

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-36

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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 >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	9	17	24	rVB	1615838	2572618	96.13%	8.452%
2	3.981	313	321	327	rBV	20902	34706	1.30%	0.114%
3	5.104	503	512	519	rVB	158287	249054	9.31%	0.818%
4	5.504	574	580	585	rBV	1817143	2401749	89.74%	7.891%
5	6.510	745	751	756	rBV	1778222	2469596	92.28%	8.113%
6	6.887	810	815	820	rBV	601473	724299	27.06%	2.380%
7	7.445	903	910	915	rBV	1204773	1605783	60.00%	5.276%
8	7.698	949	953	957	rVB	31664	38260	1.43%	0.126%
9	8.169	1027	1033	1042	rBV	711732	899411	33.61%	2.955%
10	9.245	1210	1216	1221	rBV	2194785	2676210	100.00%	8.792%
11	9.781	1303	1307	1313	rBV	18915	26941	1.01%	0.089%
12	9.922	1325	1331	1335	rVV	671802	840988	31.42%	2.763%
13	9.957	1335	1337	1341	rVB	46231	46524	1.74%	0.153%
14	10.122	1361	1365	1369	rBV2	31962	45964	1.72%	0.151%
15	10.351	1397	1404	1408	rBV3	33779	59618	2.23%	0.196%
16	10.469	1420	1424	1430	rVB	43661	57352	2.14%	0.188%
17	10.575	1437	1442	1446	rVV3	19381	34002	1.27%	0.112%
18	10.633	1447	1452	1459	rVB	136507	180578	6.75%	0.593%
19	10.710	1459	1465	1470	rBV	930067	1174148	43.87%	3.857%
20	10.833	1481	1486	1493	rVB3	77356	132843	4.96%	0.436%
21	10.916	1494	1500	1503	rBV6	13736	32624	1.22%	0.107%
22	11.016	1514	1517	1520	rBV5	18338	27282	1.02%	0.090%
23	11.145	1536	1539	1547	rBV5	15659	32874	1.23%	0.108%
24	11.210	1547	1550	1554	rVB	30637	40250	1.50%	0.132%
25	11.275	1555	1561	1564	rBV2	63647	105378	3.94%	0.346%
26	11.304	1564	1566	1571	rVB	56795	67632	2.53%	0.222%
27	11.351	1571	1574	1578	rBV	38212	55281	2.07%	0.182%
28	11.410	1578	1584	1586	rBV	515632	702266	26.24%	2.307%
29	11.433	1586	1588	1592	rVV	420156	454197	16.97%	1.492%
30	11.486	1593	1597	1600	rVB	91704	122850	4.59%	0.404%
31	11.639	1618	1623	1629	rBV2	40340	83772	3.13%	0.275%
32	11.704	1630	1634	1637	rBV2	56605	70359	2.63%	0.231%
33	11.863	1658	1661	1664	rBV2	38947	57389	2.14%	0.189%
34	11.904	1664	1668	1670	rVV2	160572	221413	8.27%	0.727%
35	11.939	1670	1674	1679	rVB	587234	757200	28.29%	2.488%
36	12.022	1684	1688	1696	rVB	128367	230170	8.60%	0.756%

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Max Peaks: 100

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37	12.110	1699	1703	1712	rVB2	88421	124450	4.65%	0.409%
38	12.210	1716	1720	1721	rBV	44765	57349	2.14%	0.188%
39	12.463	1759	1763	1766	rBV	57959	82159	3.07%	0.270%
40	12.498	1766	1769	1773	rBV2	58457	78418	2.93%	0.258%
41	12.545	1774	1777	1783	rVB3	53609	72700	2.72%	0.239%
42	12.622	1785	1790	1794	rBV	780363	1052927	39.34%	3.459%
43	12.721	1803	1807	1814	rBV3	135499	218954	8.18%	0.719%
44	12.851	1823	1829	1835	rBV	644686	988788	36.95%	3.249%
45	12.998	1849	1854	1860	rVB	1463176	1898704	70.95%	6.238%
46	13.069	1862	1866	1874	rVV4	62441	134175	5.01%	0.441%
47	13.280	1899	1902	1906	rBV2	68164	82491	3.08%	0.271%
48	13.898	2003	2007	2013	rVB3	298750	415370	15.52%	1.365%
49	14.045	2026	2032	2036	rBV3	779725	1536005	57.39%	5.046%
50	14.533	2111	2115	2127	rVB3	409947	765390	28.60%	2.515%
51	15.098	2207	2211	2220	rVB	286816	625369	23.37%	2.055%
52	15.180	2221	2225	2227	rBV	343647	476371	17.80%	1.565%
53	15.462	2270	2273	2279	rVB	200008	295596	11.05%	0.971%
54	15.527	2281	2284	2288	rBV	199090	277426	10.37%	0.911%
55	15.774	2322	2326	2331	rVB	262241	398420	14.89%	1.309%
56	16.015	2362	2367	2372	rBV	430679	695994	26.01%	2.287%
57	16.068	2373	2376	2384	rVB2	159410	302512	11.30%	0.994%
58	16.833	2500	2506	2519	rVB3	246749	526995	19.69%	1.731%

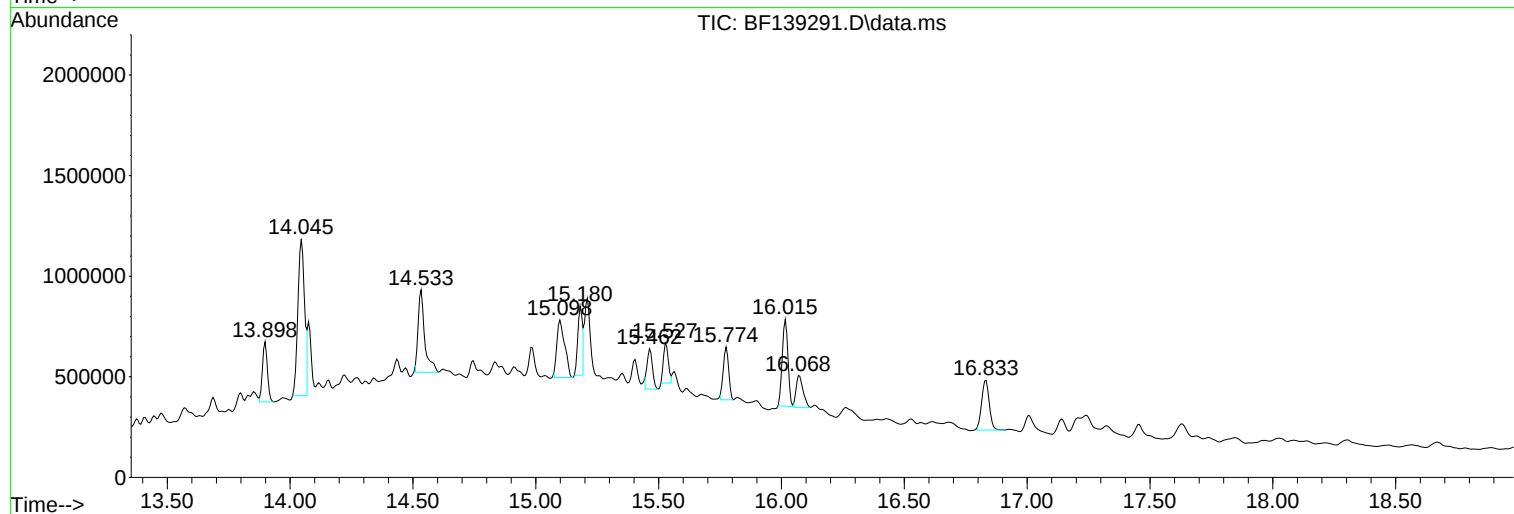
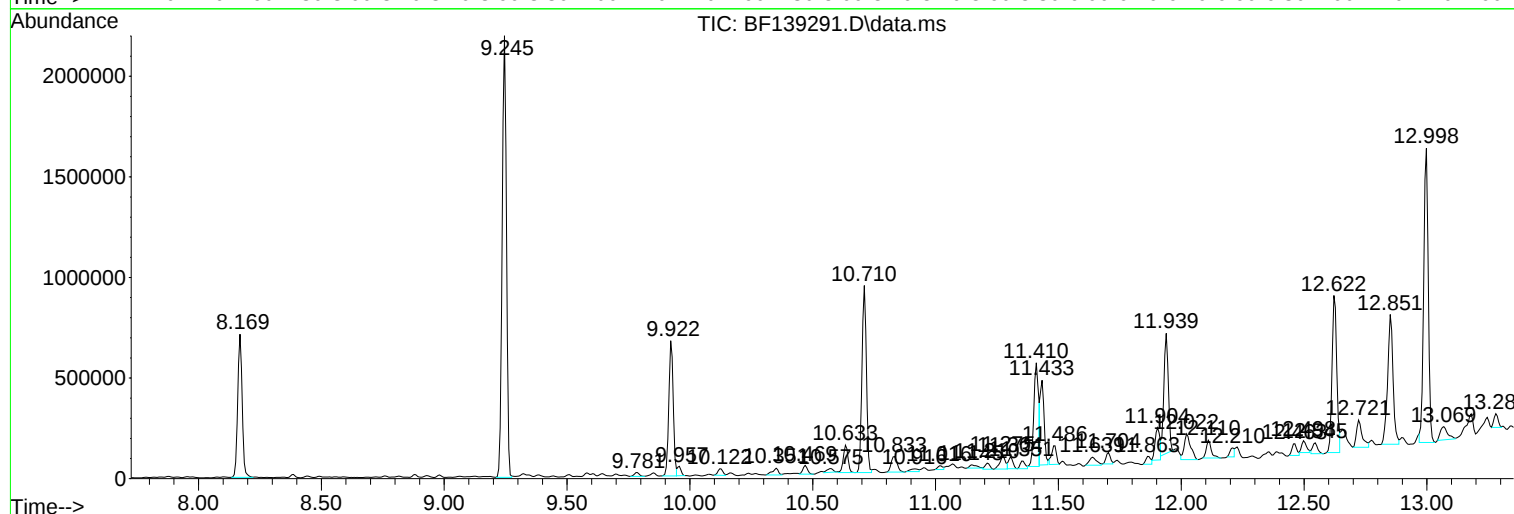
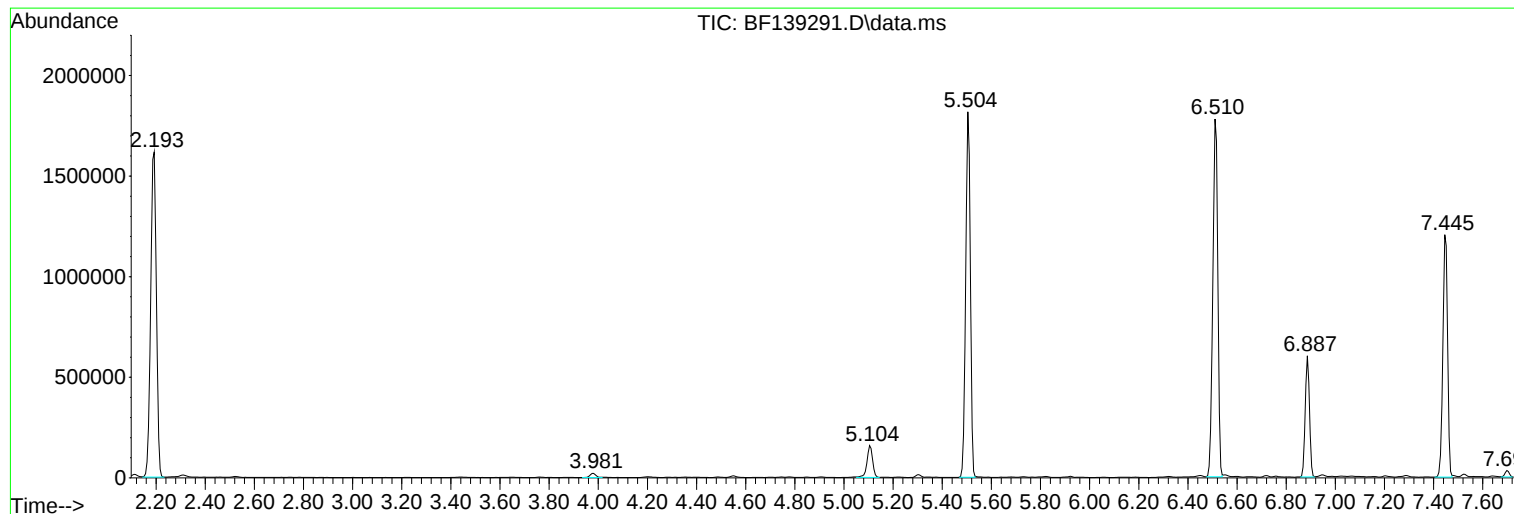
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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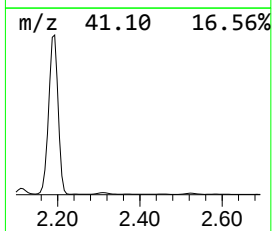
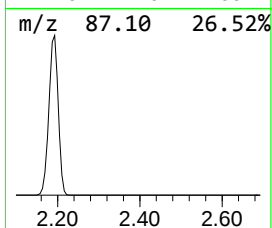
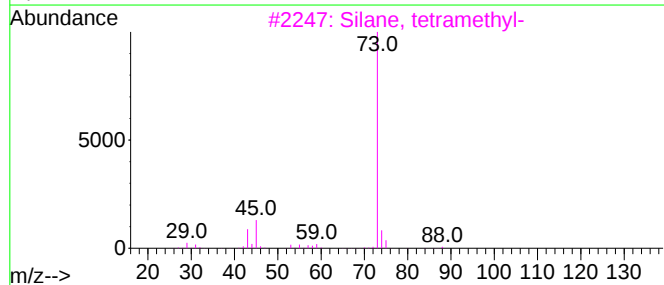
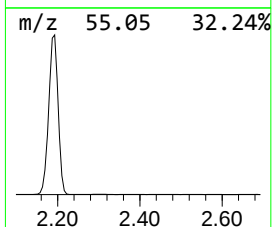
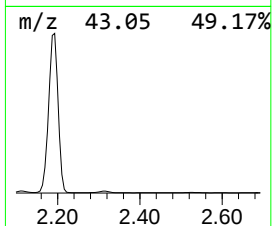
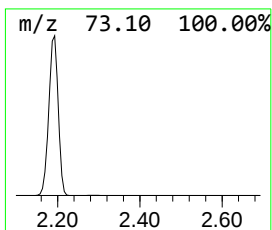
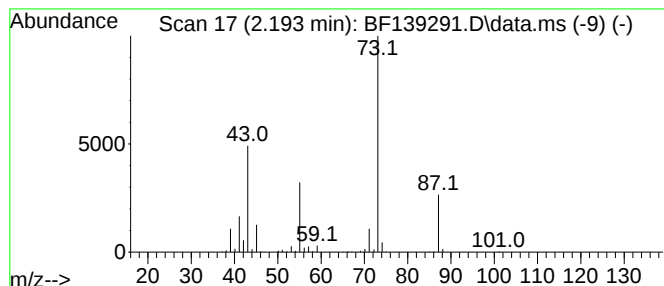
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	71.04 ng	2572620	1,4-Dichlorobenzene-d4	6.887

