

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136894.D
 Acq On : 03 Jan 2024 03:12
 Operator : CG\JU
 Sample : 05899-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-05

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: BF136894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	14	17	24	rVB	16649	22090	1.14%	0.130%
2	5.028	497	500	508	rVB	24902	34922	1.80%	0.205%
3	5.428	564	568	585	rBV	1744108	1618020	83.22%	9.499%
4	6.434	734	739	756	rBV	1664804	1655246	85.13%	9.717%
5	6.781	794	798	801	rBV	534558	414716	21.33%	2.435%
6	7.345	889	894	897	rBV	1185564	1067105	54.88%	6.264%
7	8.057	1009	1015	1017	rBV	705475	543188	27.94%	3.189%
8	8.075	1017	1018	1022	rVB	71850	51442	2.65%	0.302%
9	9.133	1193	1198	1201	rBV	2266418	1944292	100.00%	11.414%
10	9.675	1285	1290	1294	rBV	29827	26683	1.37%	0.157%
11	9.810	1310	1313	1317	rBV	614331	555610	28.58%	3.262%
12	10.610	1444	1449	1458	rBV	1047948	1024811	52.71%	6.016%
13	10.733	1464	1470	1473	rVB2	29383	34422	1.77%	0.202%
14	11.304	1563	1567	1569	rBV	597202	487586	25.08%	2.862%
15	11.327	1569	1571	1575	rVV	113474	86888	4.47%	0.510%
16	11.380	1575	1580	1583	rVB	48571	42590	2.19%	0.250%
17	11.839	1655	1658	1668	rBV	346964	390414	20.08%	2.292%
18	12.522	1771	1774	1777	rBV	186015	170683	8.78%	1.002%
19	12.551	1777	1779	1789	rVV3	77626	149360	7.68%	0.877%
20	12.633	1789	1793	1803	rVV	219601	281813	14.49%	1.654%
21	12.751	1808	1813	1816	rVB	144217	137882	7.09%	0.809%
22	12.904	1834	1839	1842	rBV	1472584	1375965	70.77%	8.078%
23	13.139	1875	1879	1881	rBV	116304	137909	7.09%	0.810%
24	13.163	1881	1883	1885	rVB	69600	64471	3.32%	0.378%
25	13.321	1906	1910	1914	rBV2	151173	156702	8.06%	0.920%
26	13.357	1914	1916	1920	rVV4	35019	48945	2.52%	0.287%
27	13.398	1920	1923	1928	rVV2	139407	164902	8.48%	0.968%
28	13.445	1928	1931	1938	rVV2	214031	240002	12.34%	1.409%
29	13.510	1940	1942	1947	rVB3	46177	45245	2.33%	0.266%
30	13.616	1958	1960	1962	rBV	29679	24964	1.28%	0.147%
31	13.669	1966	1969	1972	rVB3	57890	52725	2.71%	0.310%
32	13.704	1972	1975	1978	rBV3	45738	44130	2.27%	0.259%
33	13.733	1978	1980	1982	rBV2	41055	39151	2.01%	0.230%
34	13.763	1982	1985	1991	rVB	556045	538318	27.69%	3.160%
35	13.845	1997	1999	2011	rVB5	66907	138116	7.10%	0.811%
36	13.963	2012	2019	2021	rBV2	420967	584411	30.06%	3.431%

