

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
 Data File : BF143244.D
 Acq On : 24 Jul 2025 20:22
 Operator : RC/JU
 Sample : Q2676-03 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-07222025

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_F\Methods\8270-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	8	14	21	rVB	77897	123656	14.49%	1.377%
2	5.181	504	508	516	rVB	13766	18538	2.17%	0.206%
3	5.587	572	577	583	rBV	138077	176762	20.72%	1.968%
4	6.581	741	746	756	rBV	138627	177623	20.82%	1.978%
5	6.963	806	811	817	rVB	470072	572277	67.07%	6.372%
6	7.240	853	858	862	rBV3	7865	12181	1.43%	0.136%
7	7.357	873	878	882	rBV5	5723	11801	1.38%	0.131%
8	7.510	897	904	908	rBV	87107	119622	14.02%	1.332%
9	7.557	908	912	916	rVV	13803	21684	2.54%	0.241%
10	7.610	916	921	925	rVB4	7634	13495	1.58%	0.150%
11	7.775	945	949	955	rVB5	9149	15517	1.82%	0.173%
12	7.887	965	968	972	rVB3	9371	11388	1.33%	0.127%
13	8.122	1005	1008	1011	rBV3	6331	8838	1.04%	0.098%
14	8.245	1022	1029	1035	rBV	549375	720050	84.39%	8.017%
15	8.304	1036	1039	1042	rVV	17090	20556	2.41%	0.229%
16	8.334	1042	1044	1051	rVB6	5390	10239	1.20%	0.114%
17	8.451	1061	1064	1071	rVB4	9100	12630	1.48%	0.141%
18	8.534	1075	1078	1082	rBV4	9262	12511	1.47%	0.139%
19	8.663	1097	1100	1103	rBV	15473	18541	2.17%	0.206%
20	8.787	1118	1121	1125	rBV2	9221	12975	1.52%	0.144%
21	8.834	1126	1129	1133	rVV	12959	15941	1.87%	0.177%
22	9.128	1176	1179	1182	rBV4	6263	8543	1.00%	0.095%
23	9.263	1199	1202	1206	rVB	21263	26950	3.16%	0.300%
24	9.316	1206	1211	1216	rBV	170799	211808	24.82%	2.358%
25	9.398	1221	1225	1229	rBV2	21491	31597	3.70%	0.352%
26	9.716	1275	1279	1283	rBV2	25407	35553	4.17%	0.396%
27	9.863	1300	1304	1308	rBV2	13742	27388	3.21%	0.305%