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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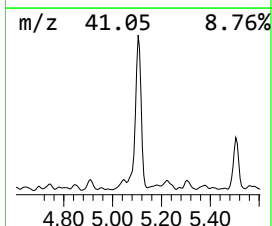
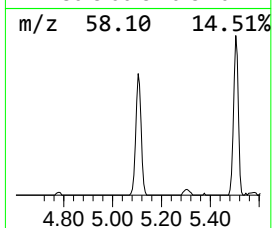
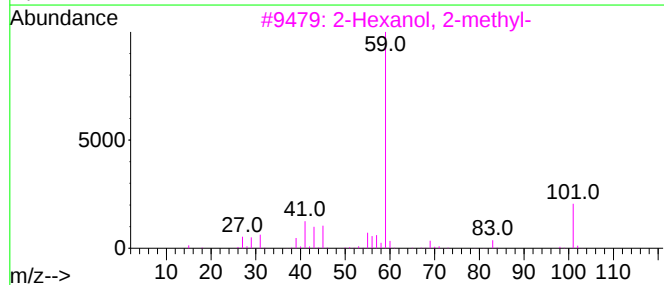
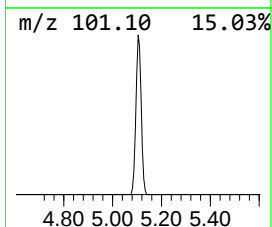
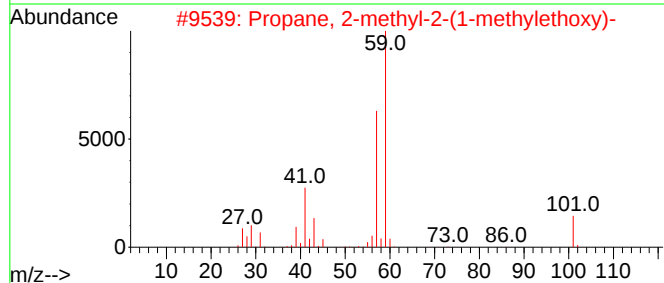
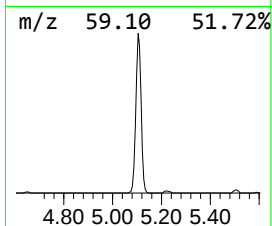
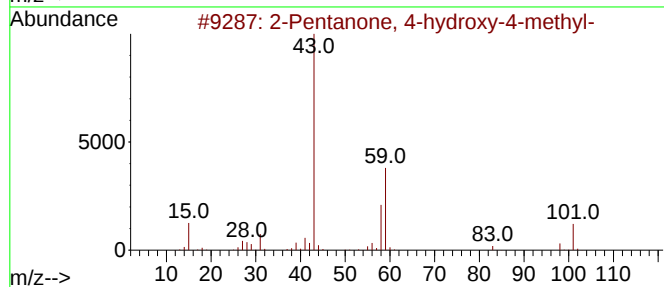
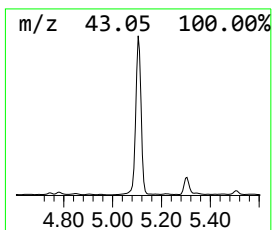
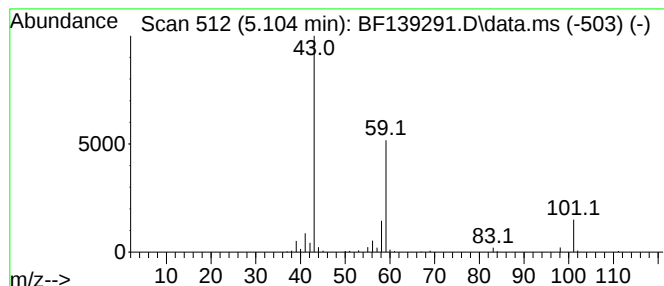
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	6.88 ng	249054	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Diacetamide	101	C4H7NO2	000625-77-4	9



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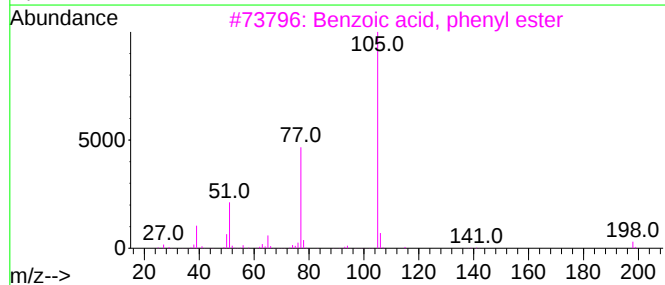
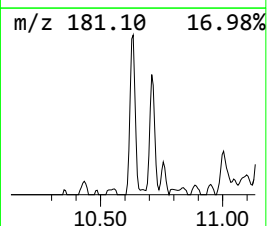
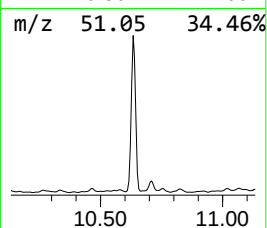
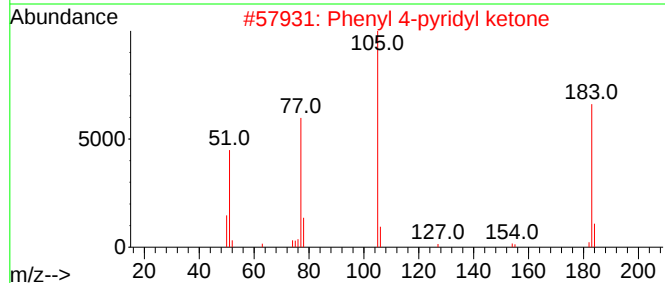
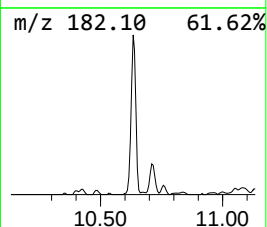
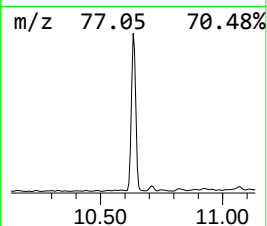
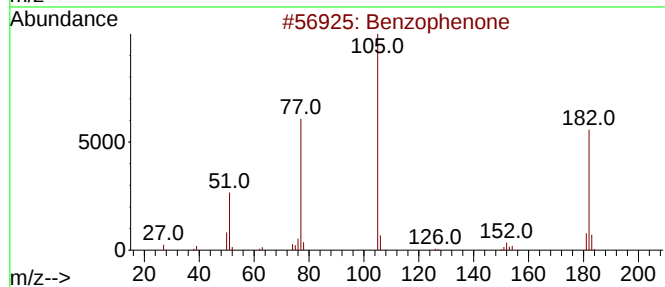
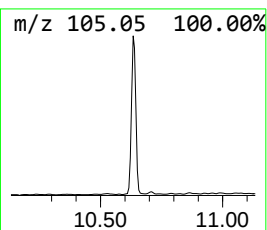
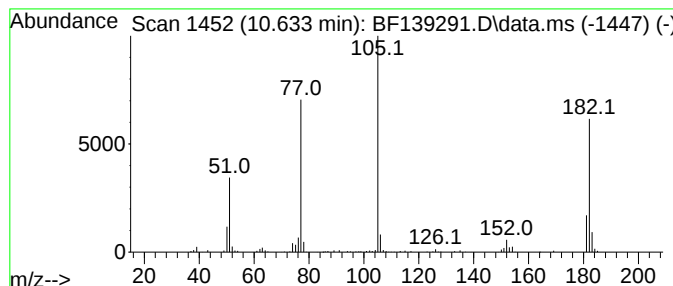
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.633	4.29 ng	180578	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43
4	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	43
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43



