

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
 Data File : BF136980.D
 Acq On : 05 Jan 2024 17:26
 Operator : CG\JU
 Sample : 06015-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-323-0-2

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	7	9	19	rVB4	7289	12230	1.13%	0.088%
2	5.016	494	498	506	rBV	28865	34738	3.21%	0.250%
3	5.428	564	568	583	rBV	1127985	1069418	98.82%	7.690%
4	6.434	735	739	754	rBV	1150955	1029156	95.10%	7.400%
5	6.781	795	798	802	rBV	394969	313746	28.99%	2.256%
6	7.345	890	894	897	rBV	819646	661865	61.16%	4.759%
7	8.057	1012	1015	1023	rVB	442891	375939	34.74%	2.703%
8	9.133	1194	1198	1202	rBV	1225397	1082230	100.00%	7.782%
9	9.216	1208	1212	1214	rVB	16277	13302	1.23%	0.096%
10	9.292	1221	1225	1230	rBV2	11189	12904	1.19%	0.093%
11	9.674	1287	1290	1293	rBV	27381	25304	2.34%	0.182%
12	9.816	1310	1314	1317	rBV	480373	363404	33.58%	2.613%
13	10.245	1384	1387	1390	rVB	21713	17715	1.64%	0.127%
14	10.369	1405	1408	1413	rVB	14394	16659	1.54%	0.120%
15	10.469	1420	1425	1427	rBV3	9520	14859	1.37%	0.107%
16	10.610	1446	1449	1455	rBV	681259	566999	52.39%	4.077%
17	10.721	1465	1468	1469	rBV	25375	22649	2.09%	0.163%
18	10.792	1476	1480	1482	rBV3	15568	22914	2.12%	0.165%
19	10.916	1497	1501	1505	rBV	31990	40664	3.76%	0.292%
20	10.980	1509	1512	1514	rBV2	20280	16923	1.56%	0.122%
21	11.116	1532	1535	1538	rBV	14387	11960	1.11%	0.086%
22	11.168	1538	1544	1547	rVV2	39286	41342	3.82%	0.297%
23	11.204	1547	1550	1556	rVB2	21460	25845	2.39%	0.186%
24	11.310	1564	1568	1570	rBV	437965	357840	33.07%	2.573%
25	11.333	1570	1572	1576	rVV	205912	156918	14.50%	1.128%
26	11.386	1576	1581	1584	rVB	35520	40966	3.79%	0.295%
27	11.421	1584	1587	1592	rBV5	13234	20224	1.87%	0.145%
28	11.551	1606	1609	1612	rBV	16623	16973	1.57%	0.122%
29	11.604	1615	1618	1621	rVV	22819	24471	2.26%	0.176%
30	11.645	1623	1625	1631	rVB6	11396	18789	1.74%	0.135%
31	11.774	1642	1647	1650	rBV6	14735	28231	2.61%	0.203%
32	11.816	1651	1654	1656	rVV	30187	28327	2.62%	0.204%
33	11.845	1656	1659	1670	rVV2	367267	401549	37.10%	2.887%
34	11.927	1670	1673	1675	rVV	38474	41973	3.88%	0.302%
35	11.945	1675	1676	1680	rVB	21514	20201	1.87%	0.145%
36	12.010	1684	1687	1689	rBV	23611	23617	2.18%	0.170%

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Peak separation: 5

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37	12.110	1702	1704	1707	rVB	20436	17042	1.57%	0.123%
38	12.145	1707	1710	1712	rBV2	33543	29986	2.77%	0.216%