28	9.922	1311	1314	1319	rVV2	17564	27006	3.17%	0.301%
29	9.998	1322	1327	1331	rVV	571249	708994	83.09%	7.894%
30	10.034	1331	1333	1338	rVB	19997	21670	2.54%	0.241%
31	10.545	1416	1420	1425	rBV	31228	41538	4.87%	0.463%
32	10.704	1443	1447	1451	rVB	25650	30562	3.58%	0.340%
33	10.781	1456	1460	1468	rBV	92539	126483	14.82%	1.408%
34	10.910	1477	1482	1489	rVB	38162	71334	8.36%	0.794%
35	11.381	1559	1562	1568	rVB	40418	54624	6.40%	0.608%
36	11.486	1575	1580	1583	rBV	558997	845067	99.04%	9.409%

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Sampling : 1

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Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

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37	11.557	1588	1592	1596	rVB	81049	106689	12.50%	1.188%
38	11.775	1626	1629	1633	rBV2	19610	25354	2.97%	0.282%
39	11.875	1641	1646	1654	rVB	162388	214503	25.14%	2.388%
40	12.010	1662	1669	1674	rBV2	79081	182610	21.40%	2.033%
41	12.063	1675	1678	1680	rVV	24234	30354	3.56%	0.338%
42	12.098	1680	1684	1692	rVB	77595	136917	16.05%	1.525%
43	12.280	1712	1715	1718	rBV	32214	43551	5.10%	0.485%
44	12.557	1755	1762	1764	rBV2	539613	756329	88.64%	8.421%
45	12.663	1777	1780	1782	rBV	76854	86609	10.15%	0.964%
46	12.698	1782	1786	1793	rVB	550681	715503	83.86%	7.967%
47	12.928	1819	1825	1831	rBV	451553	685605	80.35%	7.634%
48	13.063	1844	1848	1856	rVB	166349	247574	29.02%	2.757%
49	13.251	1878	1880	1884	rVB	64384	78907	9.25%	0.879%
50	14.122	2023	2028	2032	rBV2	515837	853259	100.00%	9.501%
51	15.633	2281	2285	2297	rVB2	227491	441382	51.73%	4.915%

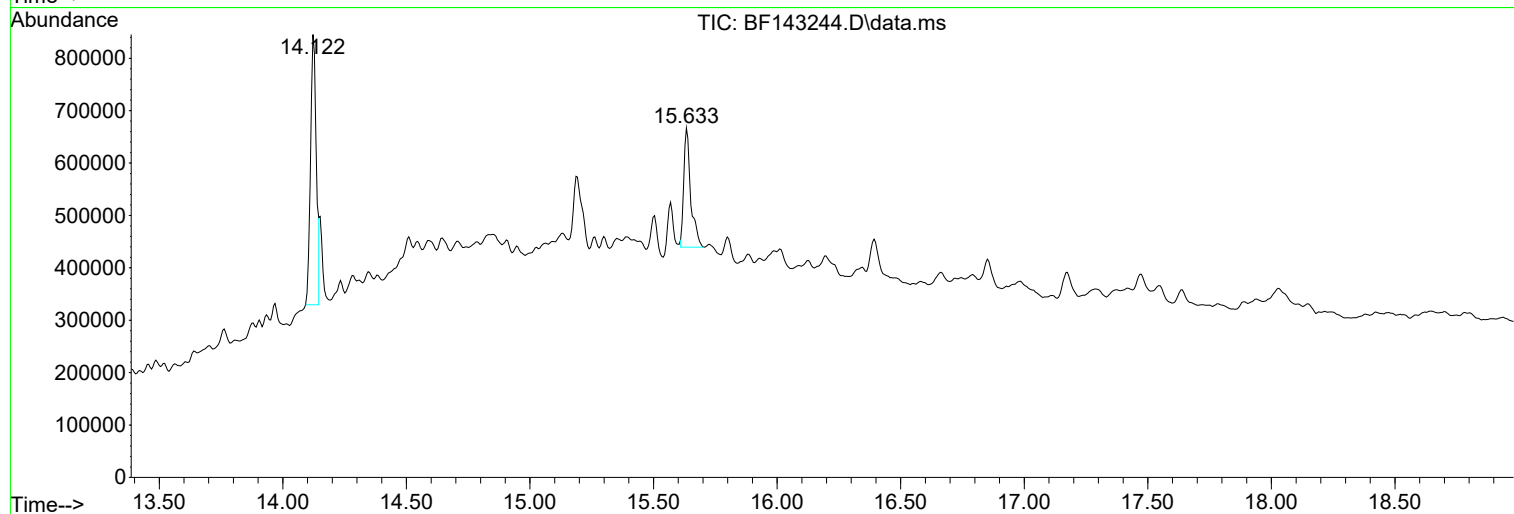
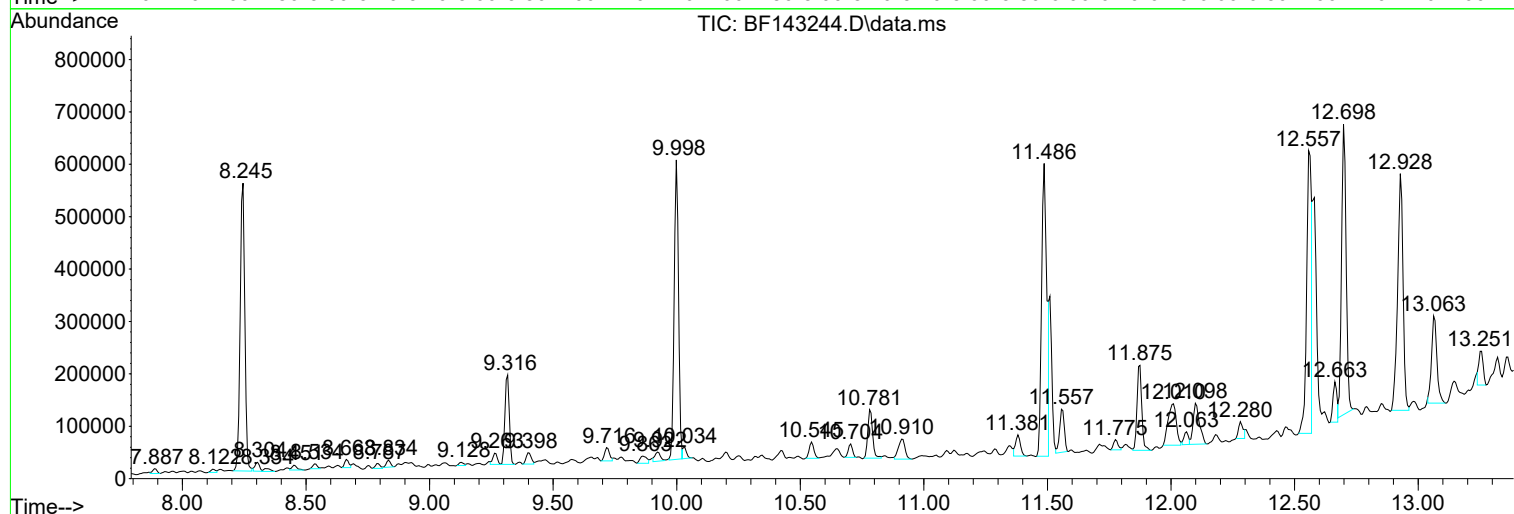
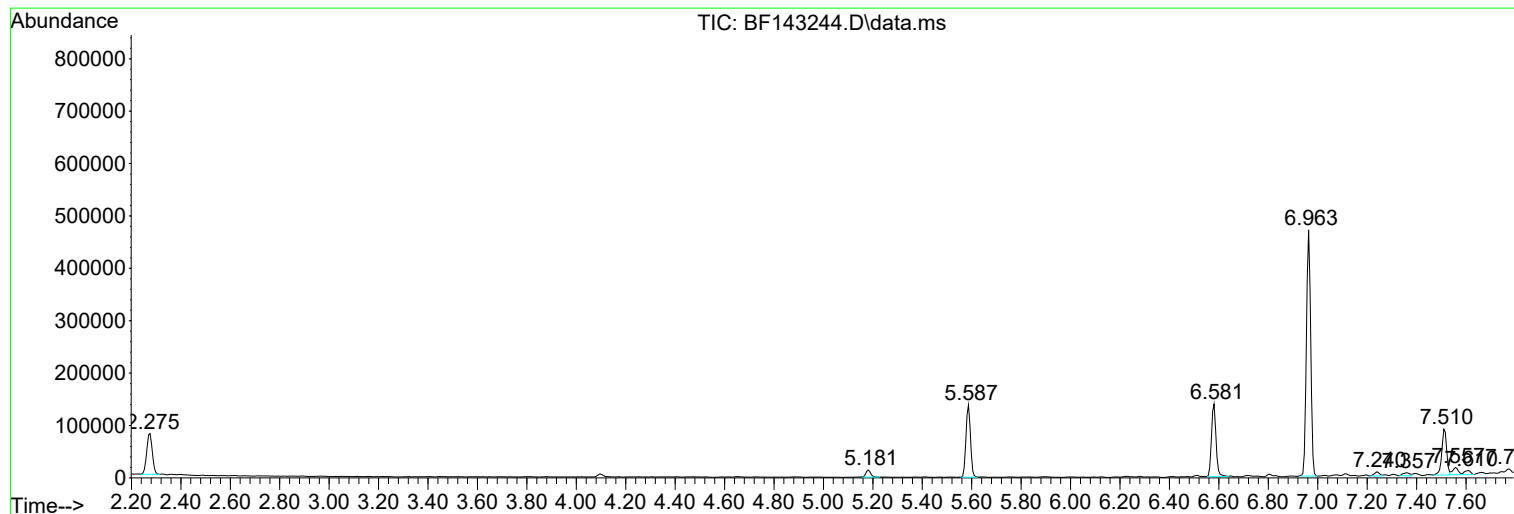