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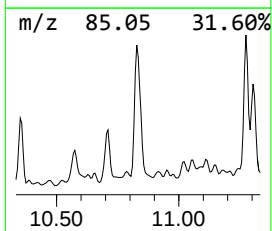
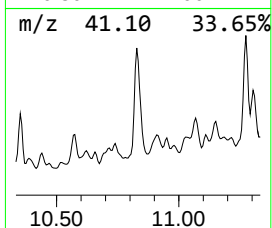
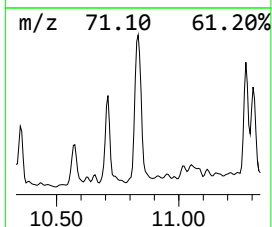
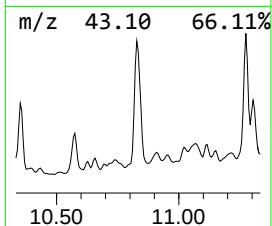
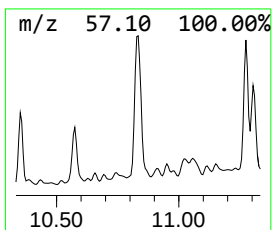
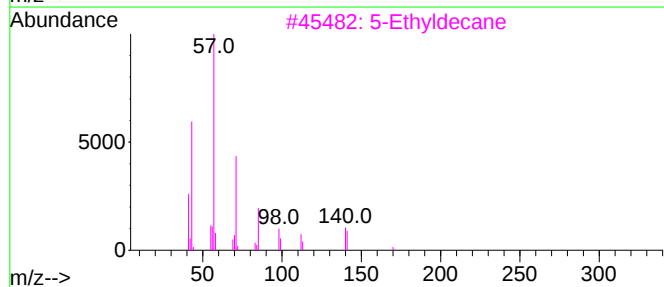
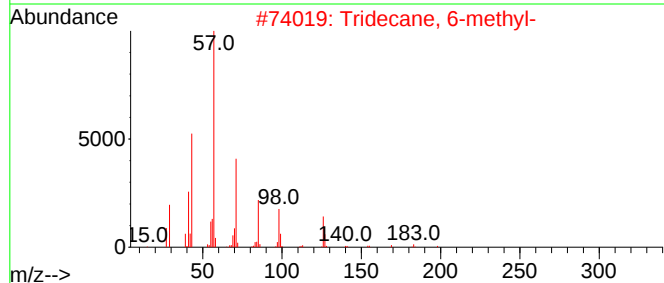
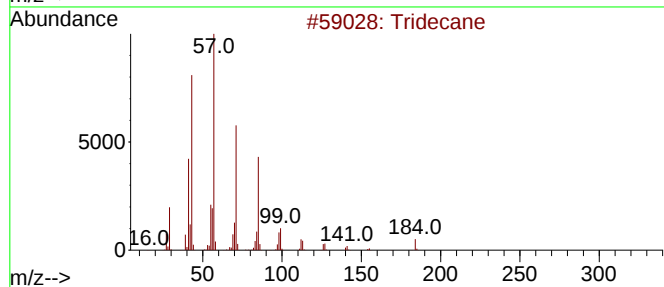
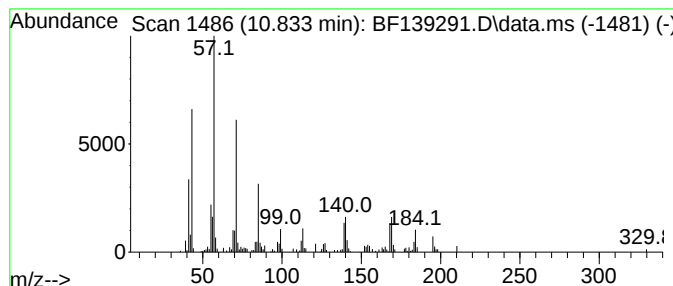
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	3.78 ng	132843	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	62
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	60
3			5-Ethyldecane	170	C12H26	017302-36-2	60
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	60
5			Heneicosane	296	C21H44	000629-94-7	58



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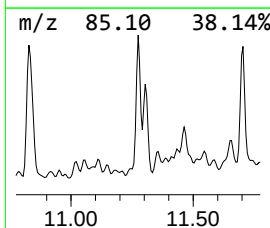
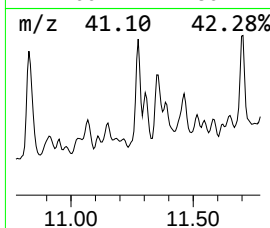
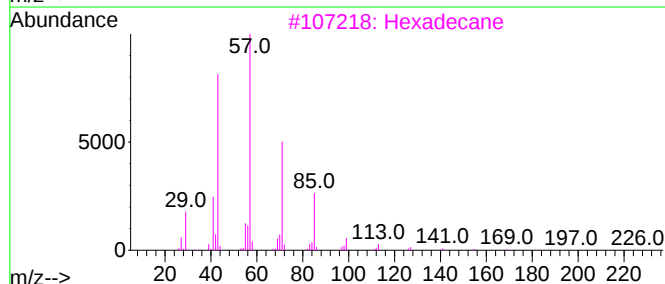
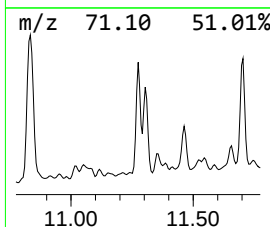
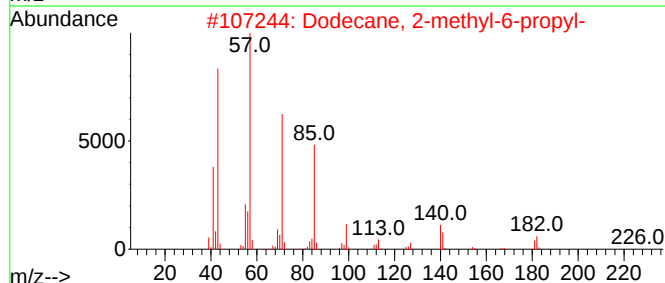
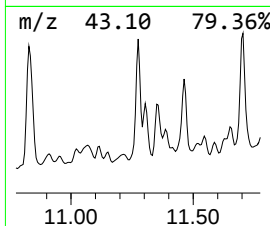
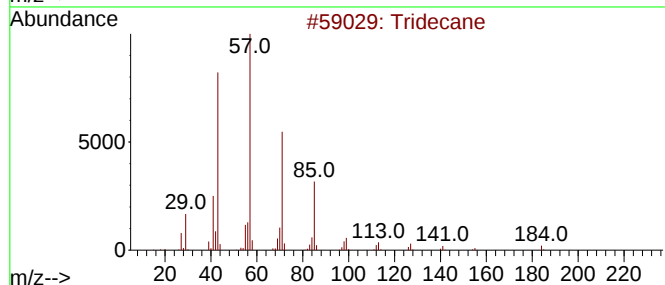
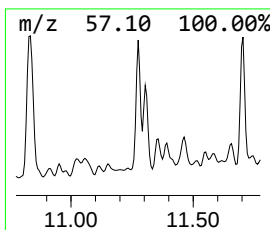
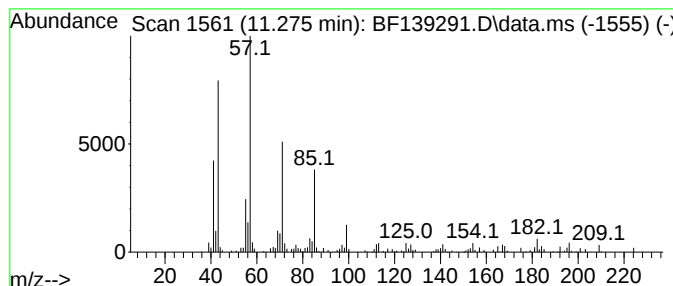
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	3.00 ng	105378	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3			Hexadecane	226	C16H34	000544-76-3	72
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	72
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-36

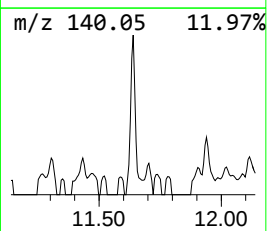
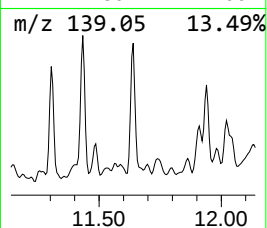
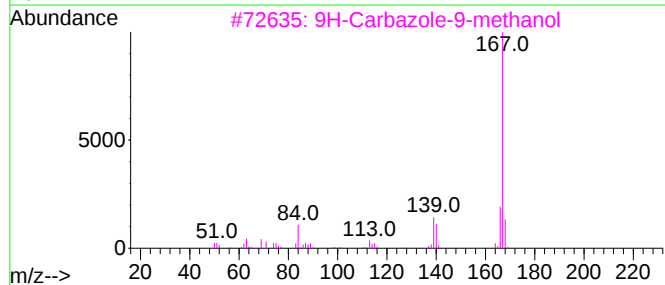
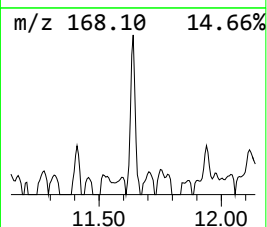
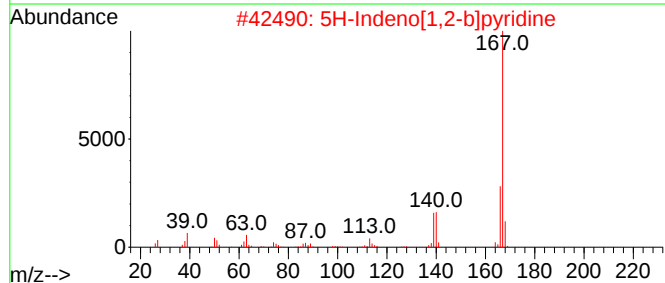
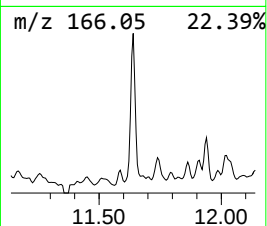
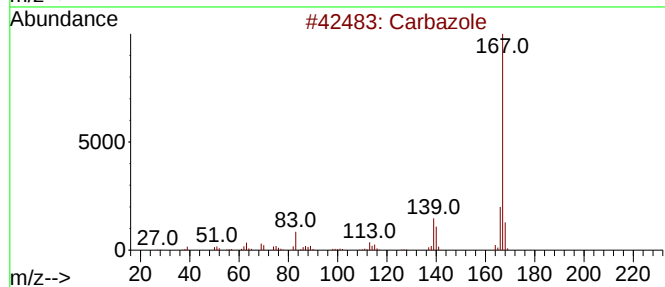
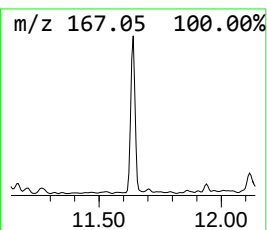
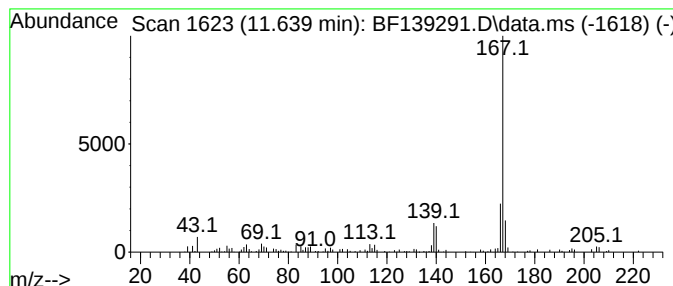
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	2.39 ng	83772	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole	167	C12H9N	000086-74-8	94
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
3			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
4			1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	64
5			2-Azafluorene	167	C12H9N	000244-40-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