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37	13.980	2021	2022	2026	rVB2	112600	100149	5.15%	0.588%
38	14.092	2038	2041	2043	rBV	87714	74905	3.85%	0.440%
39	14.127	2044	2047	2050	rVV	104492	93503	4.81%	0.549%
40	14.163	2050	2053	2054	rVV2	29899	25089	1.29%	0.147%
41	14.180	2054	2056	2059	rVB2	33757	27807	1.43%	0.163%
42	14.433	2097	2099	2103	rVB4	28841	28535	1.47%	0.168%
43	14.815	2161	2164	2167	rVB3	23888	24866	1.28%	0.146%
44	15.010	2193	2197	2200	rBV	111101	163042	8.39%	0.957%
45	15.086	2207	2210	2214	rVB	31135	33066	1.70%	0.194%
46	15.315	2245	2249	2256	rVB	66794	85540	4.40%	0.502%
47	15.380	2256	2260	2264	rVV	87346	114510	5.89%	0.672%
48	15.445	2266	2271	2274	rVV	287153	385591	19.83%	2.264%
49	15.468	2274	2275	2284	rVB	62864	76806	3.95%	0.451%
50	15.921	2347	2352	2365	rVB	51883	103665	5.33%	0.609%
51	16.439	2435	2440	2445	rBV2	40149	71982	3.70%	0.423%
52	16.939	2522	2525	2537	rVB2	42364	89969	4.63%	0.528%
53	17.057	2537	2545	2552	rBV3	49717	122399	6.30%	0.719%
54	17.398	2598	2603	2611	rBV2	24811	57727	2.97%	0.339%
55	17.751	2656	2663	2667	rBV5	41258	107096	5.51%	0.629%
56	18.121	2715	2726	2737	rVB5	169131	576585	29.66%	3.385%
57	18.633	2808	2813	2827	rVB7	67033	228371	11.75%	1.341%
58	18.874	2847	2854	2863	rBV7	15878	47491	2.44%	0.279%