39	12.245	1724	1727	1732	rBV2	45825	55136	5.09%	0.396%
40	12.292	1733	1735	1737	rVV	17046	13115	1.21%	0.094%
41	12.368	1745	1748	1750	rBV	20527	20500	1.89%	0.147%
42	12.404	1750	1754	1759	rVV5	39978	61854	5.72%	0.445%
43	12.457	1760	1763	1768	rVB2	21972	28188	2.60%	0.203%
44	12.533	1772	1776	1778	rBV	316145	310740	28.71%	2.234%
45	12.557	1778	1780	1789	rVB3	116448	139682	12.91%	1.004%
46	12.633	1790	1793	1799	rBV2	116467	129213	11.94%	0.929%
47	12.763	1809	1815	1820	rBV	257474	294526	27.21%	2.118%
48	12.810	1820	1823	1829	rVB4	24981	31070	2.87%	0.223%
49	12.904	1833	1839	1847	rBV	1145445	1053374	97.33%	7.574%
50	13.015	1856	1858	1864	rVB6	28307	33218	3.07%	0.239%
51	13.074	1864	1868	1869	rBV3	26661	35317	3.26%	0.254%
52	13.133	1875	1878	1881	rBV	81268	78641	7.27%	0.565%
53	13.157	1881	1882	1885	rVV3	23540	22633	2.09%	0.163%
54	13.257	1897	1899	1902	rBV4	22761	25884	2.39%	0.186%
55	13.480	1933	1937	1940	rBV	135867	138074	12.76%	0.993%
56	13.604	1956	1958	1962	rBV	39456	42352	3.91%	0.305%
57	13.762	1982	1985	1988	rVB2	81996	80201	7.41%	0.577%
58	13.809	1989	1993	1995	rBV3	208641	231288	21.37%	1.663%
59	13.839	1995	1998	2001	rVB	787641	598938	55.34%	4.307%
60	13.968	2014	2020	2023	rBV2	447083	576654	53.28%	4.147%
61	13.998	2023	2025	2027	rVB	146268	111831	10.33%	0.804%
62	14.133	2044	2048	2051	rBV2	178382	192064	17.75%	1.381%
63	14.439	2097	2100	2105	rVB	224074	219710	20.30%	1.580%
64	14.745	2149	2152	2157	rVB	162357	172603	15.95%	1.241%
65	15.021	2196	2199	2202	rBV	152136	198371	18.33%	1.426%
66	15.092	2208	2211	2215	rVB	184049	190222	17.58%	1.368%
67	15.327	2248	2251	2254	rBV	84879	87461	8.08%	0.629%
68	15.392	2259	2262	2268	rVB	130061	164892	15.24%	1.186%
69	15.462	2269	2274	2285	rVB2	296784	555141	51.30%	3.992%
70	15.927	2349	2353	2359	rBV	84324	115172	10.64%	0.828%
71	16.450	2438	2442	2450	rVB3	60761	101913	9.42%	0.733%
72	17.003	2530	2536	2541	rVB3	181023	375852	34.73%	2.703%
73	18.586	2798	2805	2815	rVB4	143039	401274	37.08%	2.885%

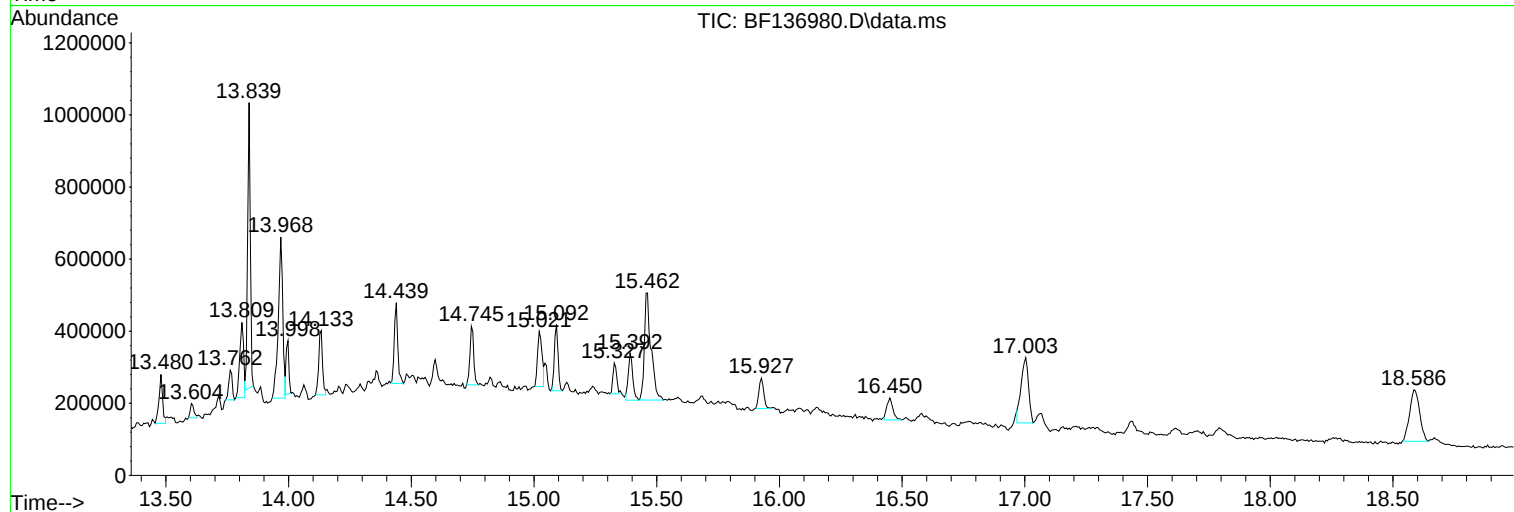
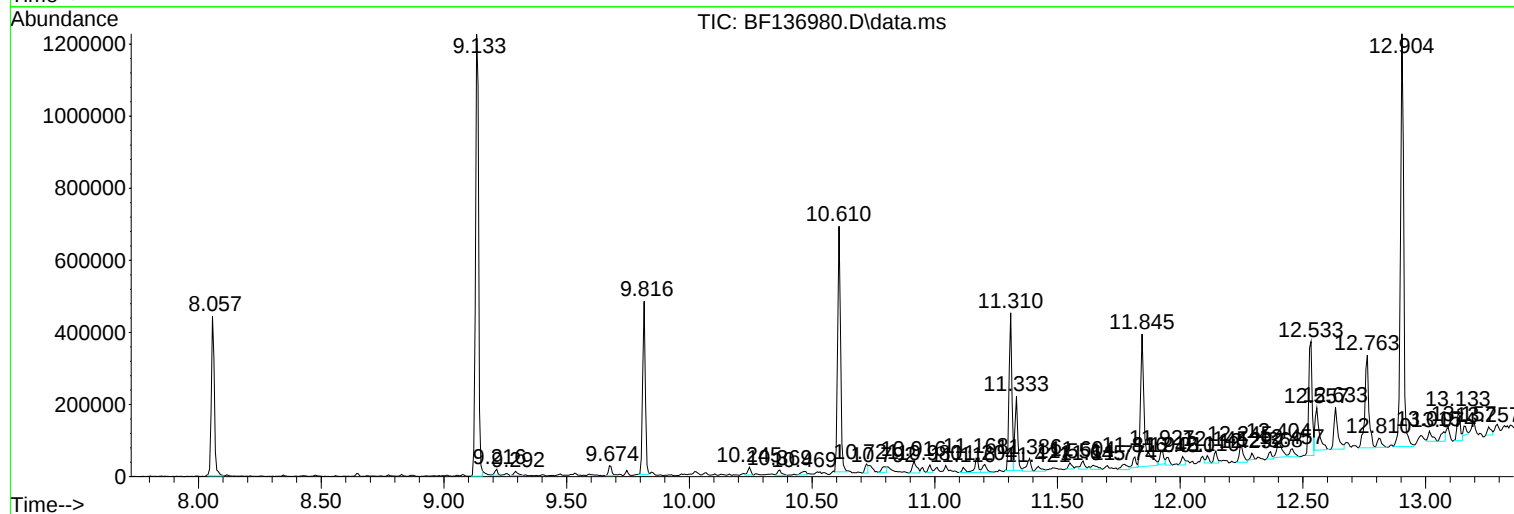
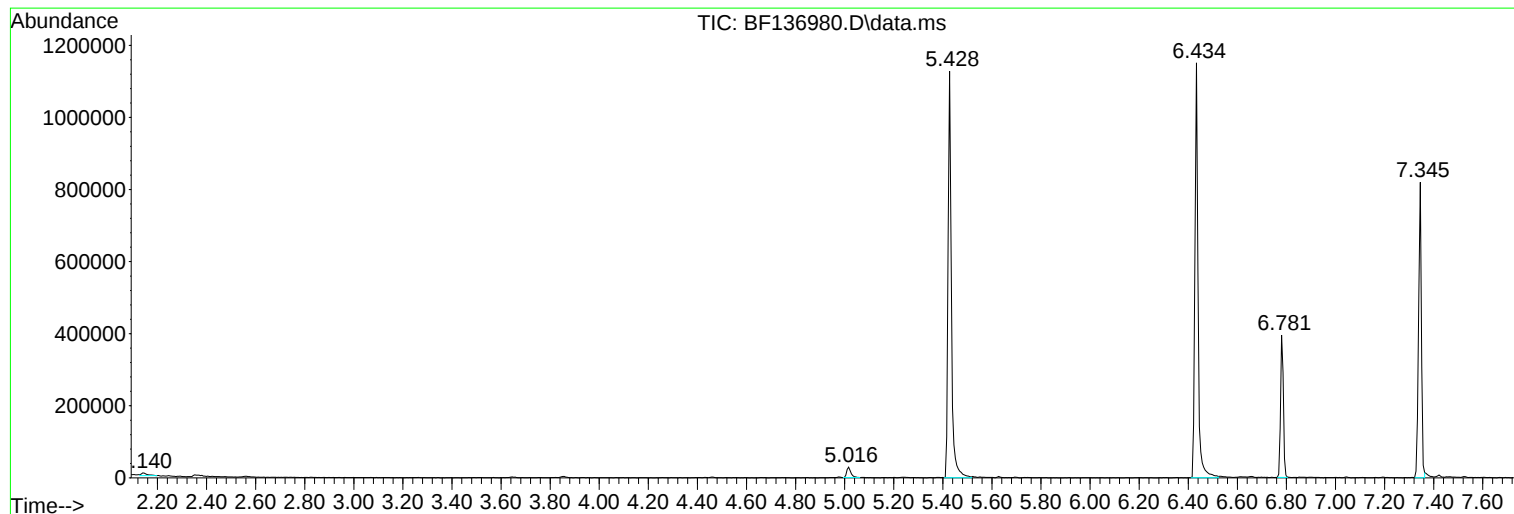
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
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Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

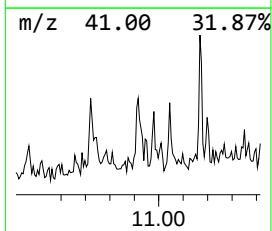
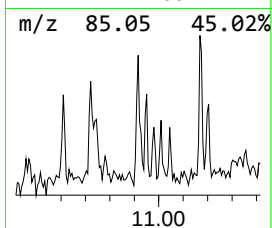
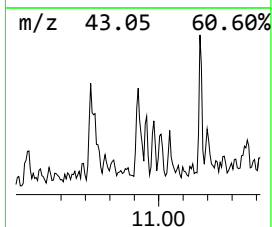
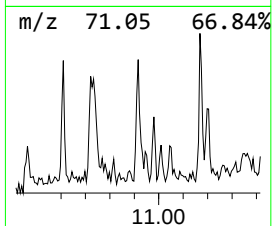
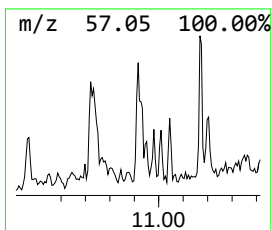