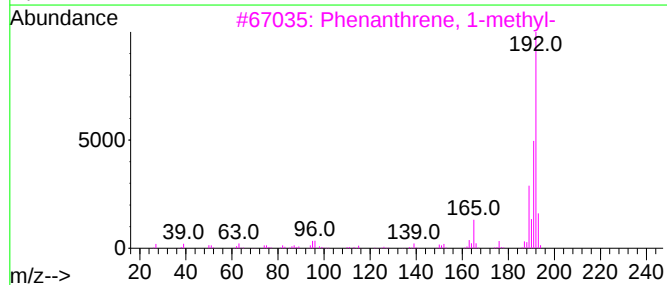
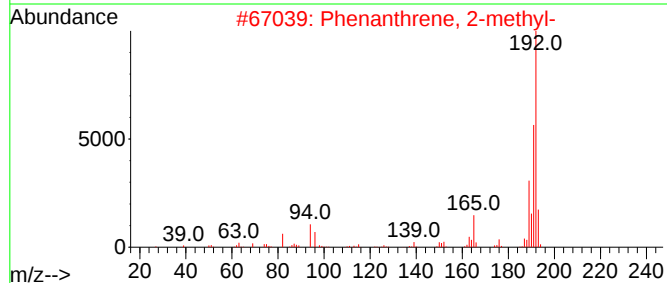
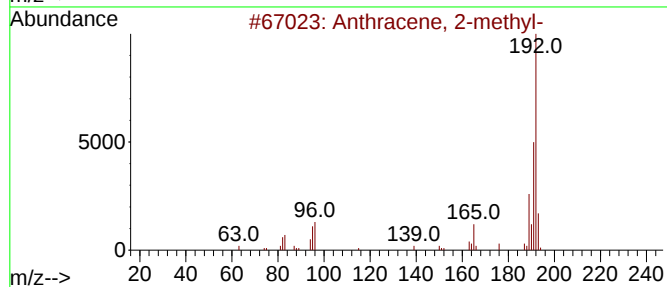
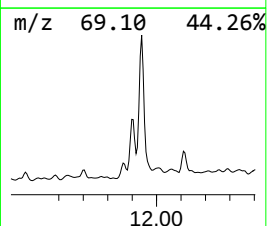
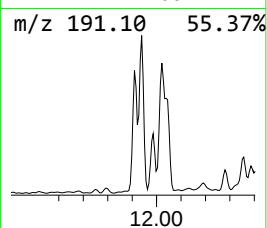
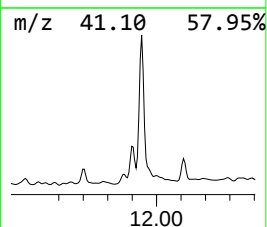
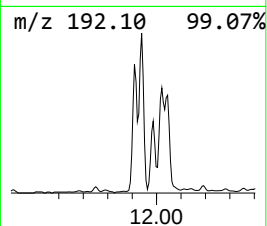
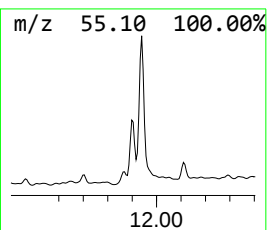
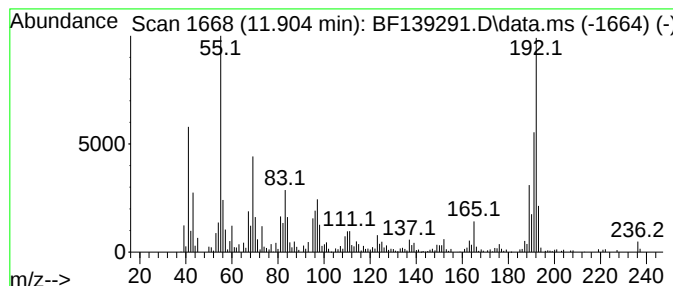
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.904	6.31 ng	221413	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
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Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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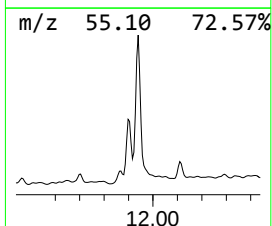
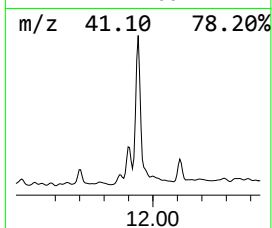
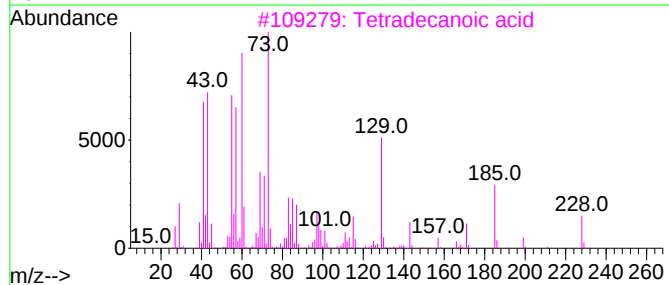
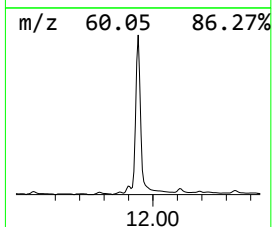
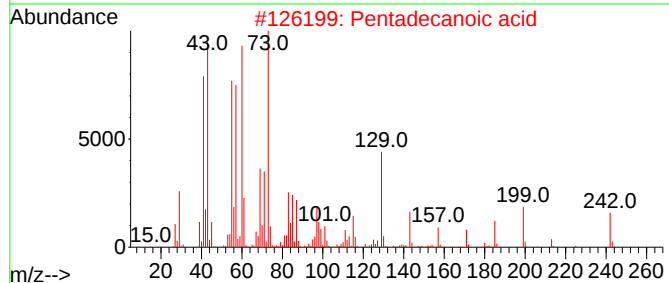
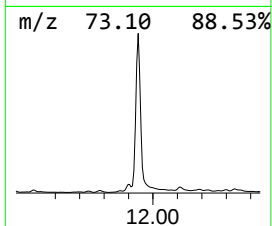
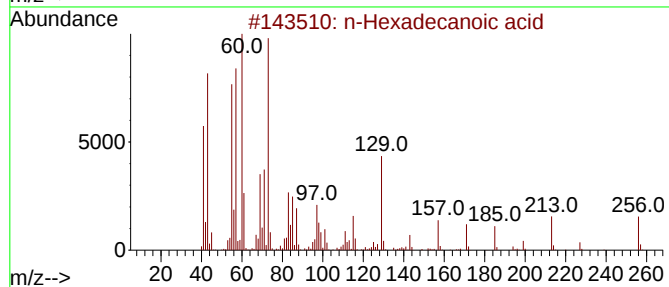
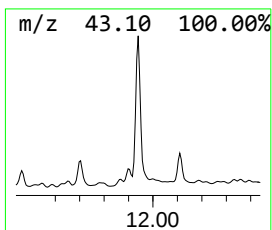
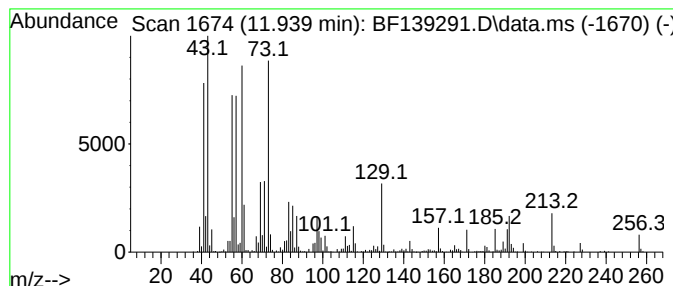
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	21.56 ng	757200	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
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Sample : P3888-01
Misc :
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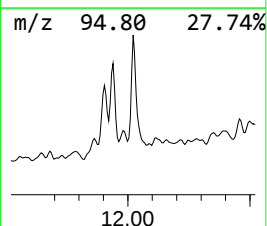
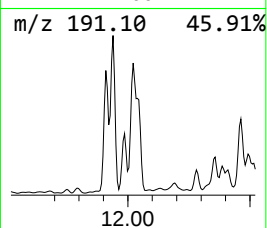
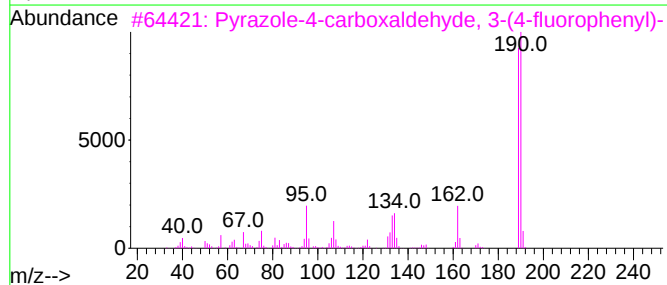
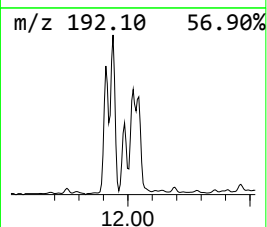
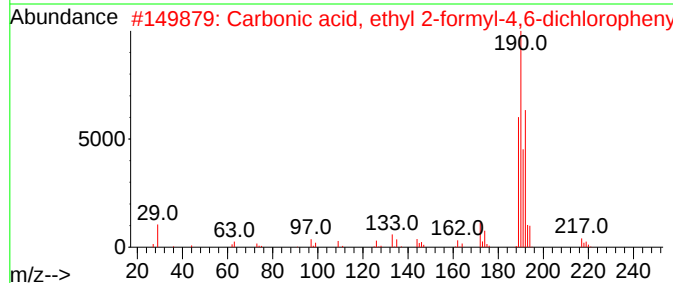
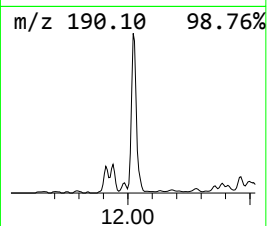
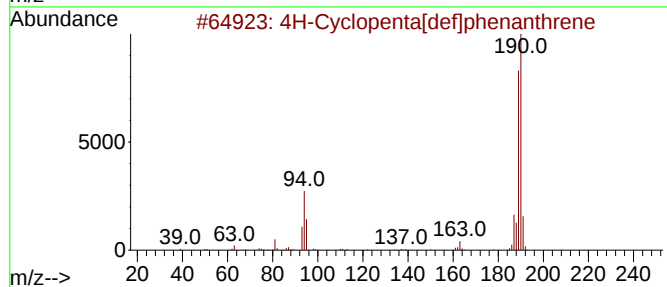
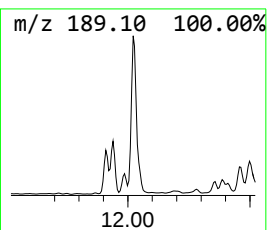
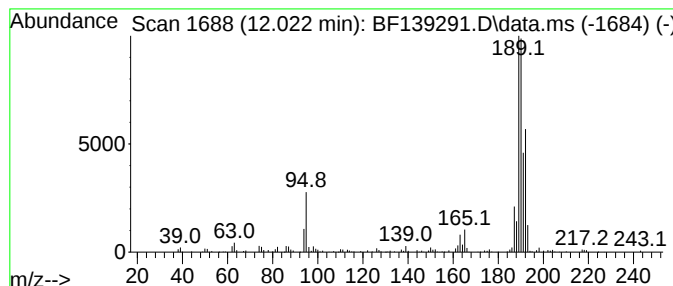
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.022	6.56 ng	230170	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
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Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DN-B-36

