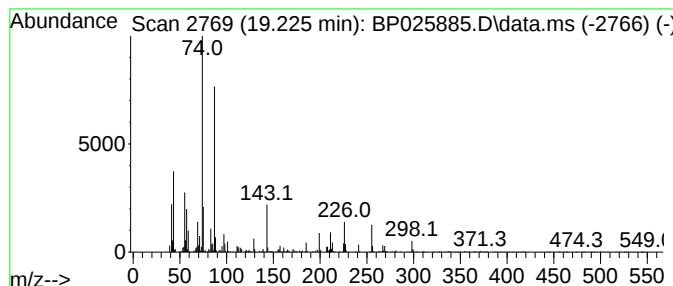
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl stearate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.224	4.00 ng	450134	Phenanthrene-d10		17.166	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl stearate		298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...		298	C19H38O2	005129-61-3	87
3	Nonadecanoic acid, methyl ester		312	C20H40O2	001731-94-8	83
4	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	72
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

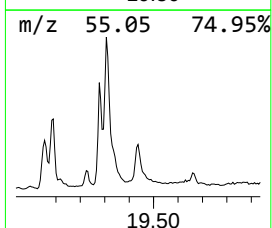
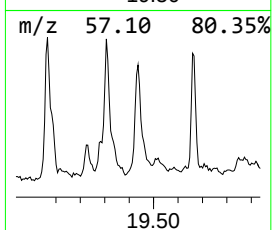
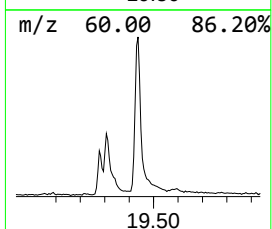
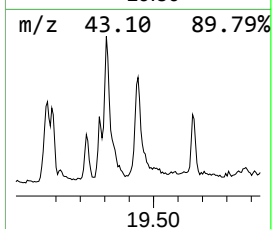
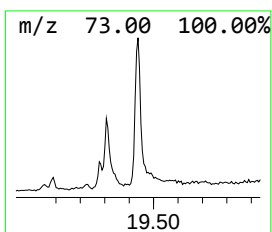
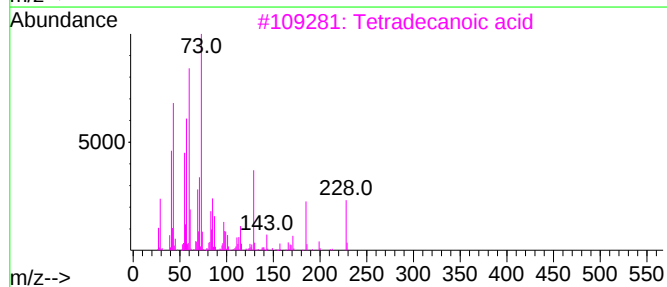
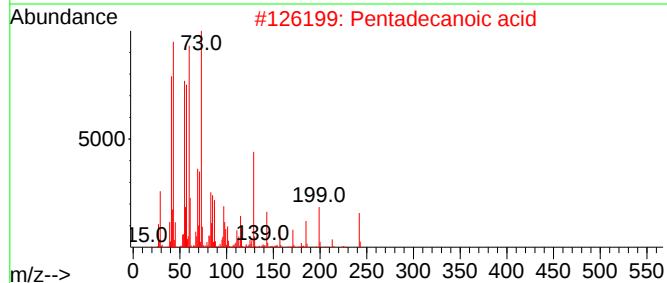
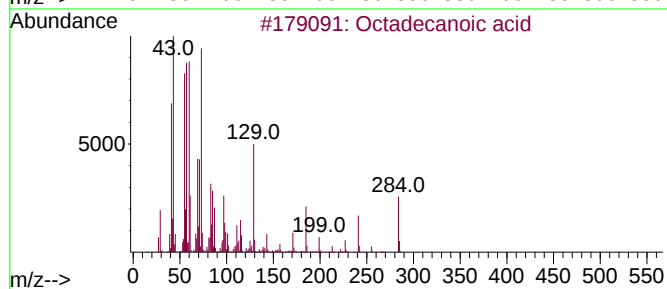
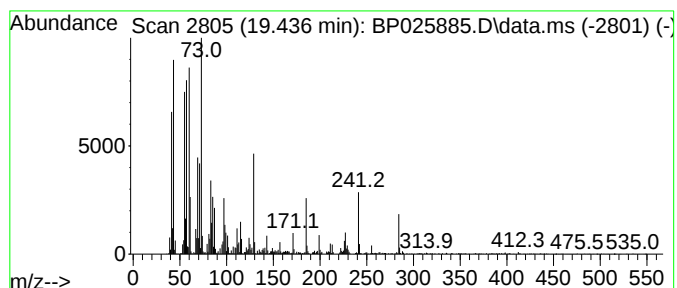
Instrument :
BNA_P
ClientSampleId :
EO-03-092525

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 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.436	9.67 ng	1387880	Chrysene-d12	21.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025885.D
Acq On : 29 Sep 2025 17:49
Operator : CG/JU
Sample : Q3212-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-092525

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
Butane, 2-metho...	3.014	6.2	ng	376772	1	7.749	1218300	20.0
Undecane	8.954	4.0	ng	244611	1	7.749	1218300	20.0
Naphthalene, 1,...	11.695	3.0	ng	275755	2	10.513	1871730	20.0
Tridecane	11.925	5.4	ng	507391	2	10.513	1871730	20.0
Tetradecane	13.184	4.9	ng	503009	3	14.360	2038780	20.0
Heptadecane	14.266	5.4	ng	551871	3	14.360	2038780	20.0
Hexadecane	15.231	4.6	ng	473106	3	14.360	2038780	20.0
Tetradecane, 2,...	16.107	4.7	ng	532075	4	17.166	2252980	20.0
Pentadecane	16.925	3.9	ng	438522	4	17.166	2252980	20.0
Nonadecane	17.689	4.1	ng	463464	4	17.166	2252980	20.0
Hexadecanoic ac...	17.860	6.1	ng	690999	4	17.166	2252980	20.0
n-Hexadecanoic ...	18.107	19.4	ng	2190440	4	17.166	2252980	20.0
Heptacosane	18.407	4.2	ng	478010	4	17.166	2252980	20.0
10,13-Octadecad...	19.054	17.0	ng	1918170	4	17.166	2252980	20.0
13-Octadecenoic...	19.089	10.7	ng	1203190	4	17.166	2252980	20.0
Methyl stearate	19.224	4.0	ng	450134	4	17.166	2252980	20.0
Octadecanoic acid	19.436	9.7	ng	1387880	5	21.613	2870350	20.0