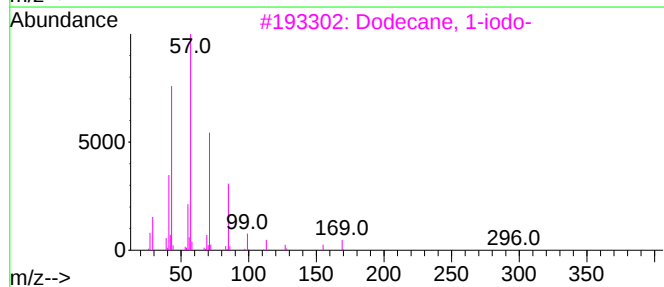
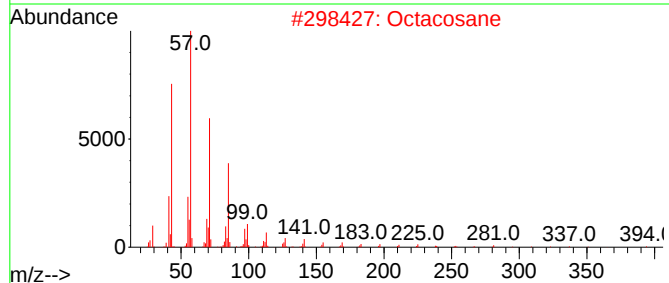
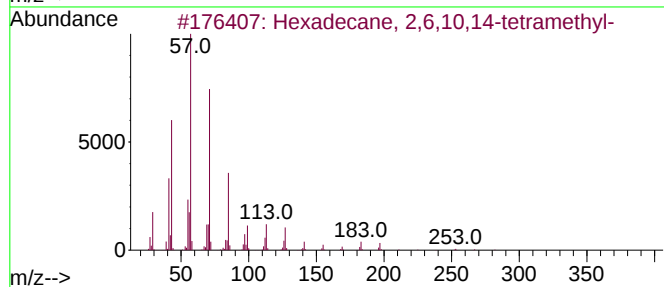
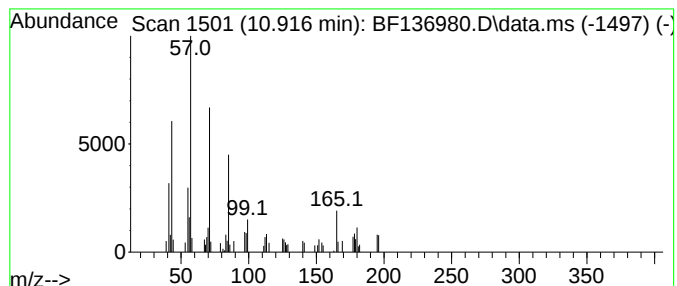
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	2.27 ng	40664	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2		Octacosane	394	C28H58	000630-02-4	58
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4		Heptadecane	240	C17H36	000629-78-7	52
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52



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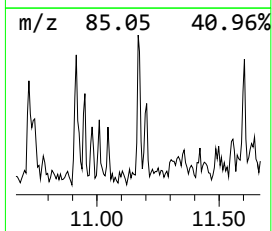
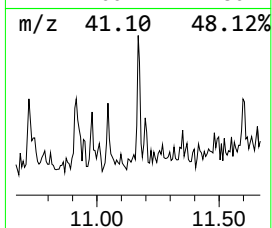
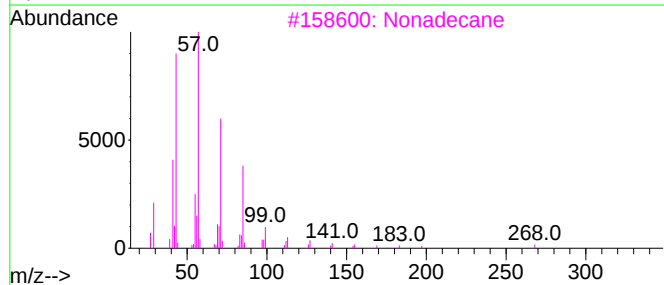
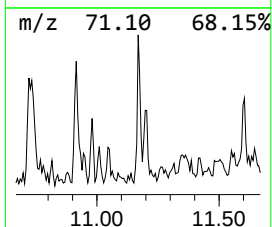
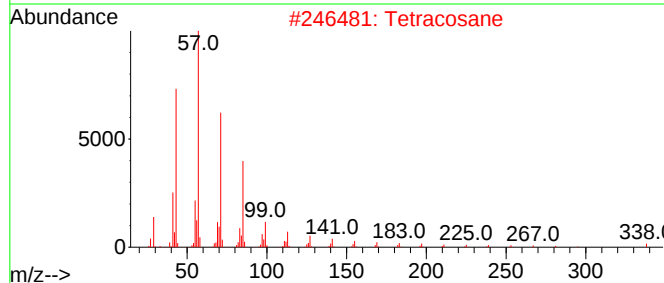
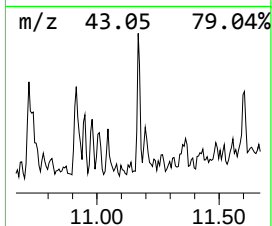
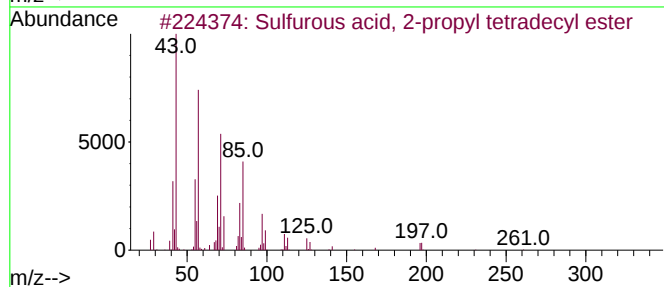
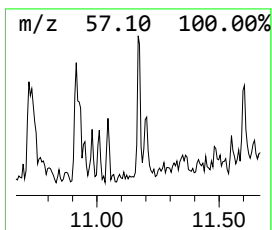
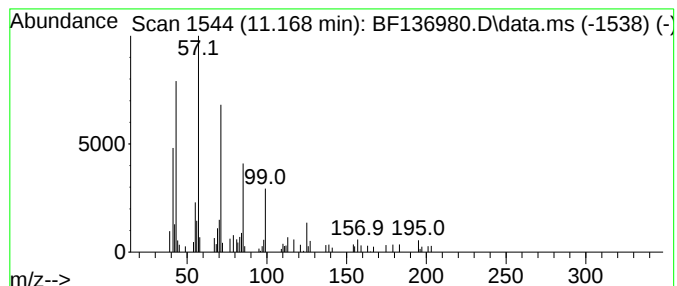
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, 2-propyl te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.169	2.31 ng	41342	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1010309-12-5	64
2	Tetracosane		338	C24H50	000646-31-1	64
3	Nonadecane		268	C19H40	000629-92-5	62
4	Tritetracontane		605	C43H88	007098-21-7	58
5	Heptadecane		240	C17H36	000629-78-7	58



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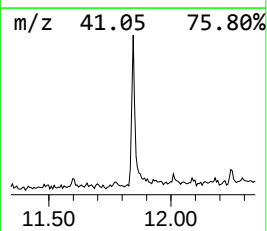
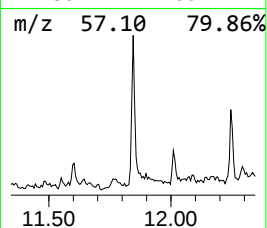
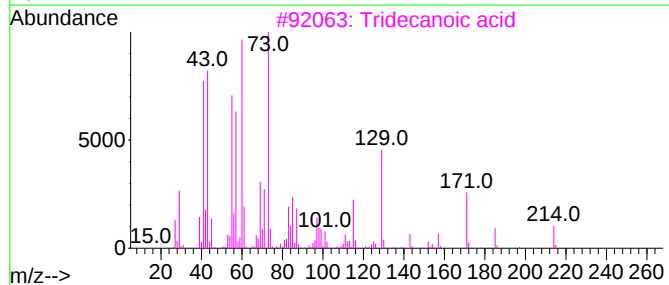
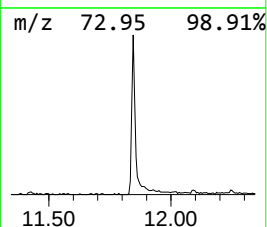
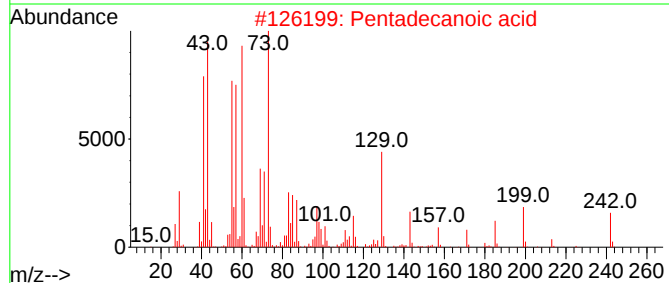
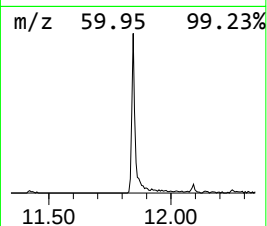
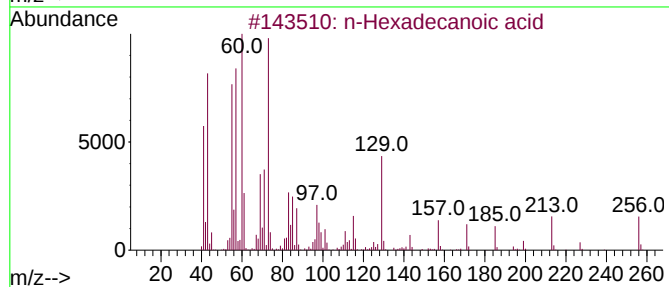
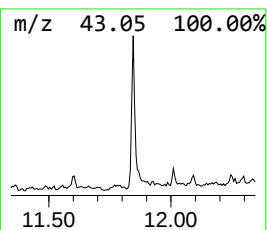
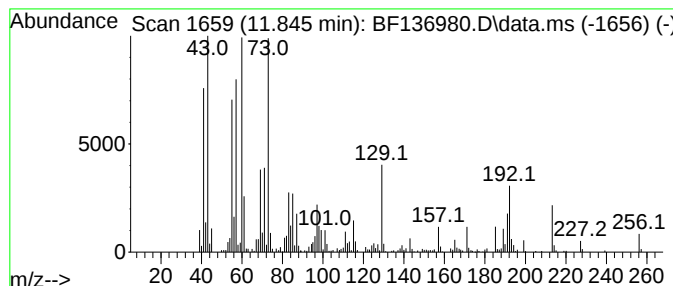
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	22.44 ng	401549	Phenanthrene-d10	11.310

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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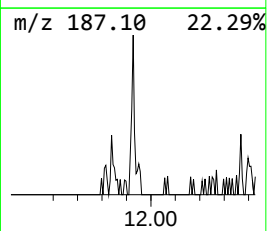
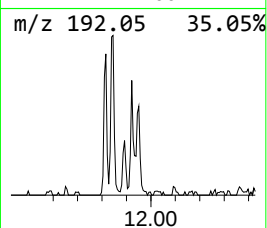
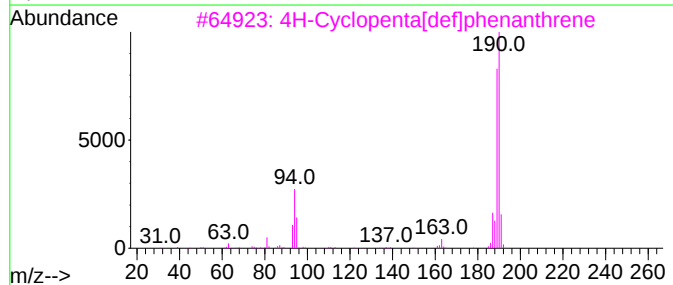
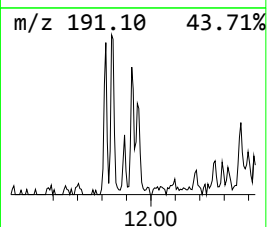
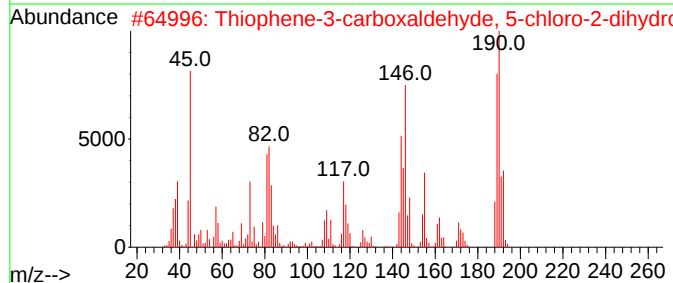
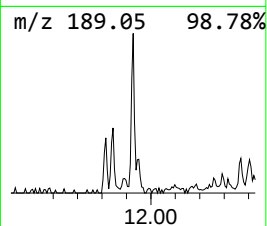
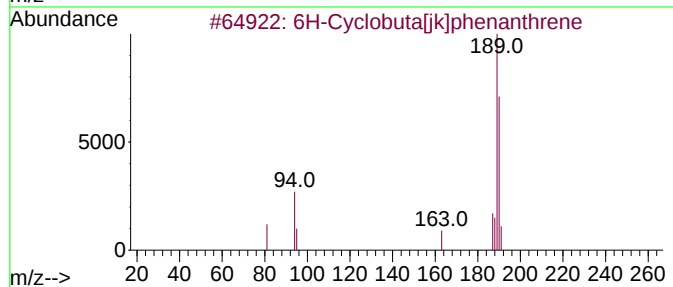
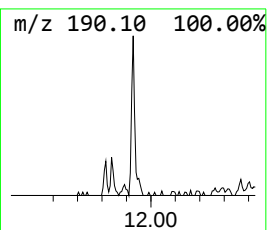
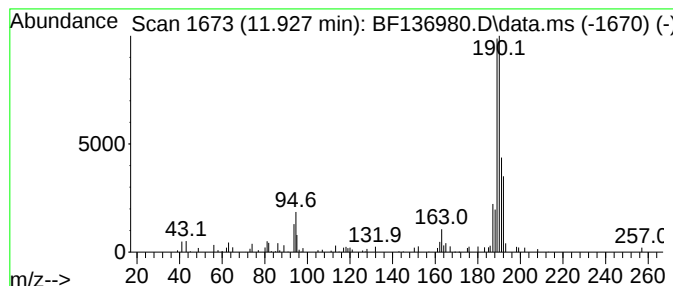
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 6H-Cyclobuta[jk]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.927	2.35 ng	41973	Phenanthrene-d10	11.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	37