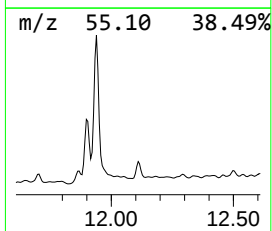
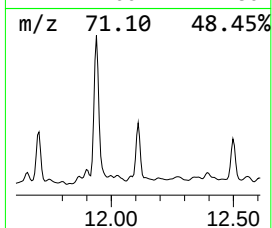
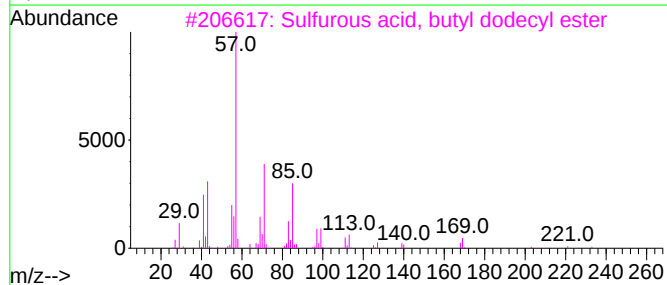
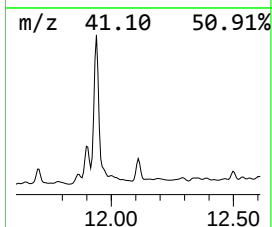
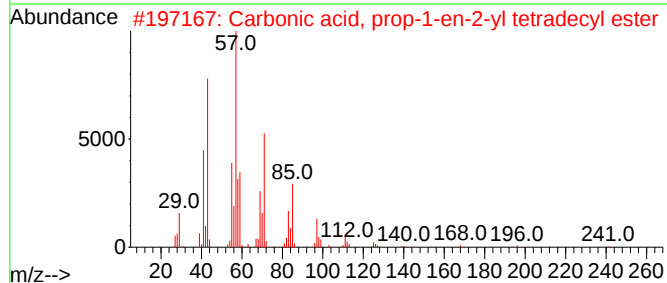
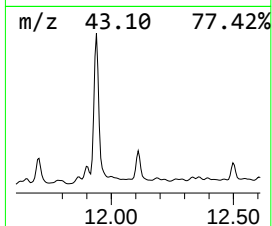
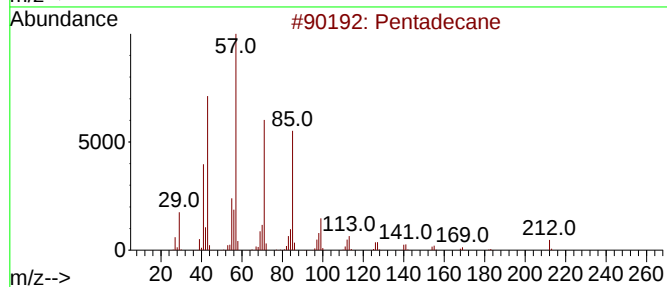
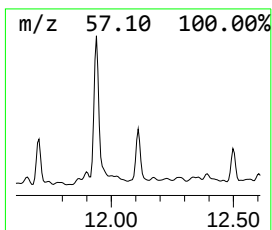
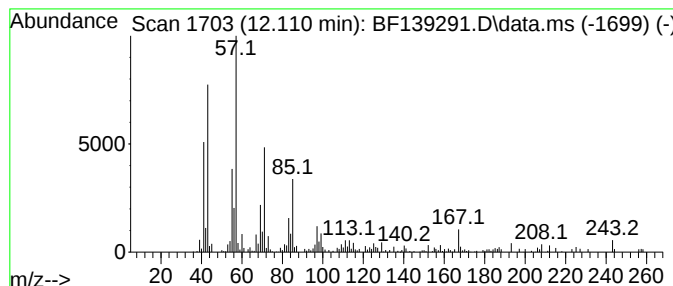
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	3.54 ng	124450	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	74
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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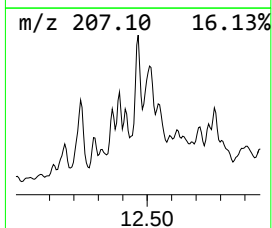
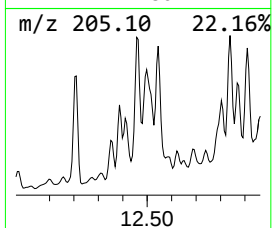
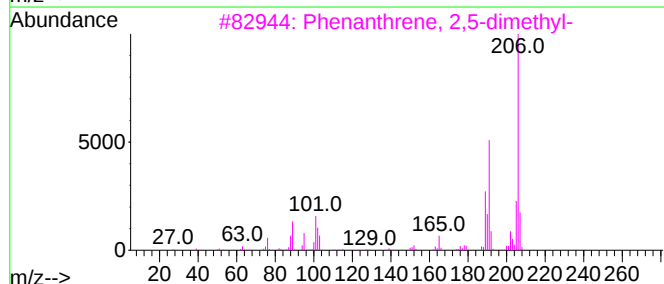
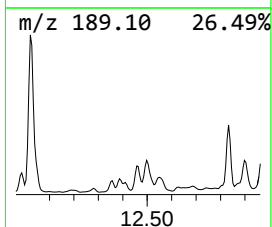
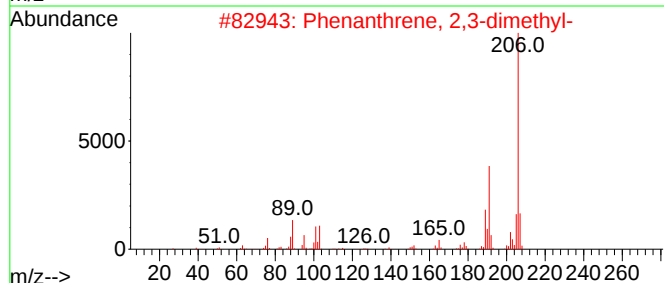
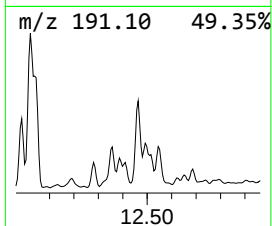
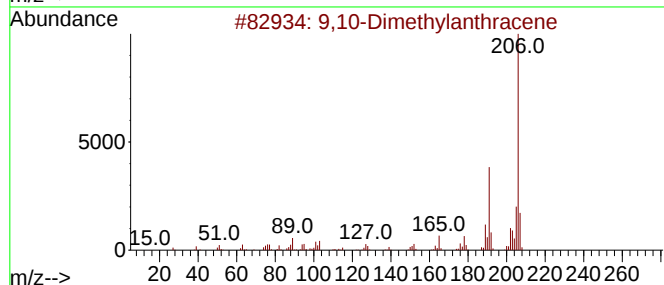
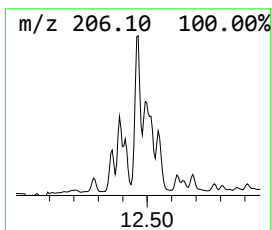
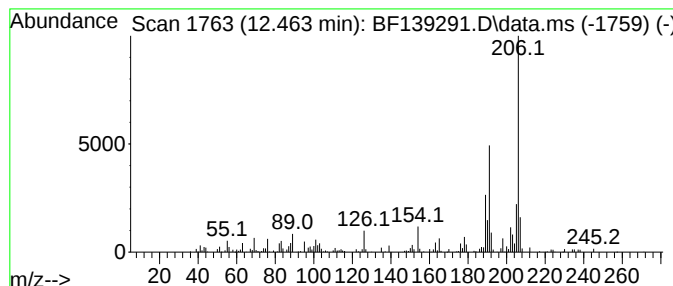
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,10-Dimethylantracene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.463	2.34 ng	82159	Phenanthrene-d10		11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene	206	C16H14	000781-43-1	95	
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91	
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91	
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90	
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DN-B-36