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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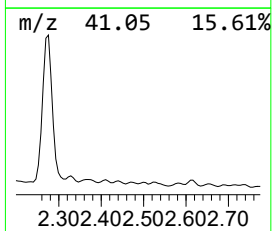
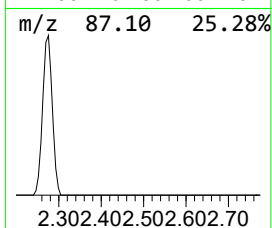
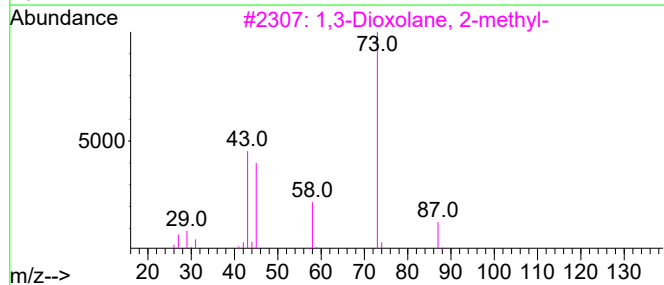
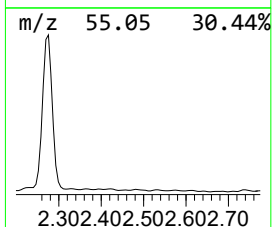
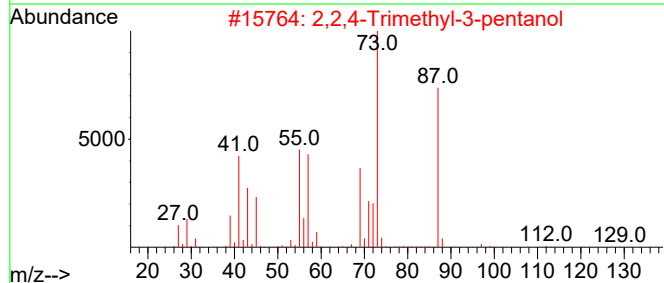
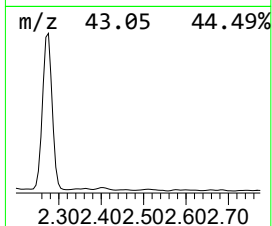
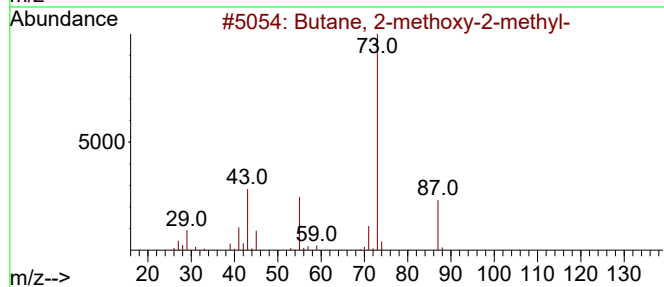
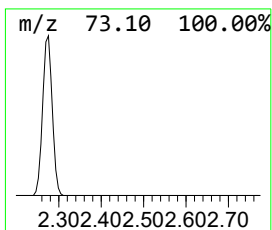
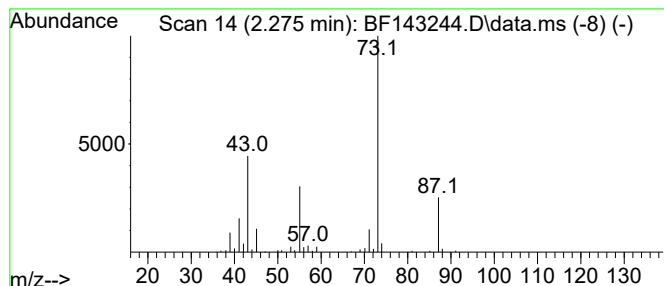
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	4.32 ng	123656	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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Instrument :
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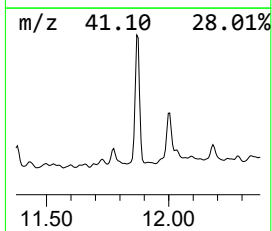
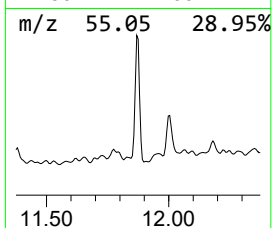
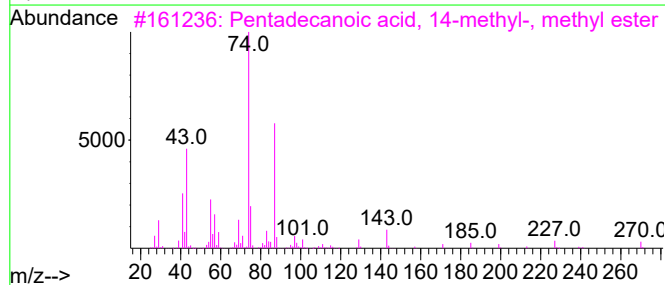
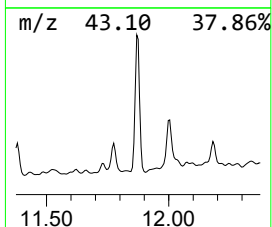
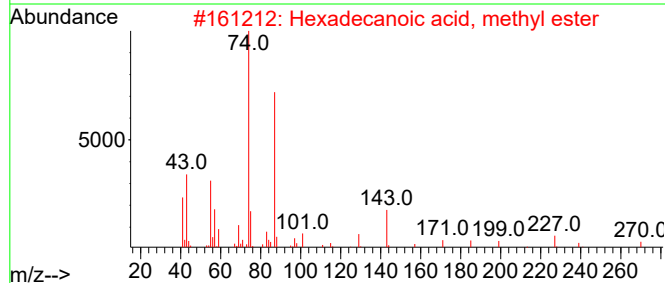