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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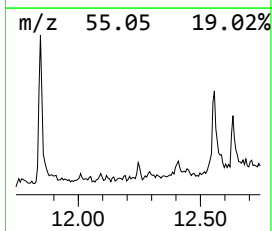
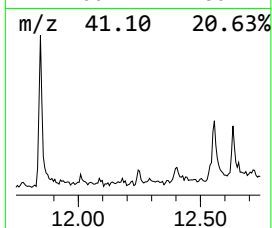
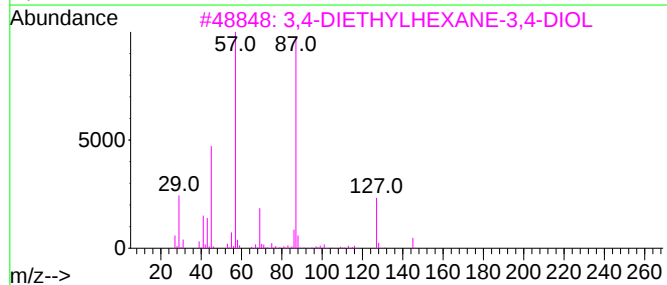
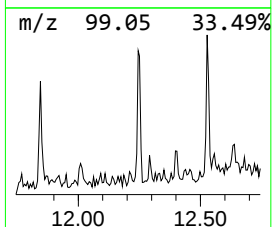
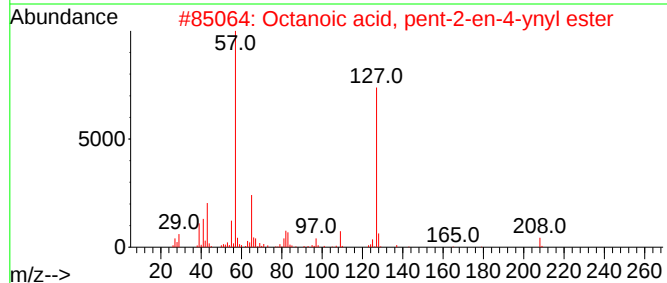
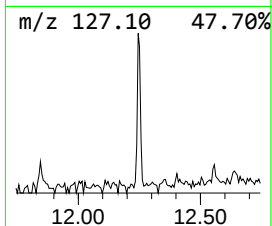
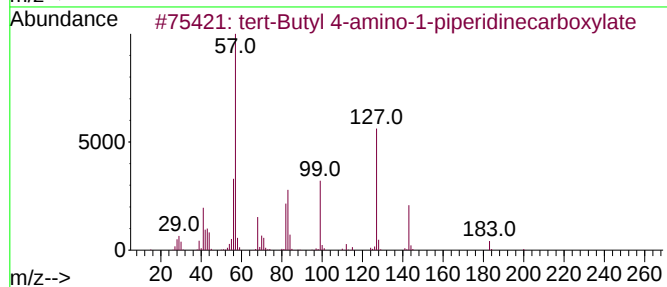
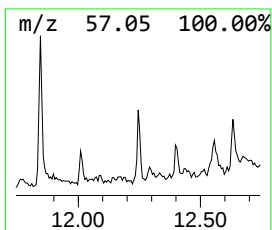
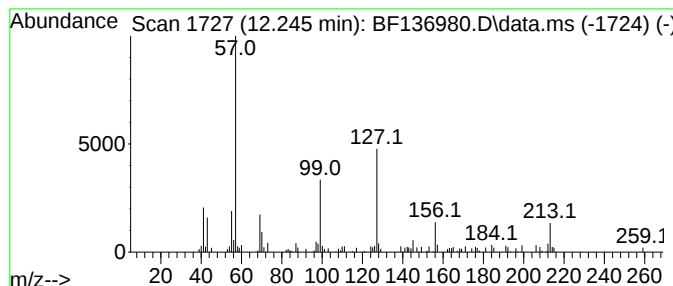
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.245 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	3.08 ng	55136	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyl 4-amino-1-piperidinec...	200	C10H20N2O2	087120-72-7	36
2			Octanoic acid, pent-2-en-4-ynyl ...	208	C13H20O2	1010299-34-2	35
3			3,4-DIETHYLHEXANE-3,4-DIOL	174	C10H22O2	006931-71-1	32
4			Nonanoic acid, 2-oxo-, methyl ester	186	C10H18O3	056275-54-8	32
5			2-Azacyclooctanone	127	C7H13NO	000673-66-5	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
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ClientSampleId :
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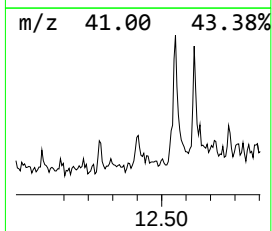
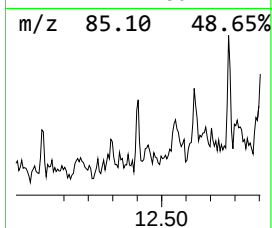
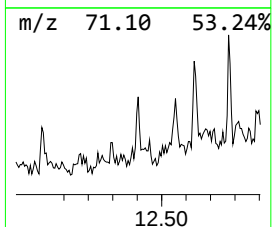
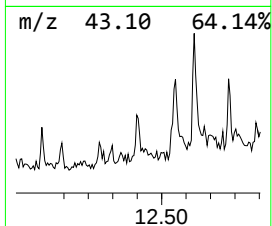
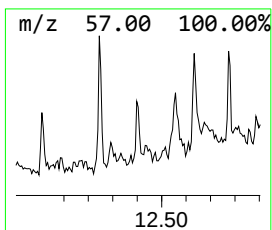
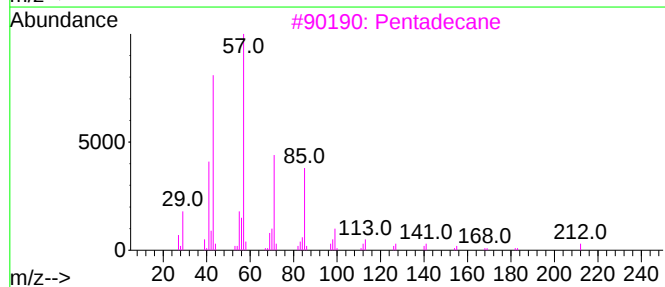
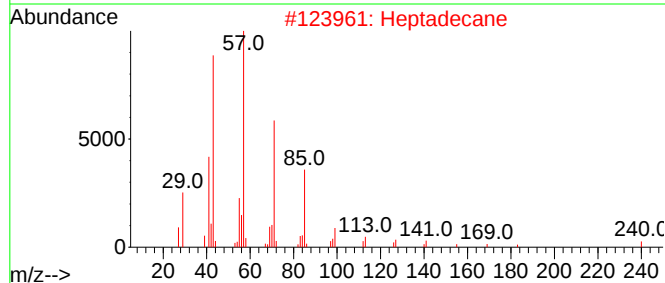
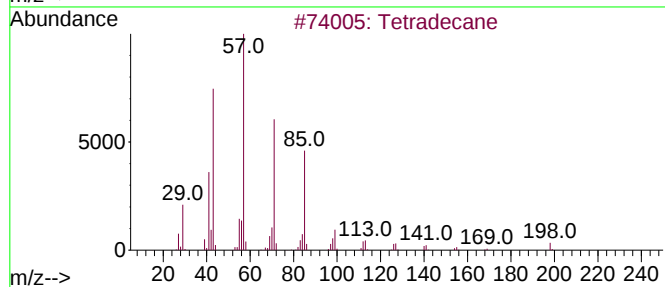
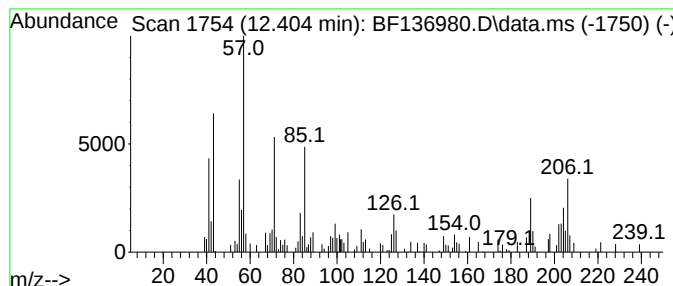
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	3.46 ng	61854	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Heptadecane	240	C17H36	000629-78-7	30
3			Pentadecane	212	C15H32	000629-62-9	30
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	30
5			Tridecane	184	C13H28	000629-50-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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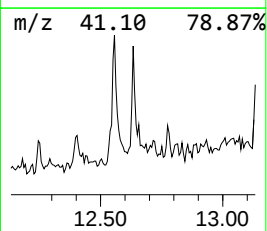
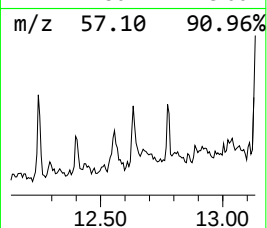
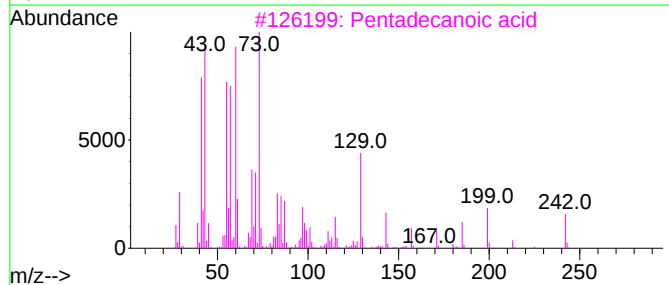
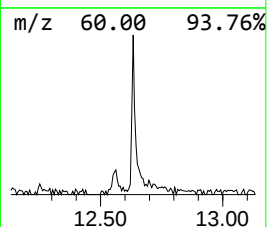
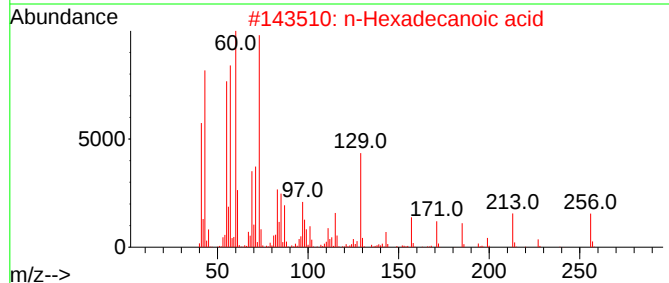
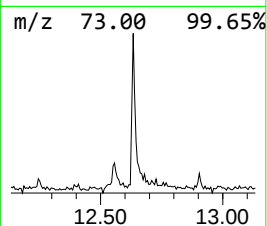
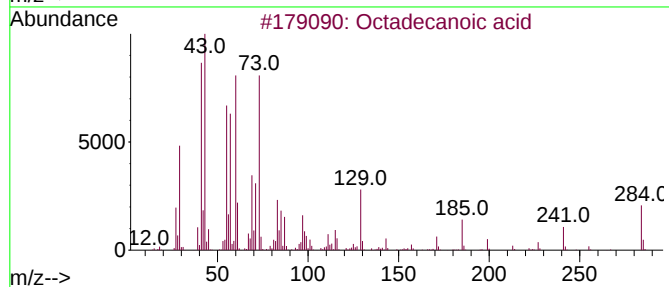
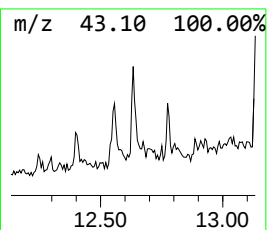
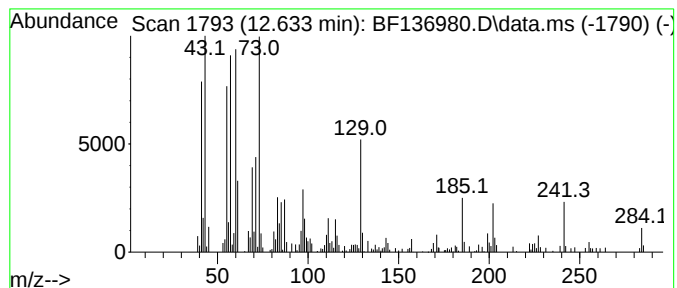
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	7.22 ng	129213	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