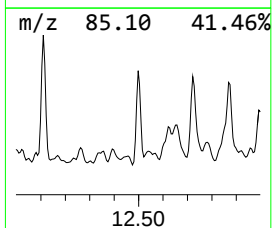
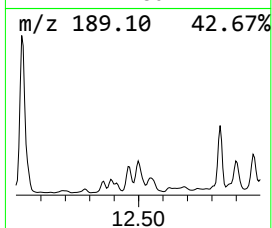
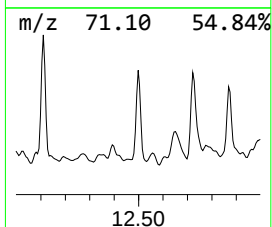
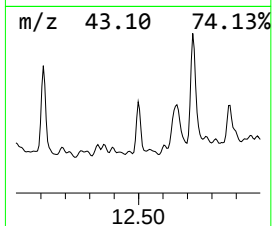
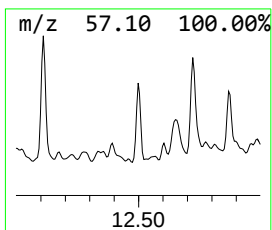
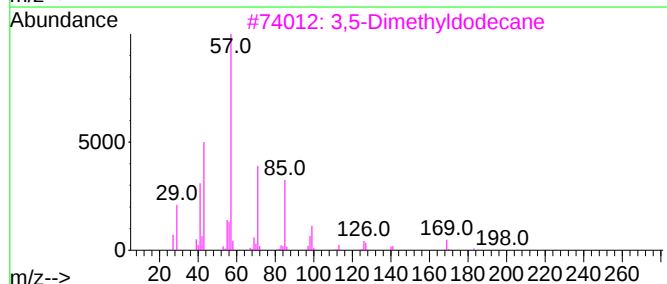
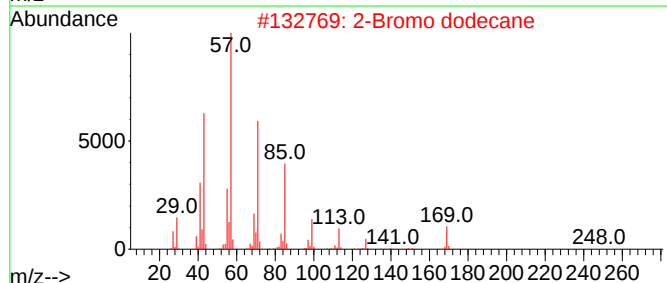
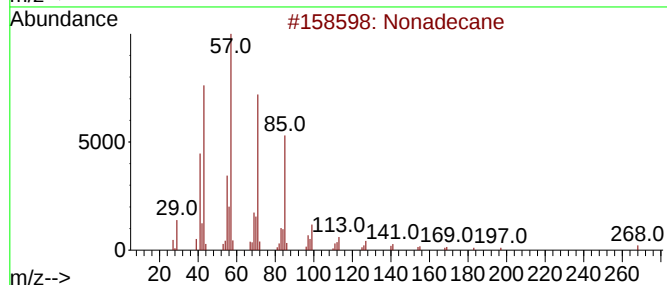
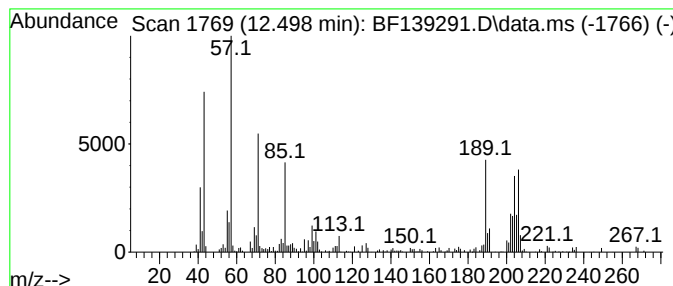
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.498 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	2.23 ng	78418	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	38
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	30
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	30
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	30
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
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Sample : P3888-01
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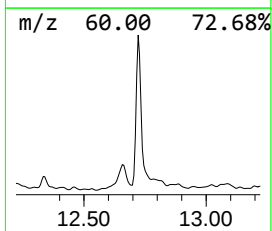
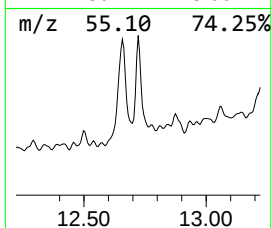
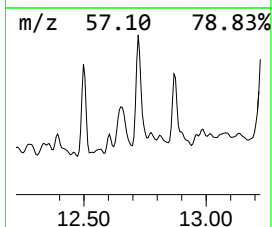
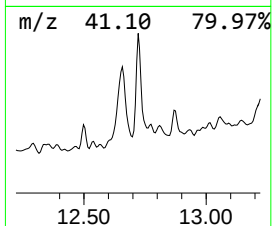
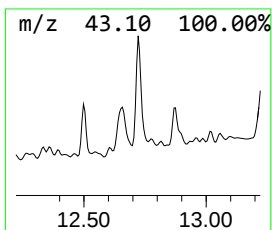
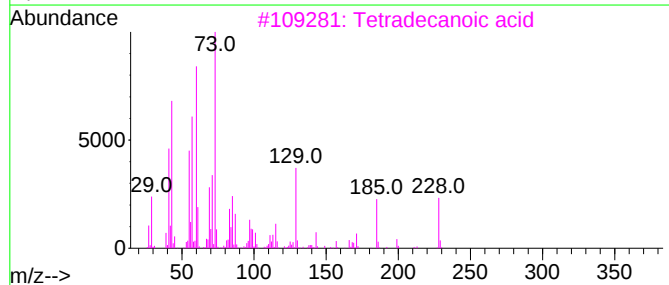
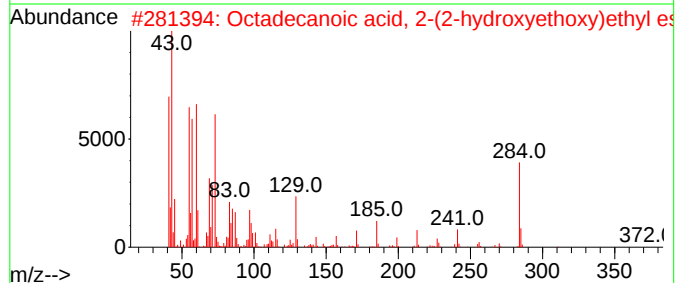
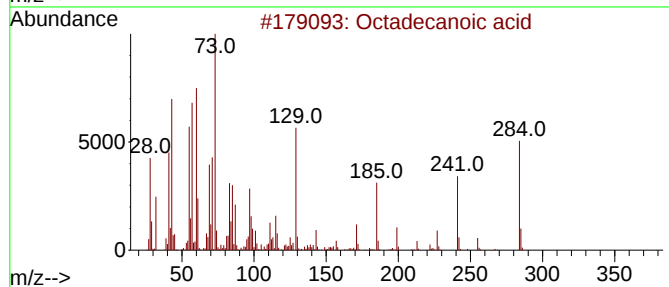
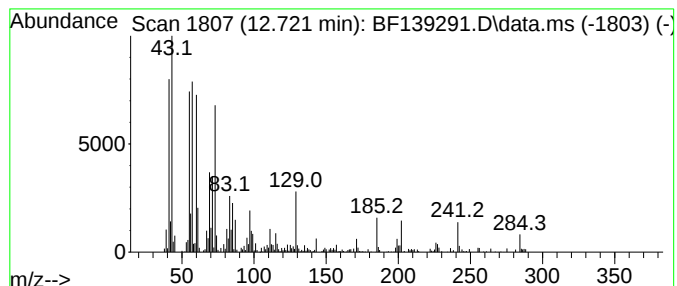
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.722	6.24 ng	218954	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5	1-Heptadecene	238	C17H34	006765-39-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
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Instrument :
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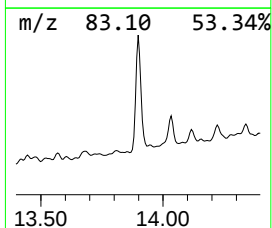
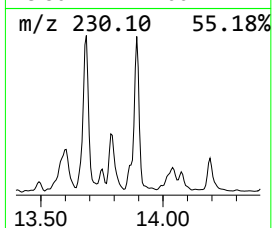
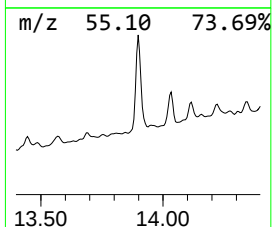
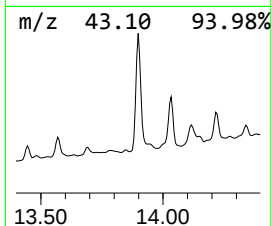
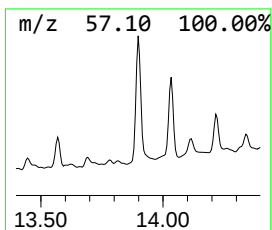
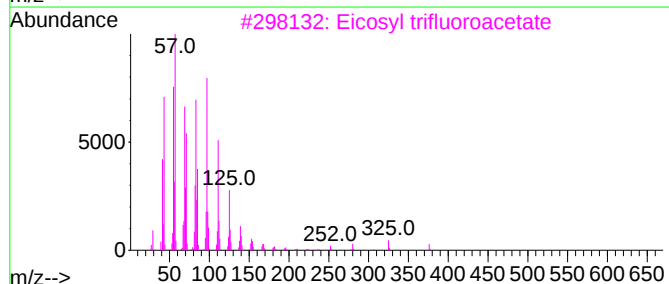
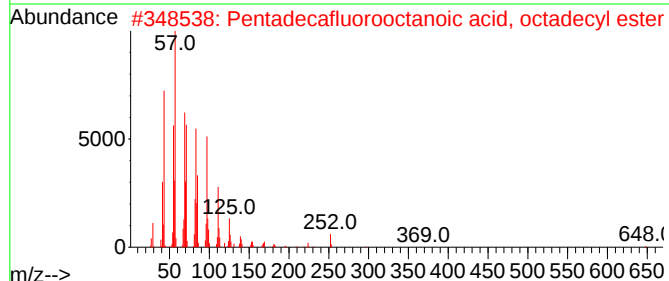
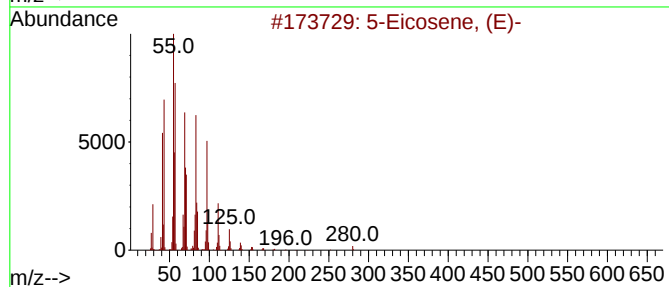
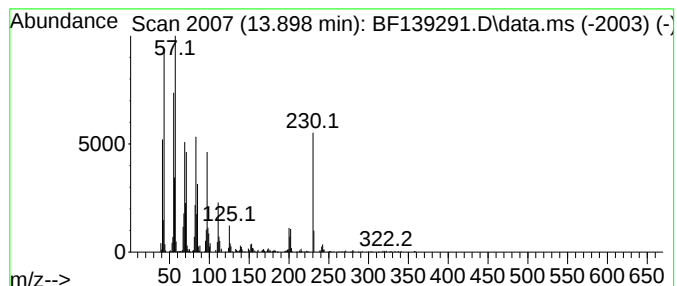
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.41 ng	415370	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	70
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	70
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
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Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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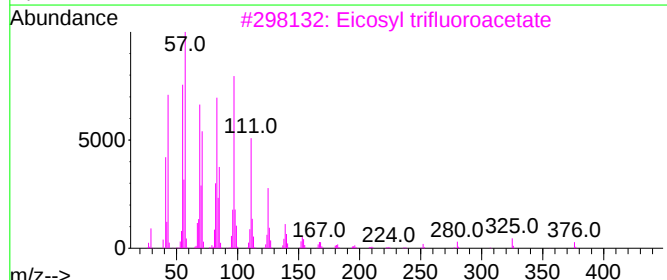
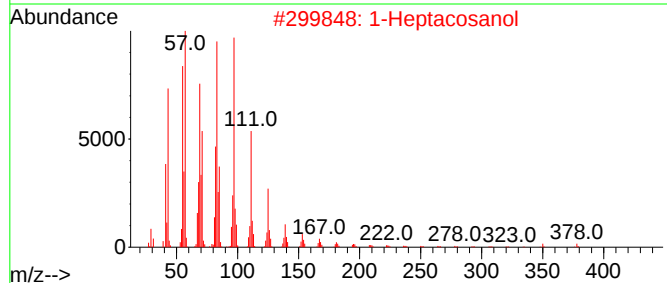
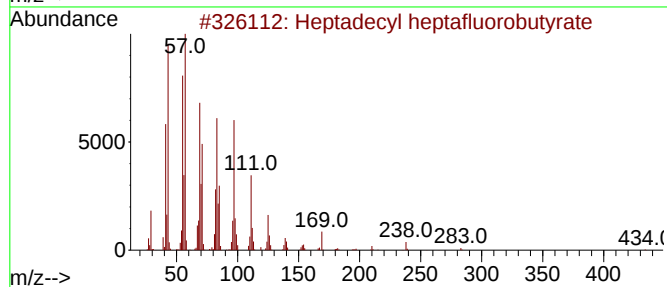
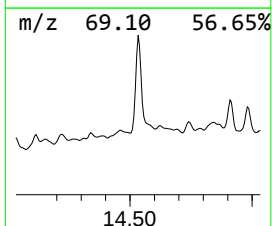
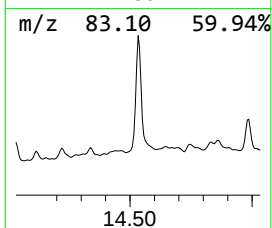
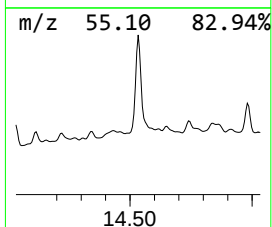
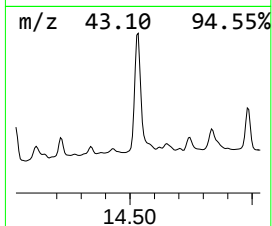
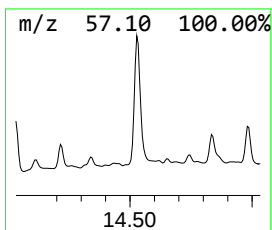
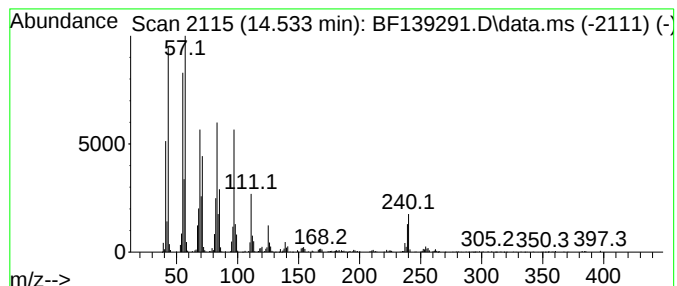
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	9.97 ng	765390	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2			1-Heptacosanol	396	C27H56O	002004-39-9	87
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
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Sample : P3888-01
Misc :
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Instrument :
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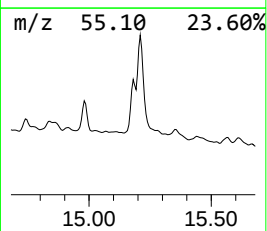
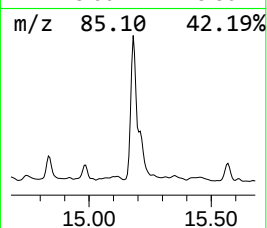
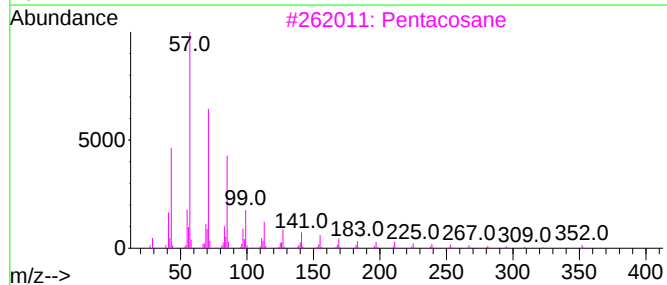
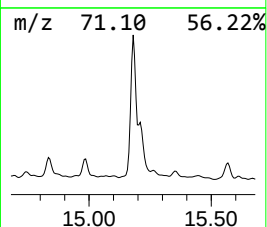
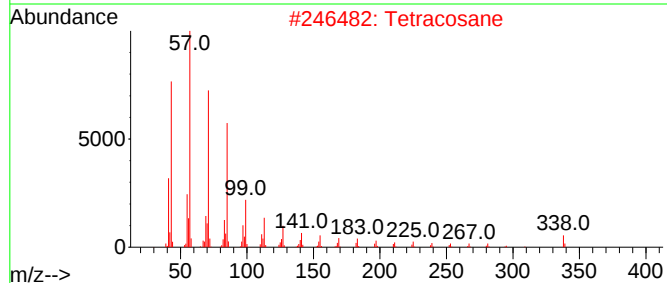
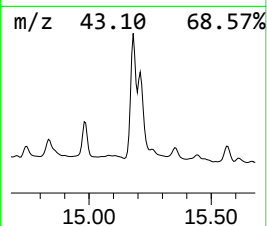
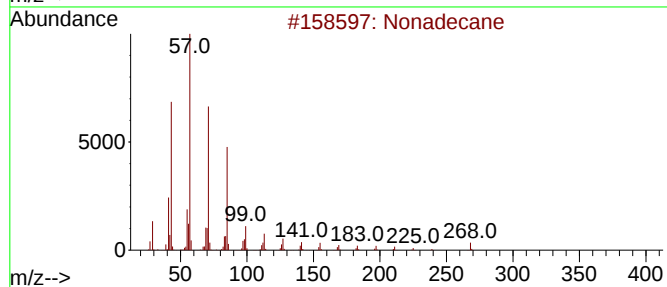
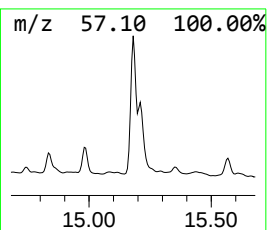
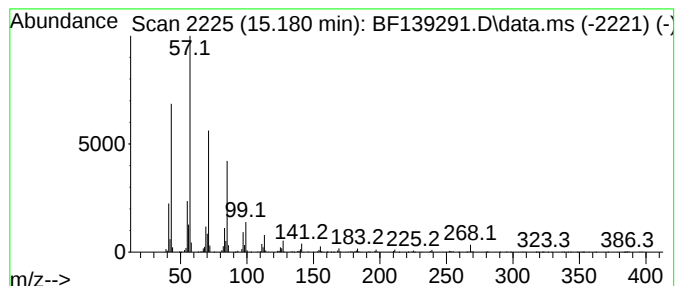
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	34.34 ng	476371	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Tetracosane	338	C24H50	000646-31-1	97
3			Pentacosane	352	C25H52	000629-99-2	94
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
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Sample : P3888-01
Misc :
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ClientSampleId :
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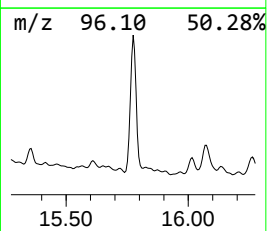
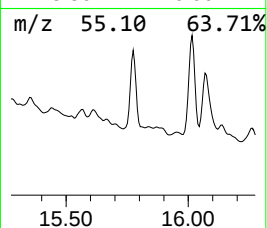
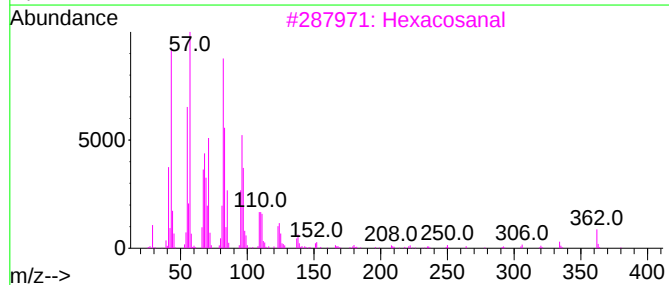
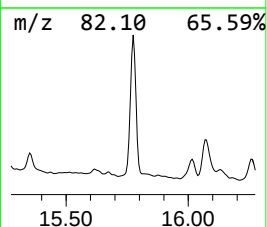
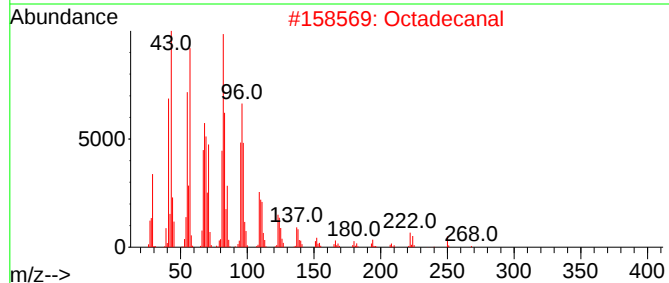
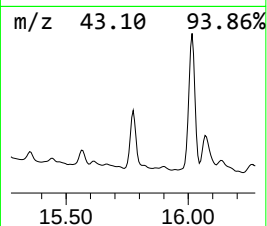
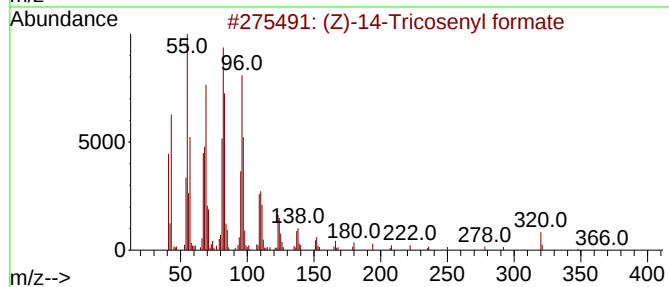
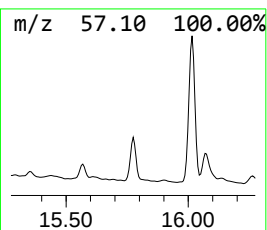
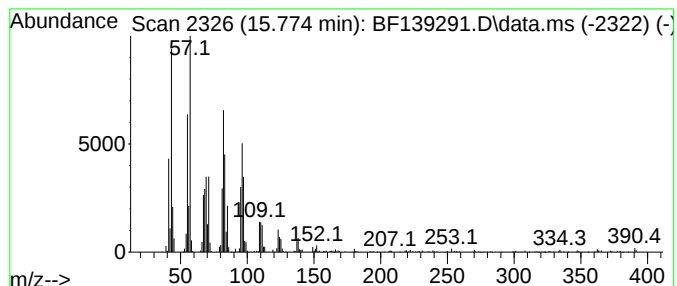
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 (Z)-14-Tricosenyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	28.72 ng	398420	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Hexacosanal	380	C26H52O	026627-85-0	91
4		Heptacosanal	394	C27H54O	072934-03-3	91
5		1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
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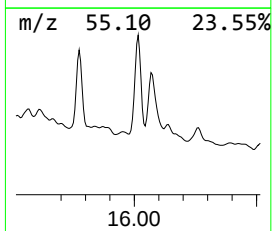
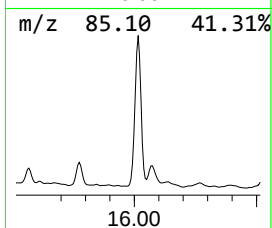
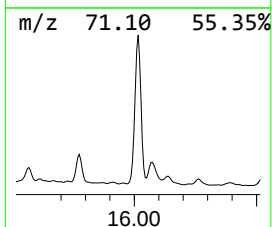
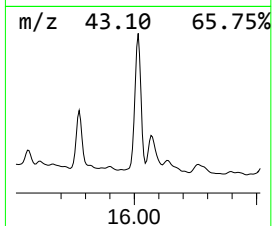
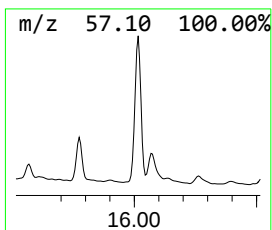
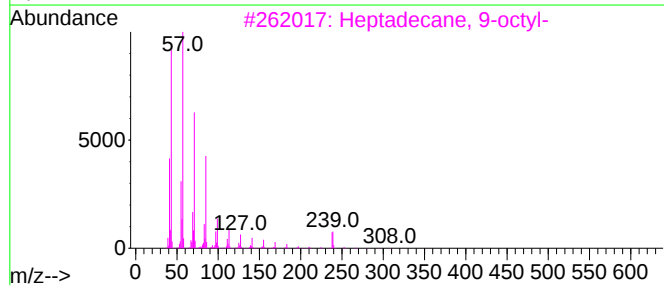
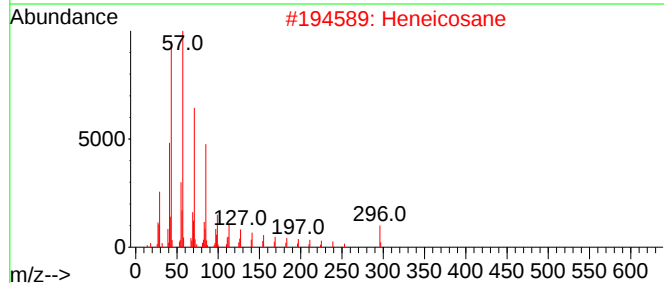
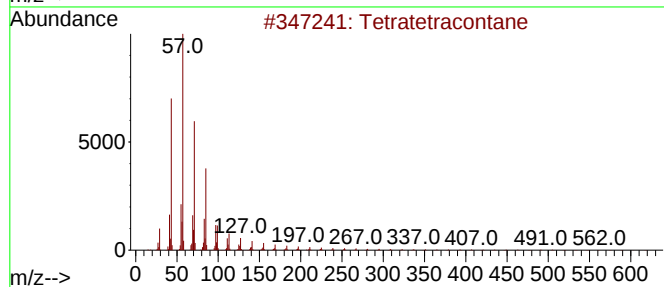
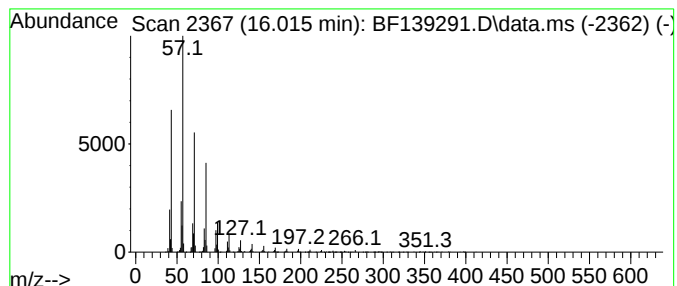
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DN-B-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.015	50.18 ng	695994	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