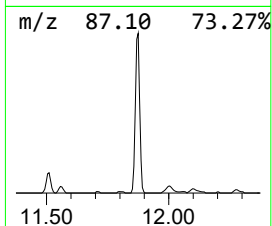
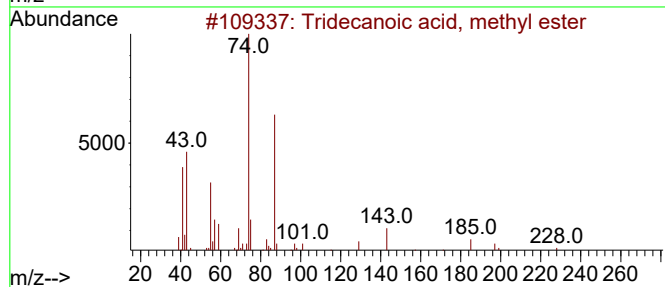
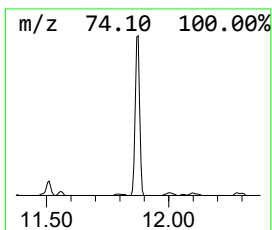
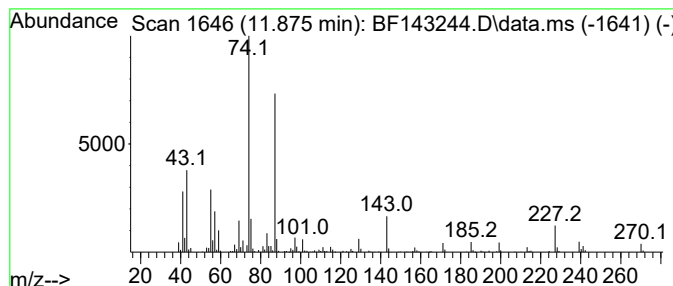
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecanoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	5.08 ng	214503	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80



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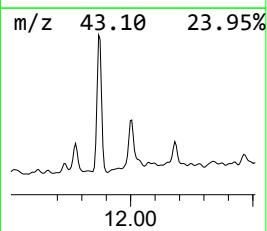
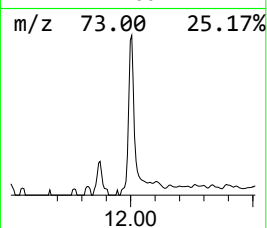
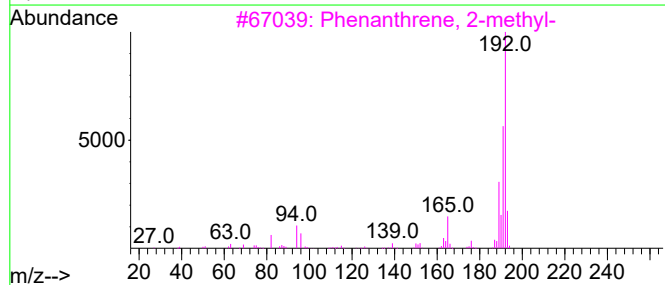
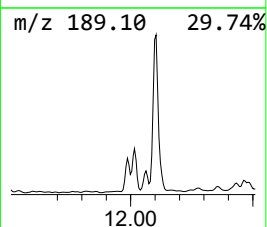
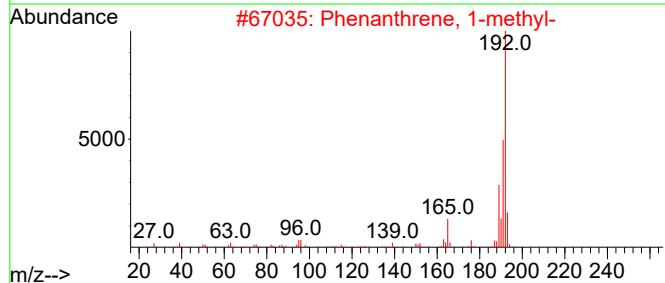
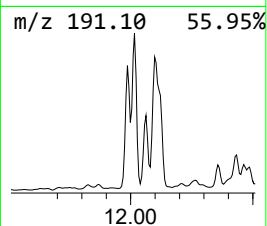
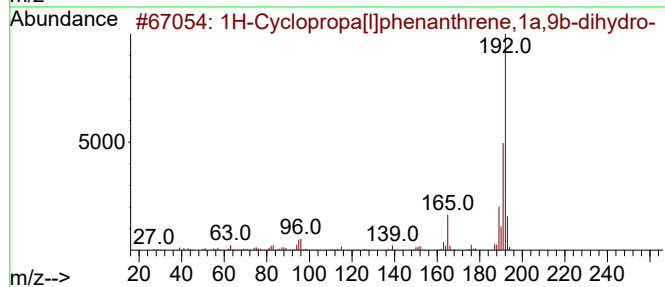
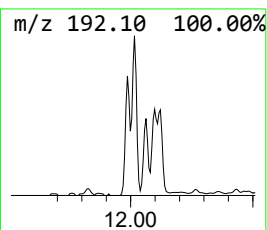
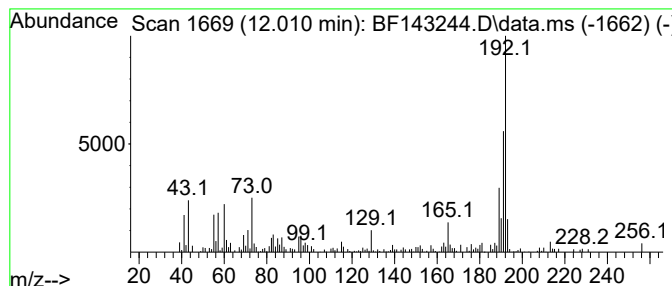
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	4.32 ng	182610	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	92