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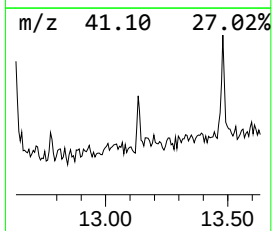
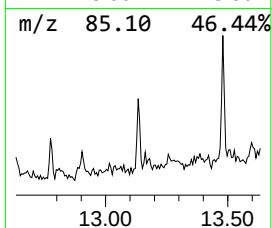
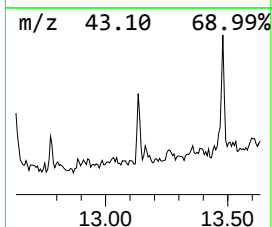
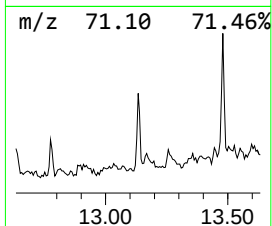
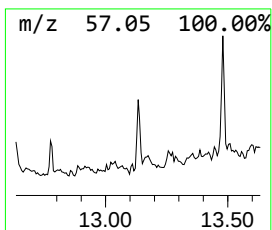
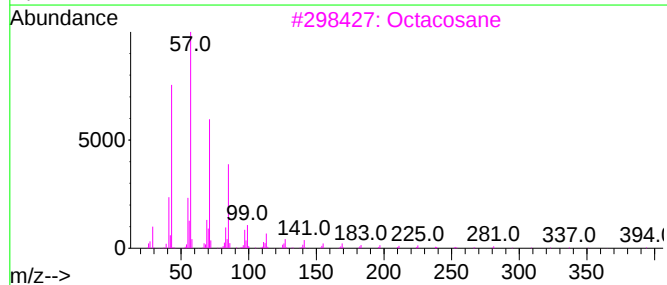
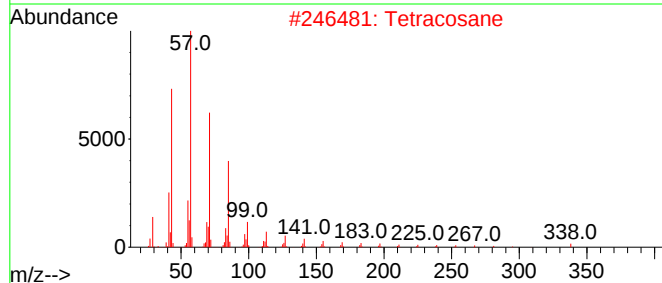
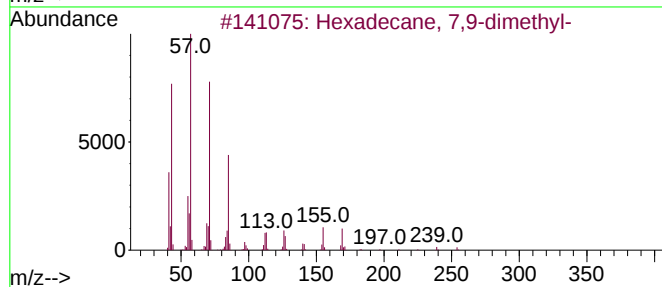
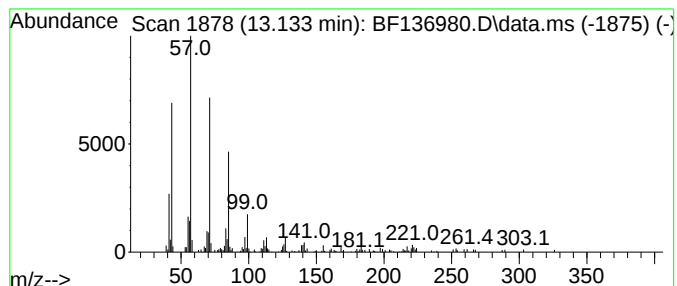
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 7,9-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.133	2.73 ng	78641	Chrysene-d12		13.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	90
2	Tetracosane		338	C24H50	000646-31-1	83
3	Octacosane		394	C28H58	000630-02-4	83
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	83
5	Pentadecane		212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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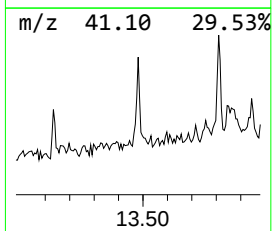
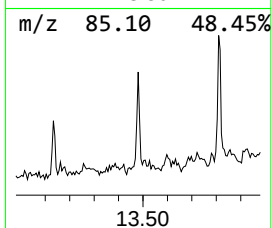
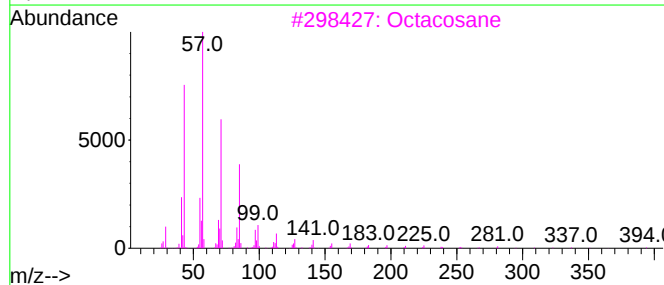
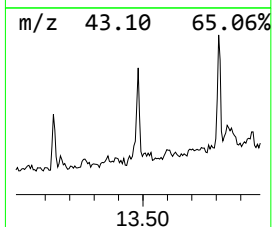
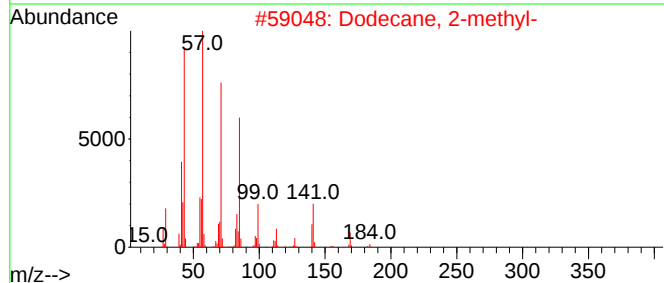
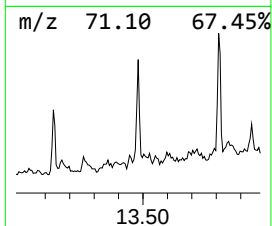
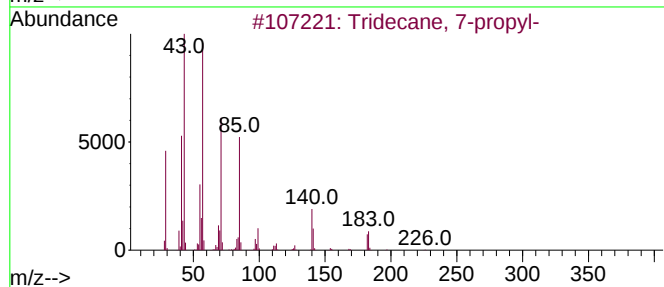
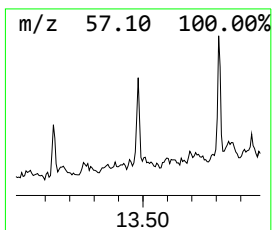
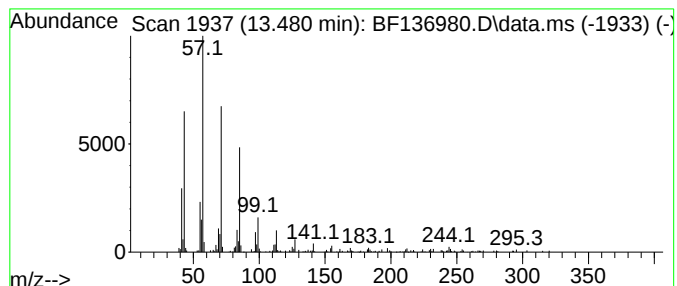
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 7-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	4.79 ng	138074	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		4-Methylheneicosane	310	C22H46	025117-29-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
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ClientSampleId :
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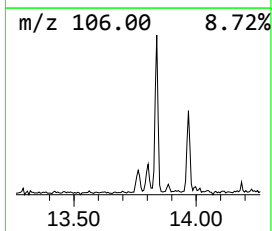
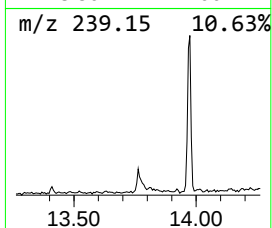
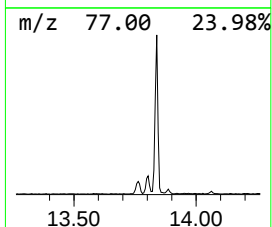
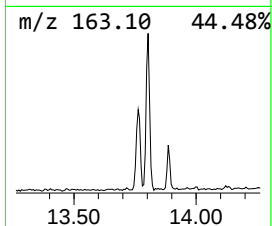
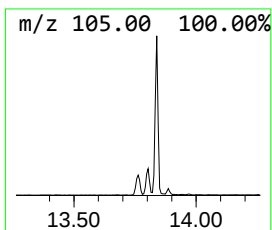
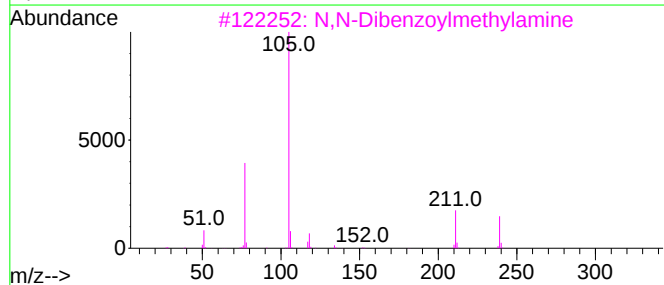
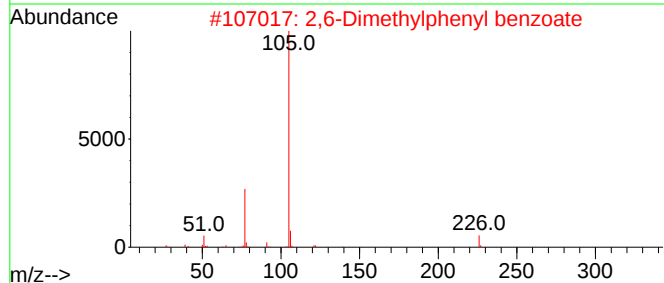
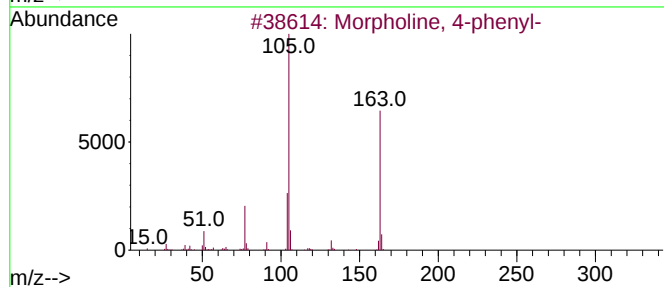
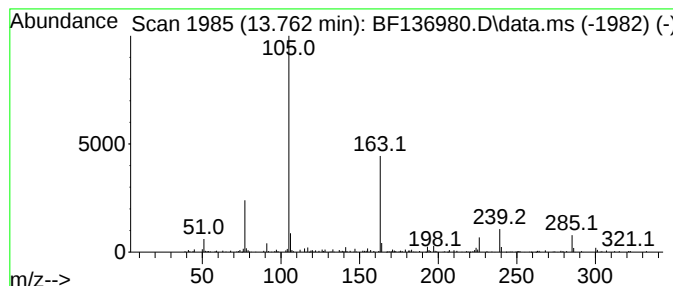
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.762 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.762	2.78 ng	80201	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	46
2			2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	30
3			N,N-Dibenzoylmethylamine	239	C15H13NO2	023825-32-3	30
4			(1R,6S)-6-Hydroxy-6-methyl-4-oxo...	246	C14H14O4	1224466-04-9	25
5			Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-323-0-2