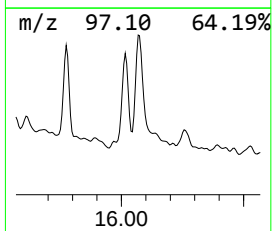
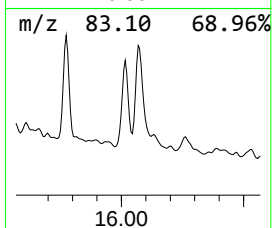
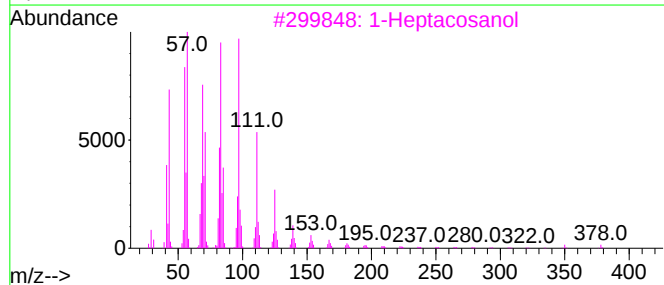
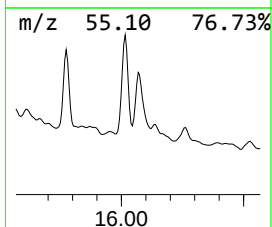
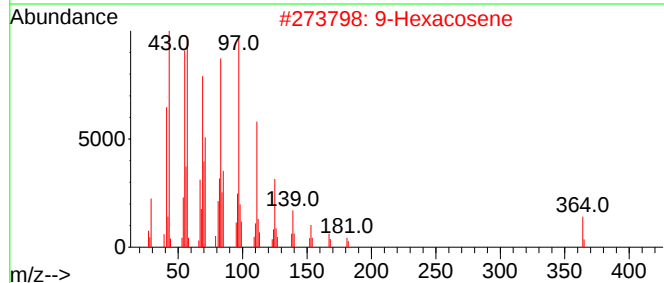
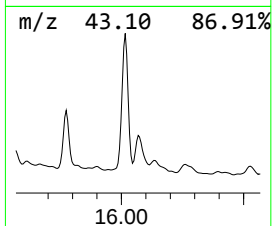
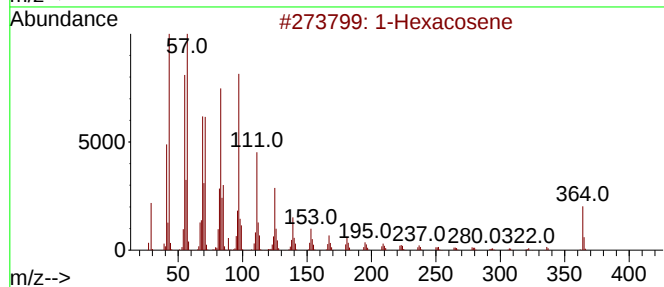
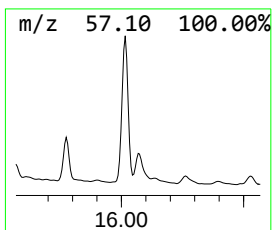
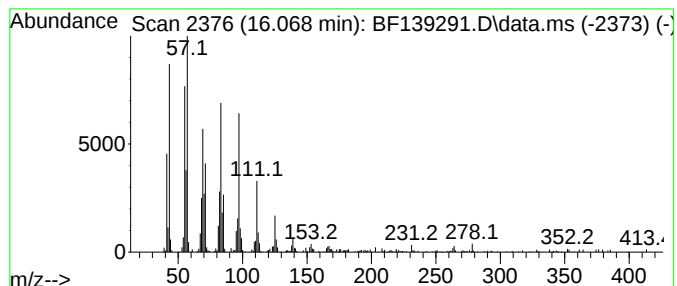
Instrument :
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ClientSampleId :
DN-B-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Hexacosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.068	21.81 ng	302512	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	9-Hexacosene	364	C26H52	071502-22-2	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Heptacos-1-ene	378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-36