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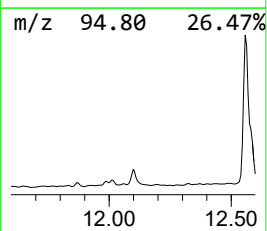
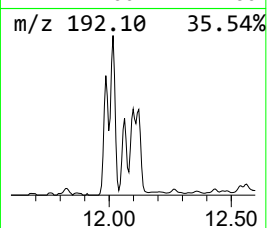
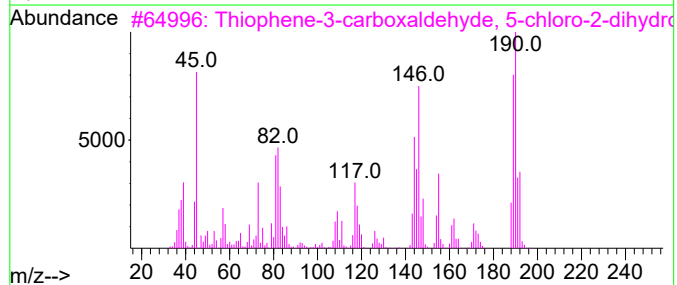
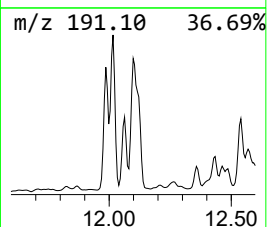
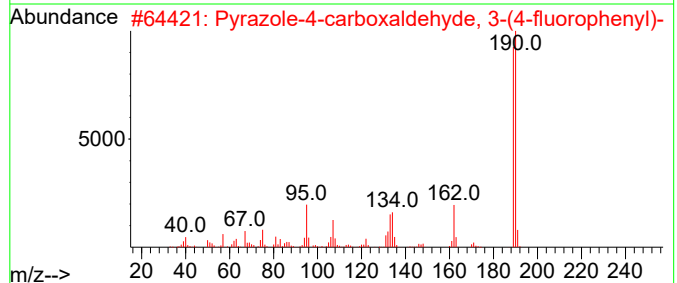
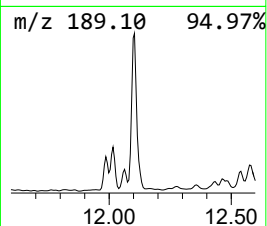
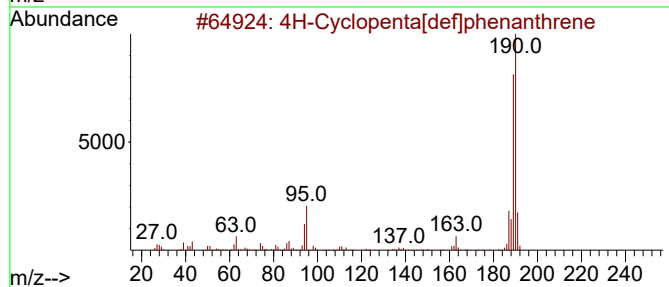
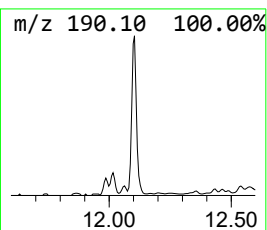
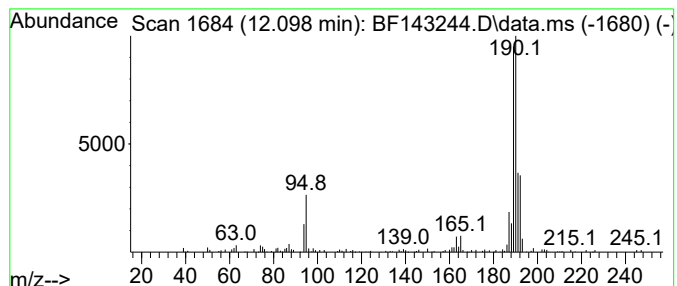
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.098	3.24 ng	136917	Phenanthrene-d10	11.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



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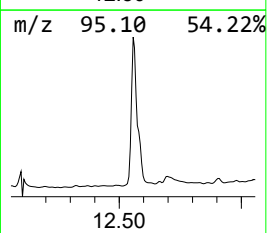
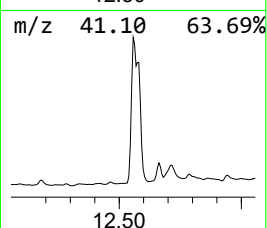
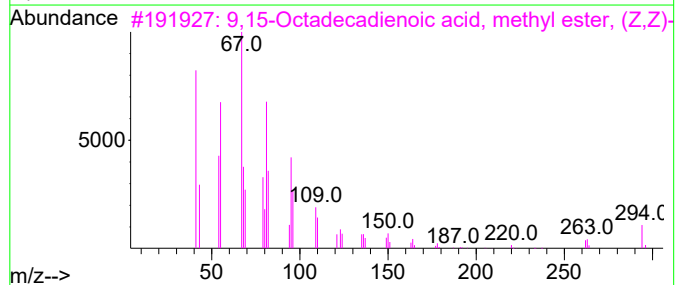
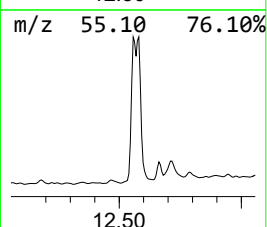
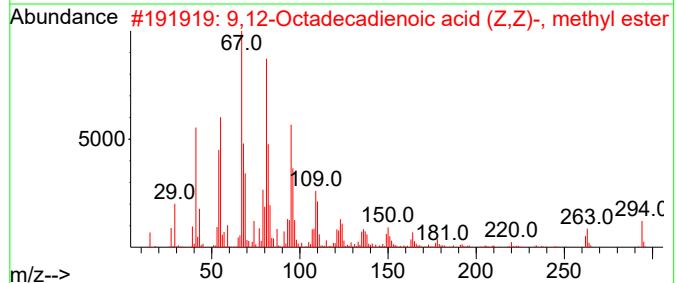