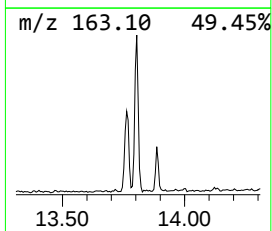
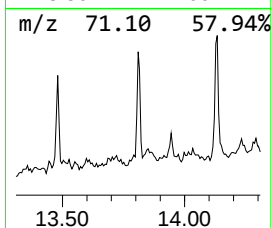
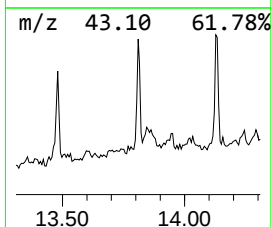
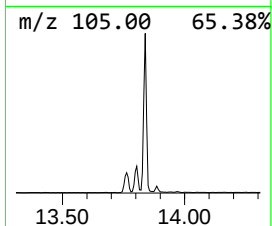
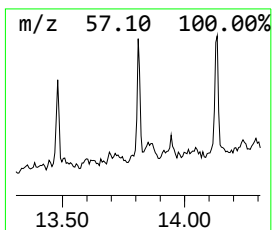
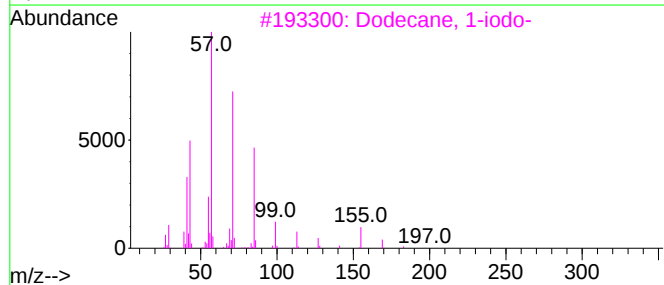
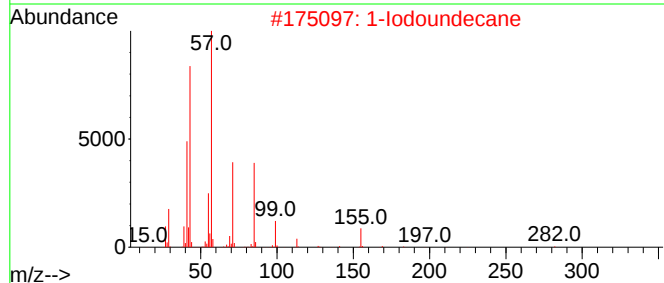
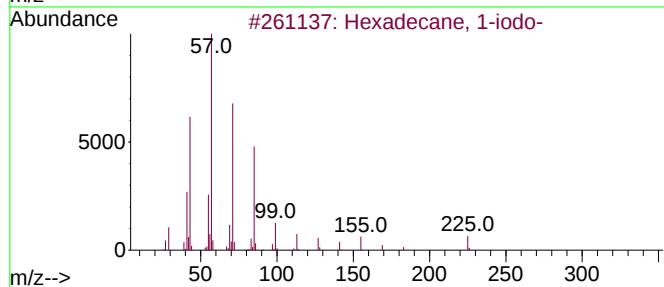
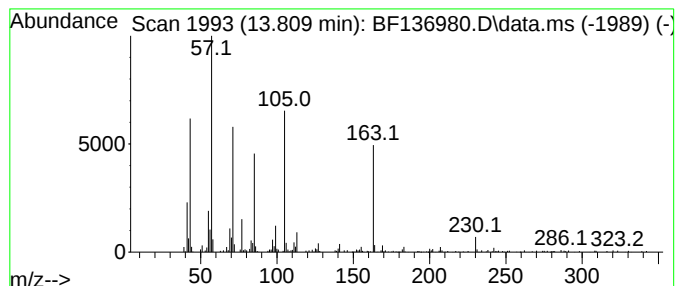
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	8.02 ng	231288	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	62
2		1-Iodoundecane	282	C11H23I	004282-44-4	60
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5		Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

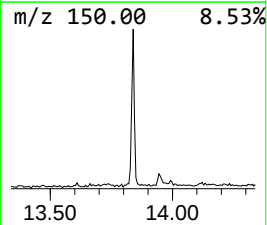
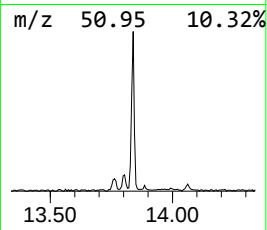
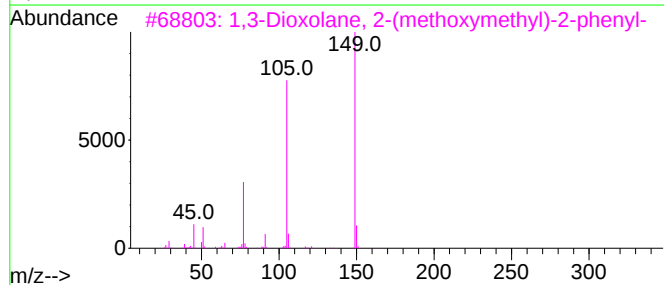
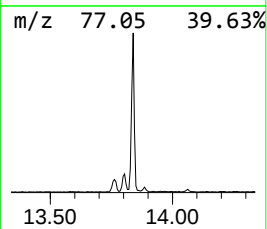
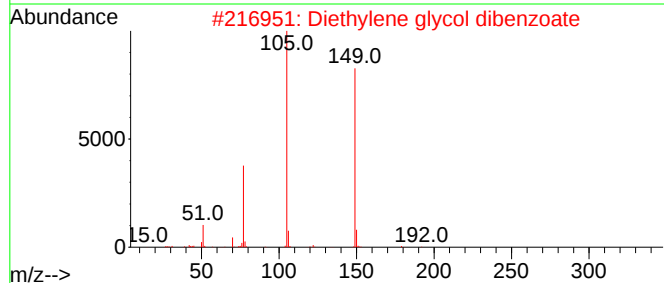
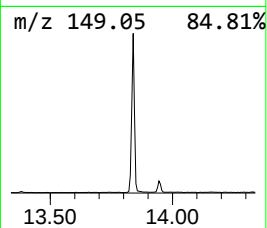
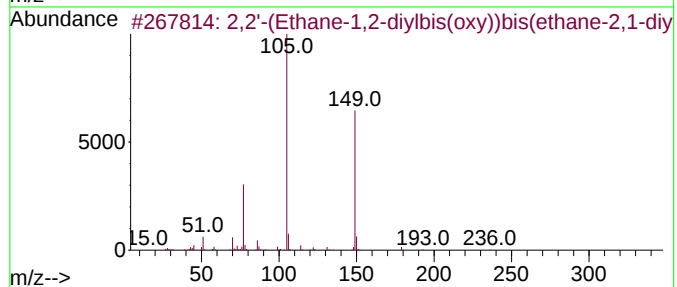
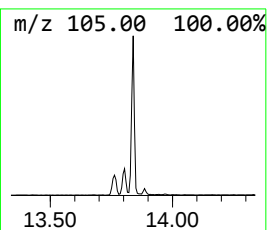
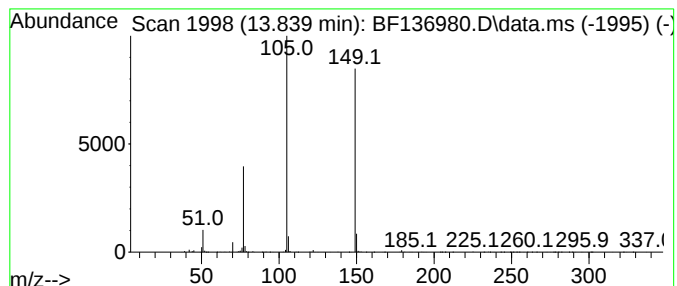
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	20.77 ng	598938	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83		
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80		
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72		
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	35		
5	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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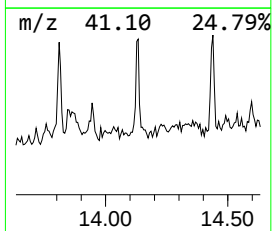
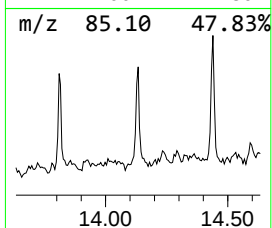
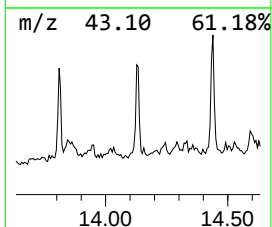
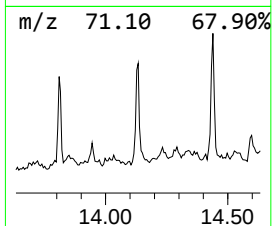
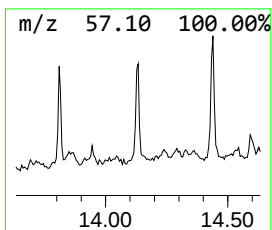
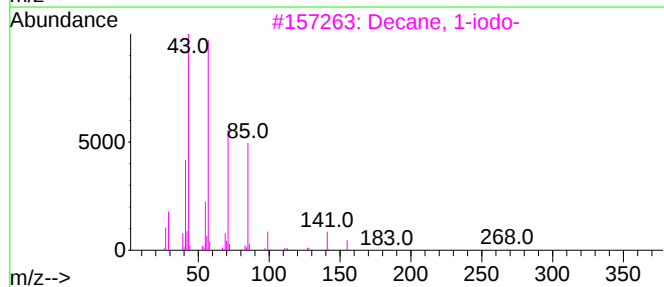
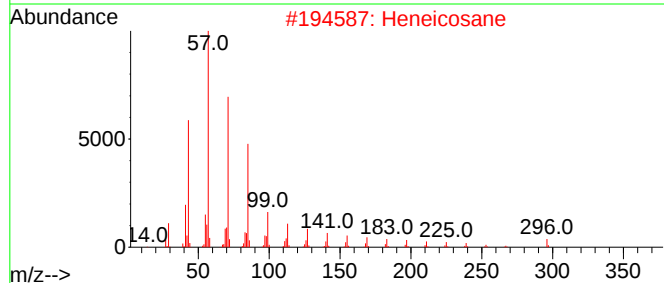
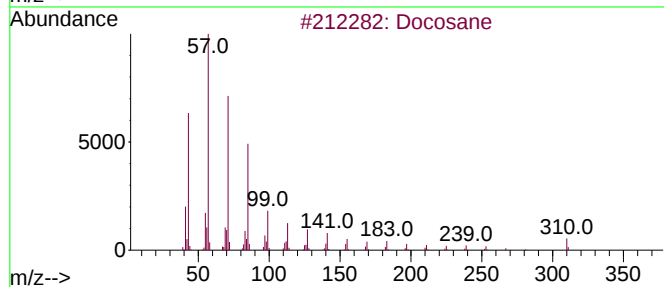
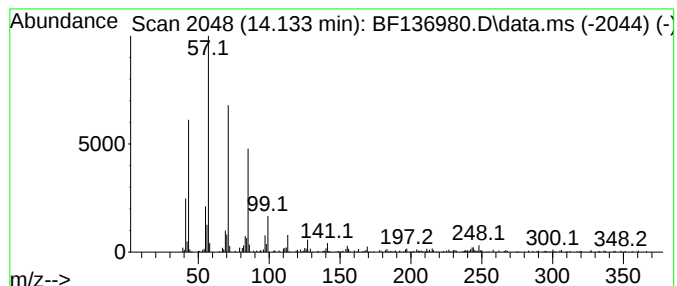
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	6.66 ng	192064	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		9-Methylheneicosane	310	C22H46	070475-51-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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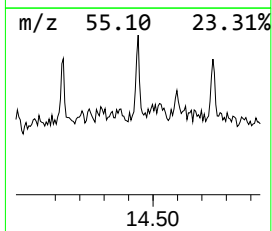
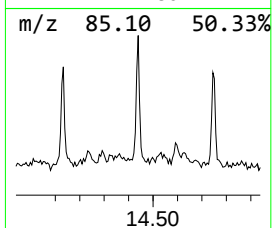
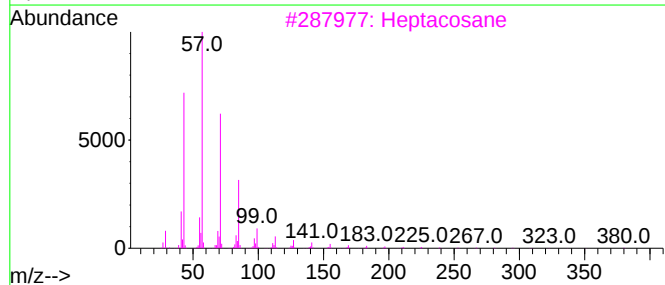
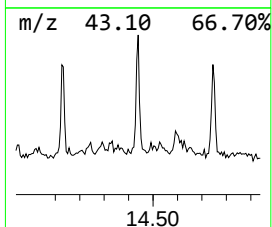
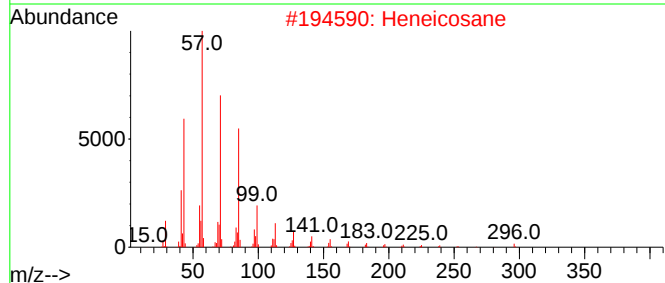
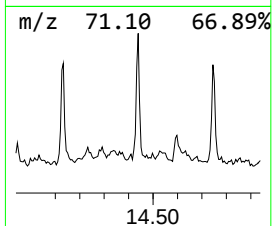
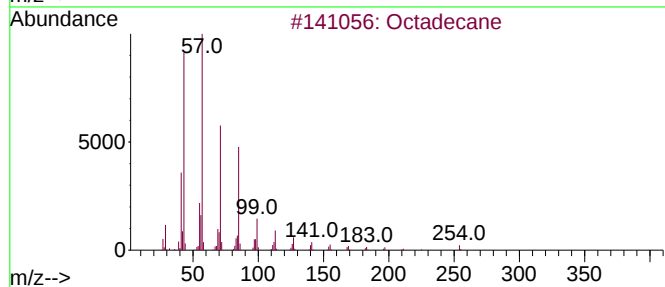
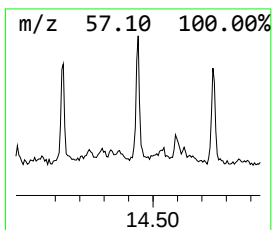
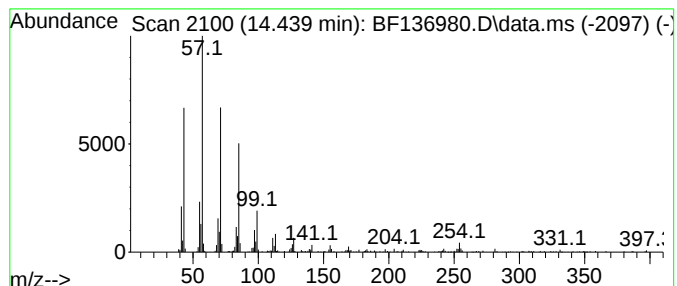