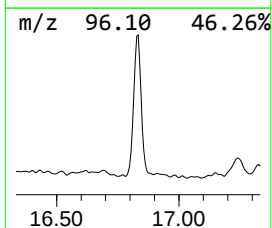
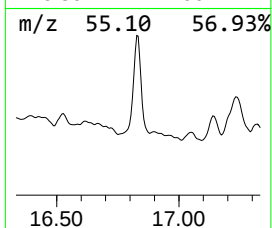
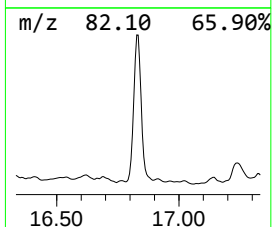
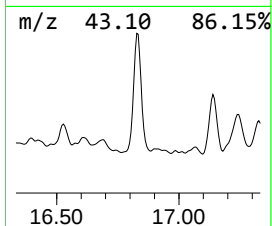
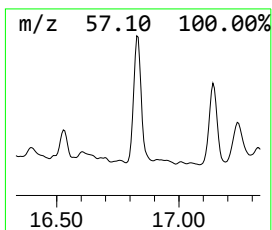
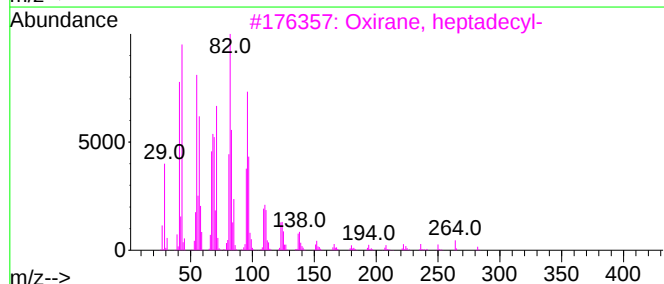
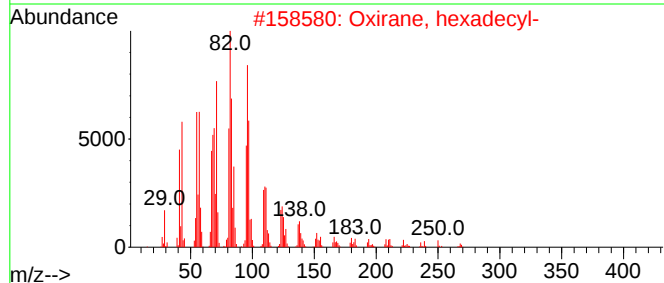
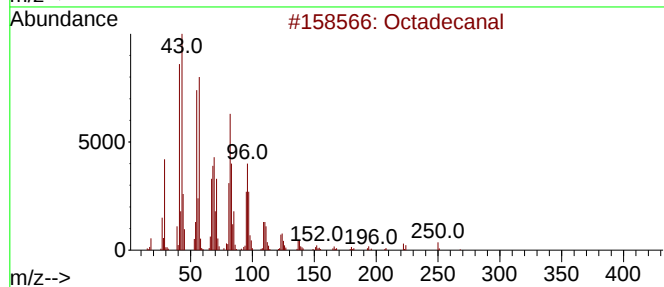
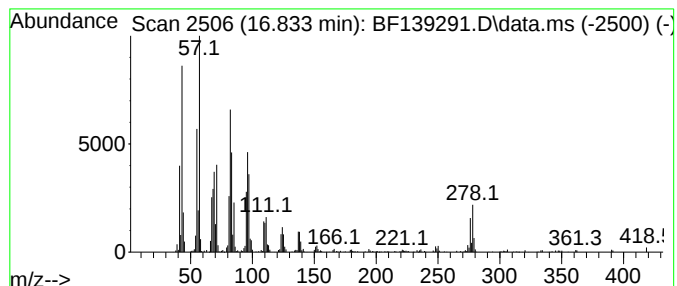
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.833	37.99 ng	526995	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	86
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
4			1,22-Docosanediol	342	C22H46O2	022513-81-1	78
5			Hexacosanal	380	C26H52O	026627-85-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
Data File : BF139291.D
Acq On : 09 Sep 2024 19:19
Operator : RC/JU
Sample : P3888-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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...	2.193	71.0	ng	2572620	1	6.887	724299	20.0
2-Pentanone, 4-...	5.104	6.9	ng	249054	1	6.887	724299	20.0
Benzophenone	10.633	4.3	ng	180578	3	9.922	840988	20.0
Tridecane	10.833	3.8	ng	132843	4	11.410	702266	20.0
Dodecane, 2-met...	11.275	3.0	ng	105378	4	11.410	702266	20.0
5H-Indeno[1,2-b...	11.639	2.4	ng	83772	4	11.410	702266	20.0
Anthracene, 2-m...	11.904	6.3	ng	221413	4	11.410	702266	20.0
n-Hexadecanoic ...	11.939	21.6	ng	757200	4	11.410	702266	20.0
4H-Cyclopenta[d...	12.022	6.6	ng	230170	4	11.410	702266	20.0
Pentadecane	12.110	3.5	ng	124450	4	11.410	702266	20.0
9,10-Dimethylan...	12.463	2.3	ng	82159	4	11.410	702266	20.0
unknown12.498	12.498	2.2	ng	78418	4	11.410	702266	20.0
Octadecanoic acid	12.722	6.2	ng	218954	4	11.410	702266	20.0
5-Eicosene, (E)-	13.898	5.4	ng	415370	5	14.051	1536010	20.0
Heptadecyl hept...	14.533	10.0	ng	765390	5	14.051	1536010	20.0
Nonadecane	15.180	34.3	ng	476371	6	15.527	277426	20.0
(Z)-14-Tricosen...	15.774	28.7	ng	398420	6	15.527	277426	20.0
Tetratetracontane	16.015	50.2	ng	695994	6	15.527	277426	20.0
1-Hexacosene	16.068	21.8	ng	302512	6	15.527	277426	20.0
Octadecanal	16.833	38.0	ng	526995	6	15.527	277426	20.0