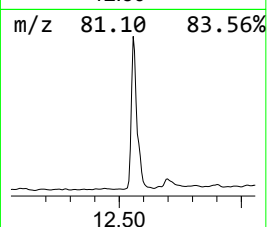
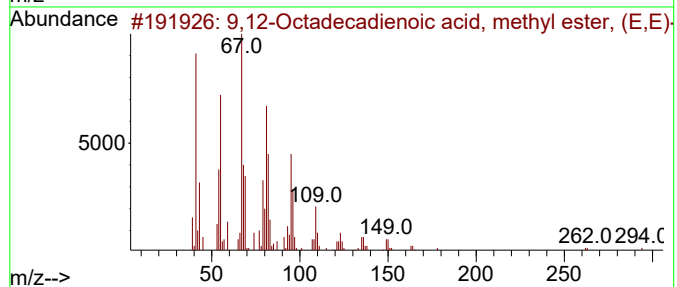
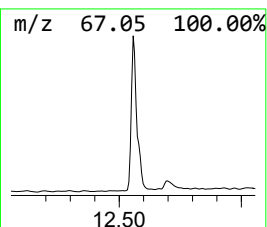
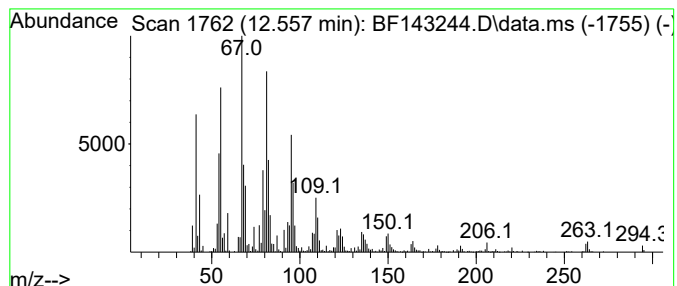
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	17.90 ng	756329	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	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			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143244.D
Acq On : 24 Jul 2025 20:22
Operator : RC/JU
Sample : Q2676-03 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-07222025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
Butane, 2-metho...	2.275	4.3	ng	123656	1	6.963	572277	20.0
Tridecanoic aci...	11.875	5.1	ng	214503	4	11.486	845067	20.0
1H-Cyclopropa[l...	12.010	4.3	ng	182610	4	11.486	845067	20.0
4H-Cyclopenta[d...	12.098	3.2	ng	136917	4	11.486	845067	20.0
9,12-Octadecadi...	12.557	17.9	ng	756329	4	11.486	845067	20.0