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	7.62 ng	219710	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
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Operator : CG\JU
Sample : 06015-05
Misc :
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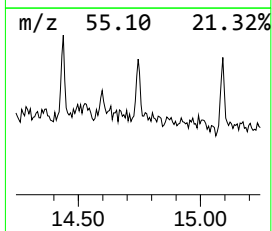
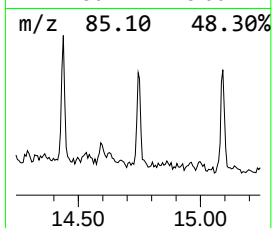
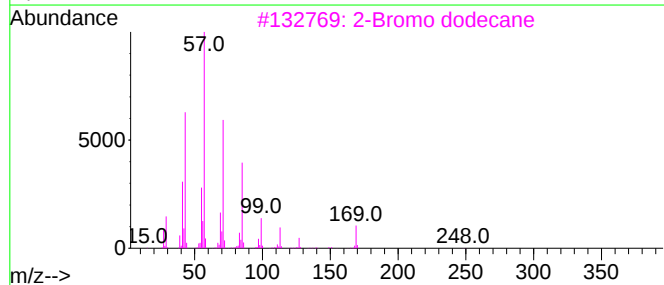
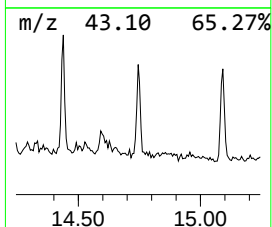
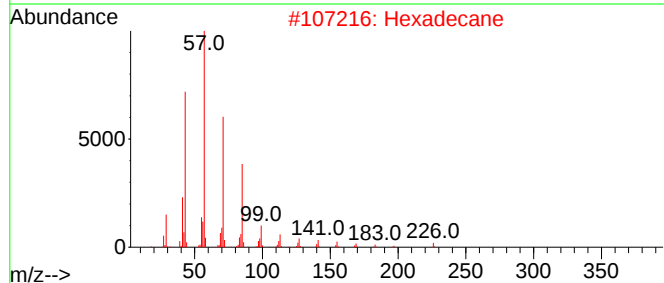
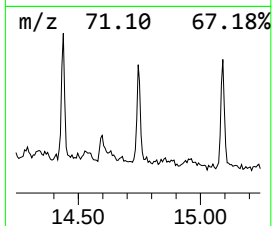
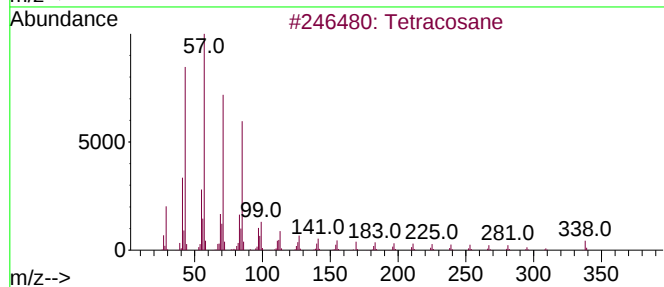
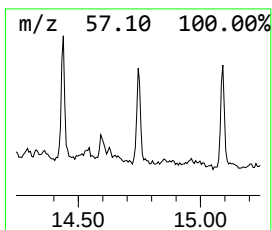
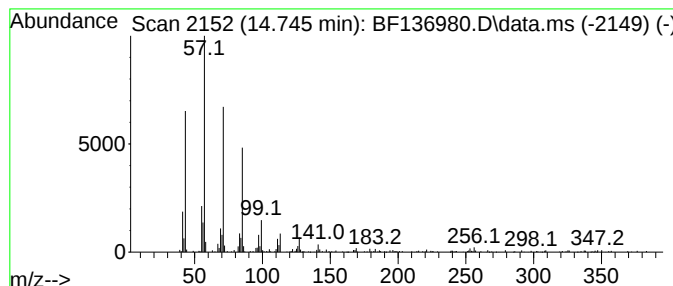
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.745	6.22 ng	172603	Perylene-d12		15.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Hexadecane		226	C16H34	000544-76-3	93
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
4	Heptadecane		240	C17H36	000629-78-7	91
5	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
MR-323-0-2

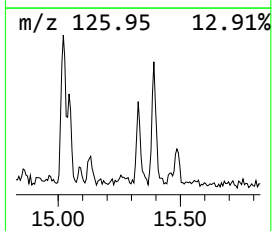
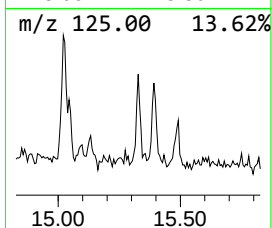
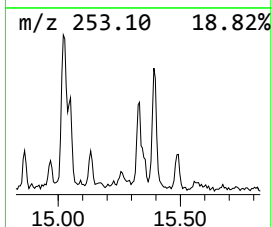
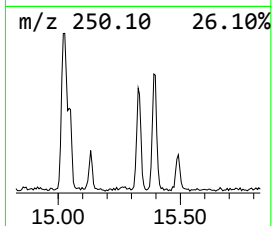
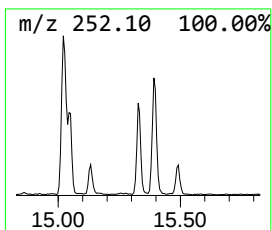
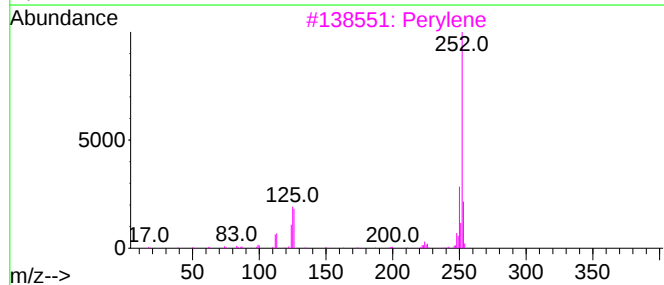
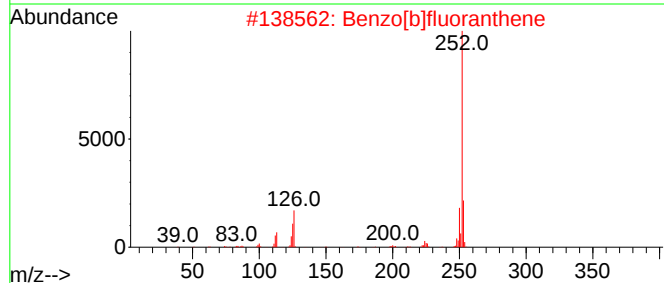
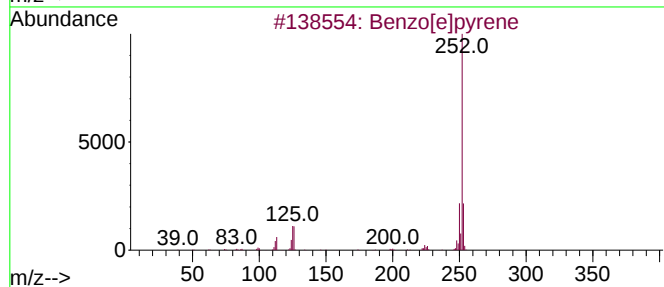
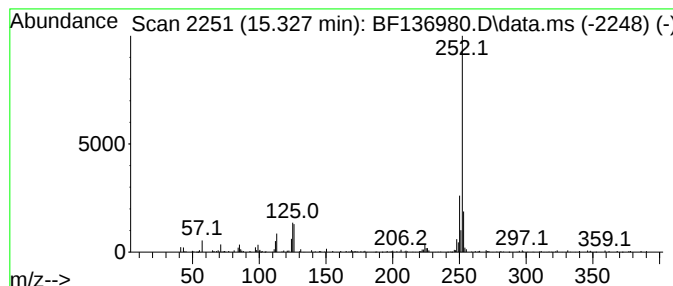
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	3.15 ng	87461	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
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Misc :
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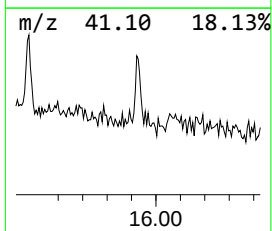
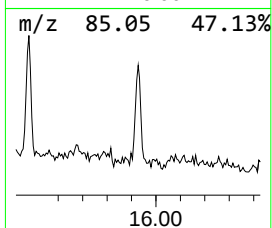
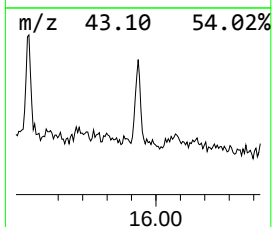
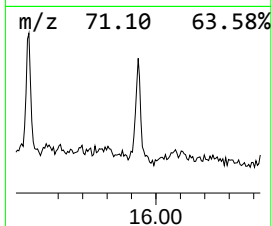
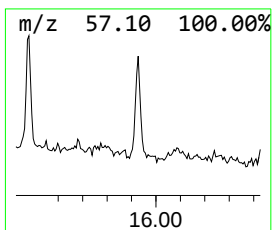
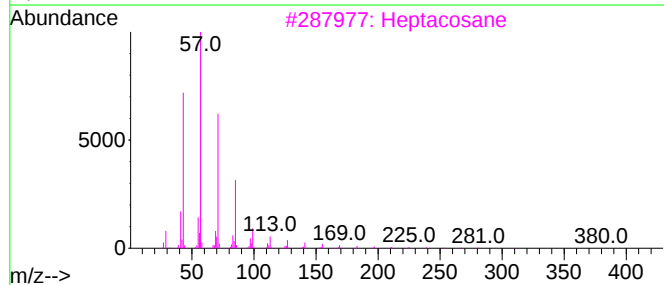
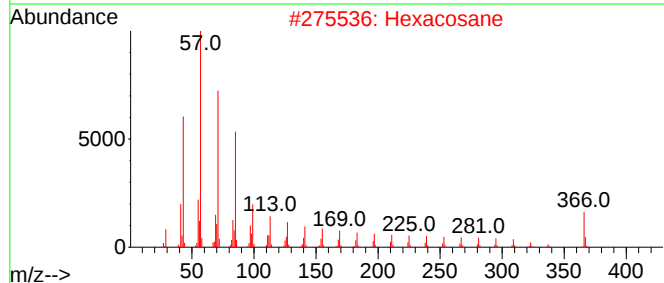
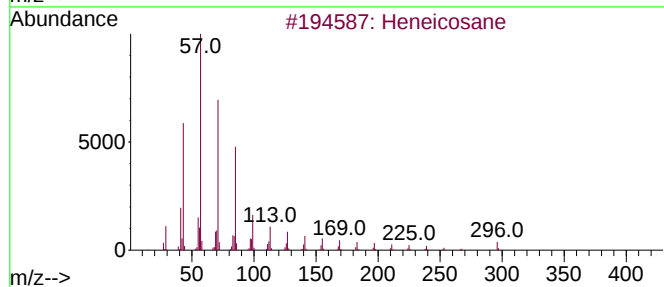
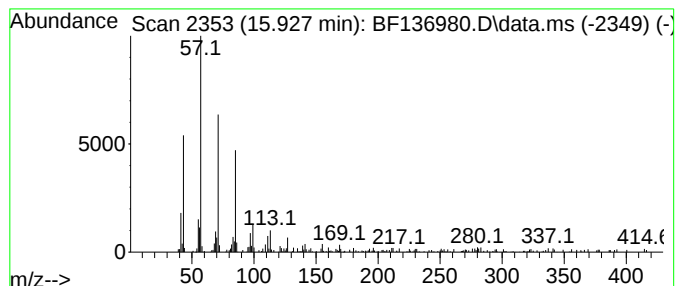
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.927	4.15 ng	115172	Perylene-d12		15.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heptacosane		380	C27H56	000593-49-7	87
4	Docosane		310	C22H46	000629-97-0	87
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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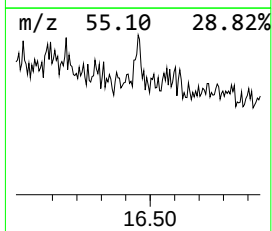
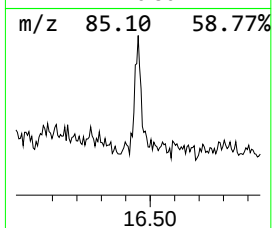
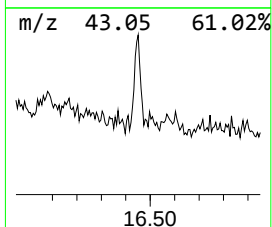
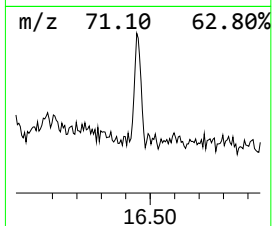
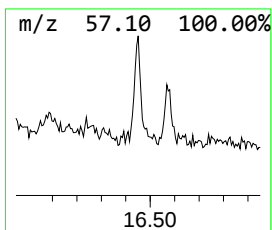
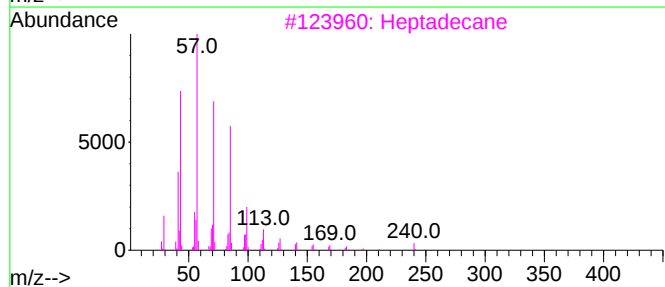
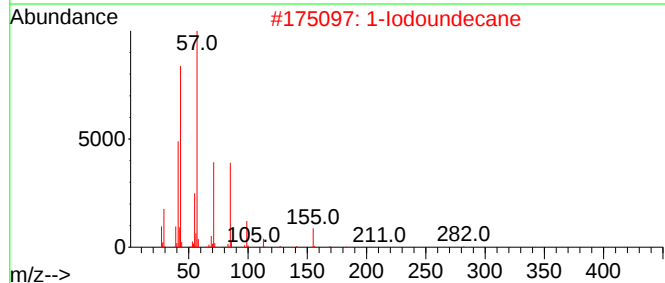
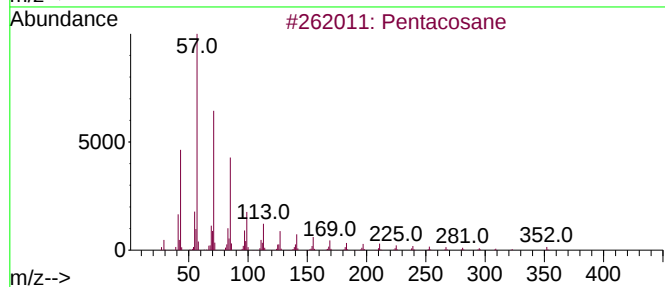
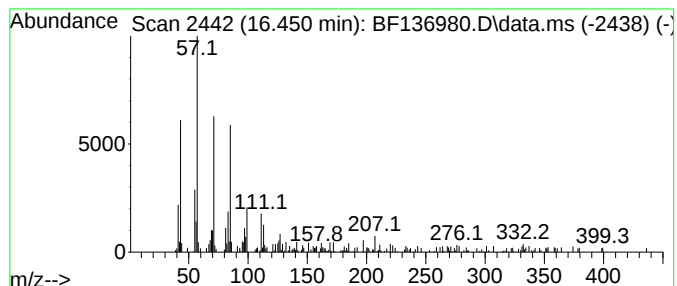
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	3.67 ng	101913	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	83
2			1-Iodoundecane	282	C11H23I	004282-44-4	74
3			Heptadecane	240	C17H36	000629-78-7	74
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

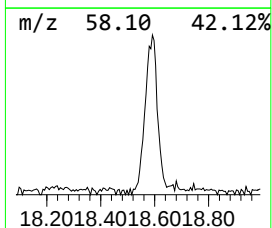
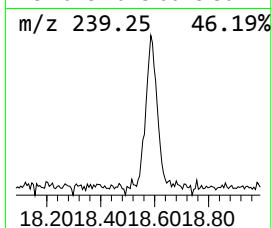
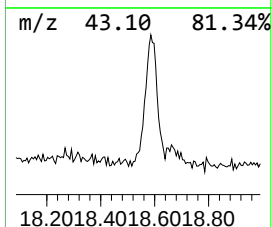
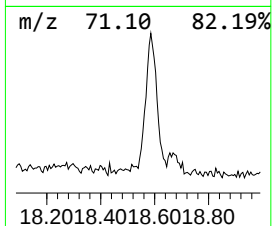
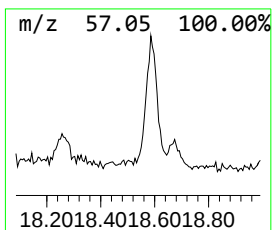
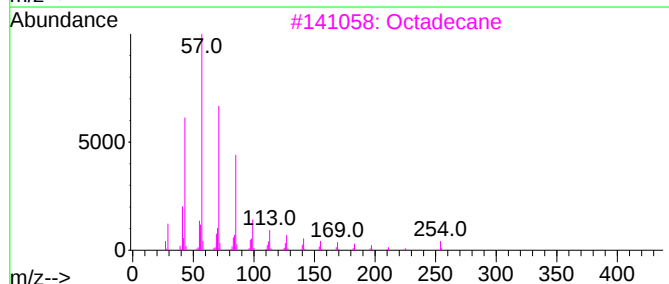
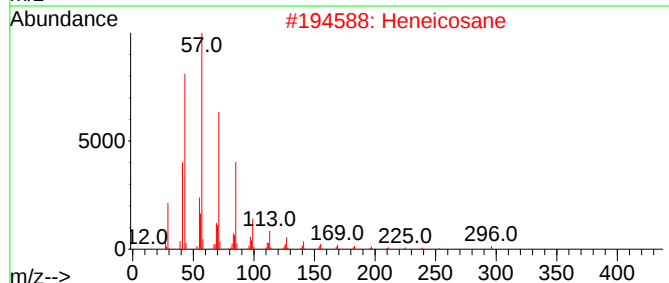
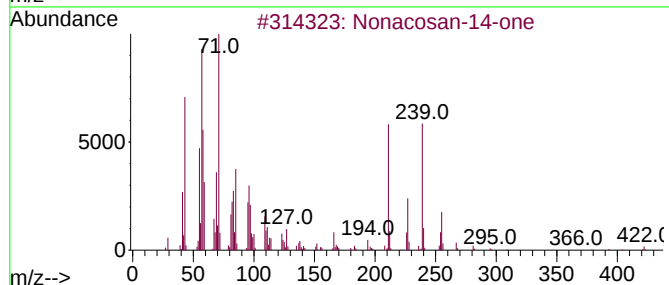
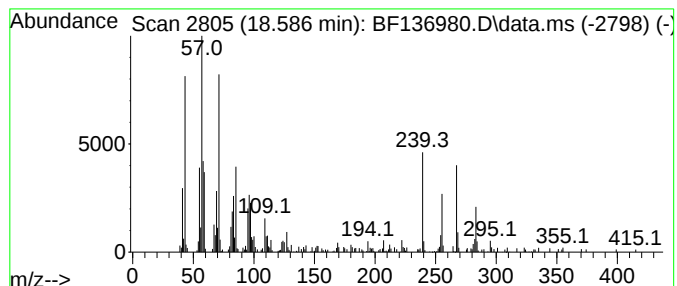
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonacosan-14-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.586	14.46 ng	401274	Perylene-d12	15.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosan-14-one	422	C29H58O	034394-11-1	62
2		Heneicosane	296	C21H44	000629-94-7	56
3		Octadecane	254	C18H38	000593-45-3	42
4		Decane, 3-methyl-	156	C11H24	013151-34-3	42
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136980.D
Acq On : 05 Jan 2024 17:26
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Hexadecane, 2,6...	10.916	2.3	ng	40664	4	11.310	357840	20.0
Sulfurous acid,...	11.169	2.3	ng	41342	4	11.310	357840	20.0
n-Hexadecanoic ...	11.845	22.4	ng	401549	4	11.310	357840	20.0
6H-Cyclobuta[jk...	11.927	2.4	ng	41973	4	11.310	357840	20.0
unknown12.245	12.245	3.1	ng	55136	4	11.310	357840	20.0
Tetradecane	12.404	3.5	ng	61854	4	11.310	357840	20.0
Octadecanoic acid	12.633	7.2	ng	129213	4	11.310	357840	20.0
Hexadecane, 7,9...	13.133	2.7	ng	78641	5	13.968	576654	20.0
Tridecane, 7-pr...	13.480	4.8	ng	138074	5	13.968	576654	20.0
unknown13.762	13.762	2.8	ng	80201	5	13.968	576654	20.0
Hexadecane, 1-i...	13.810	8.0	ng	231288	5	13.968	576654	20.0
2,2'-(Ethane-1,...	13.839	20.8	ng	598938	5	13.968	576654	20.0
Docosane	14.133	6.7	ng	192064	5	13.968	576654	20.0
Octadecane	14.439	7.6	ng	219710	5	13.968	576654	20.0
Tetracosane	14.745	6.2	ng	172603	6	15.462	555141	20.0
Benzo[e]pyrene	15.327	3.1	ng	87461	6	15.462	555141	20.0
Heneicosane	15.927	4.2	ng	115172	6	15.462	555141	20.0
Pentacosane	16.451	3.7	ng	101913	6	15.462	555141	20.0
Nonacosan-14-one	18.586	14.5	ng	401274	6	15.462	555141	20.0