Sum of corrected areas: 17034413

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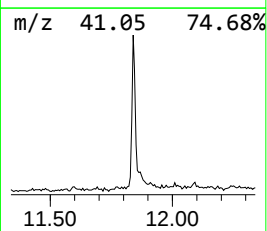
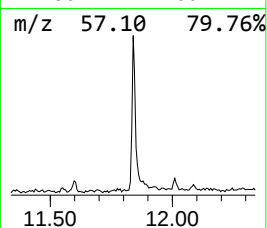
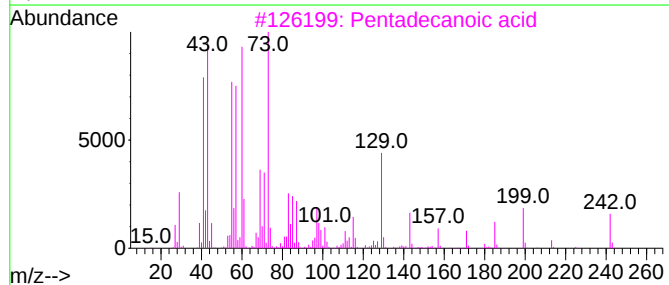
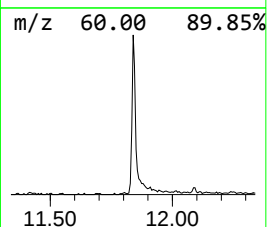
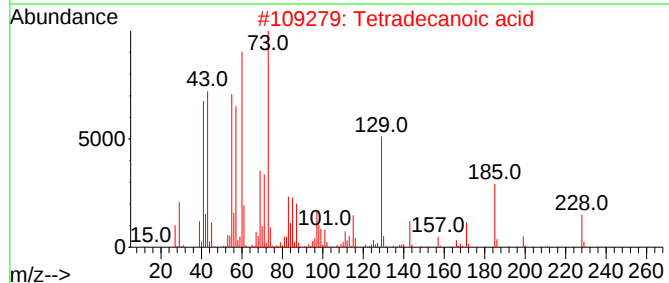
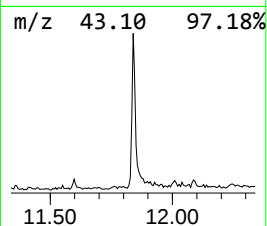
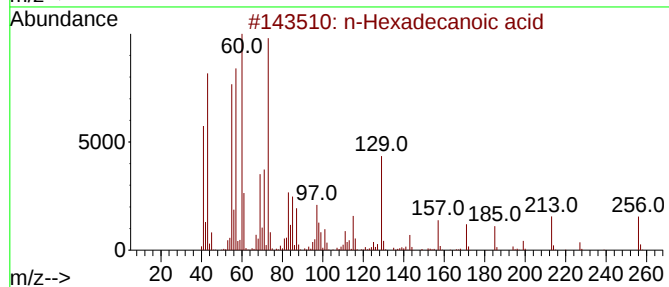
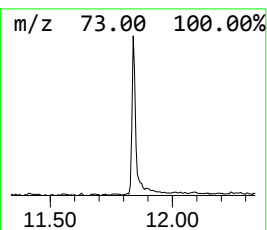
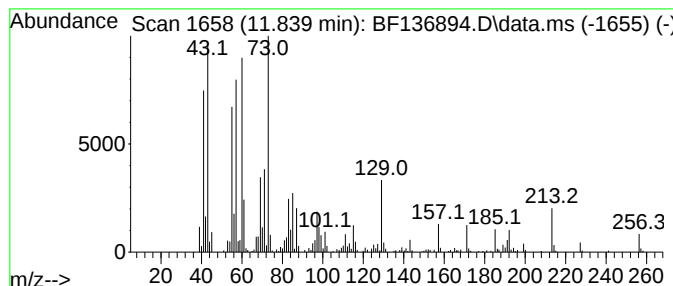
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	16.01 ng	390414	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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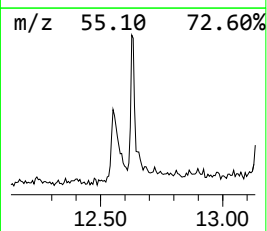
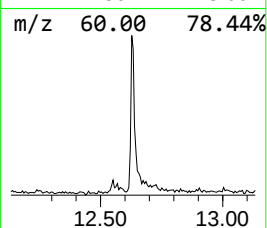
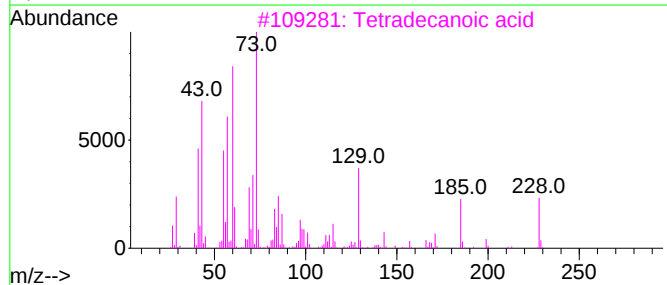
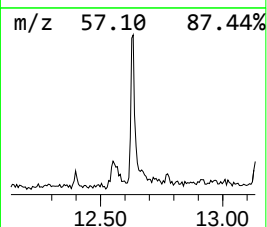
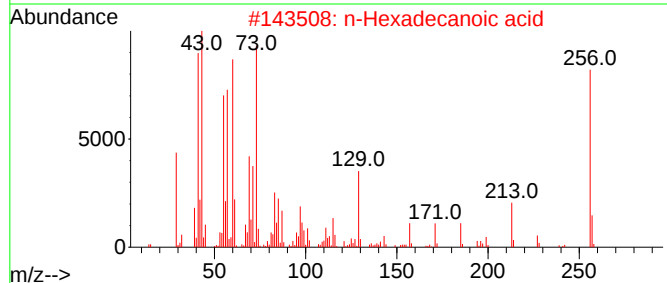
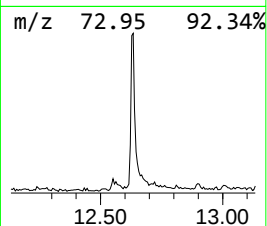
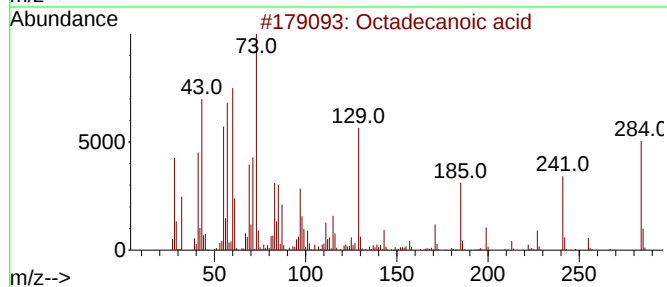
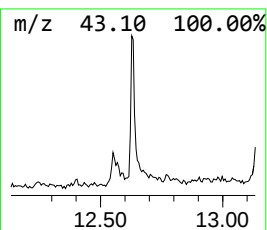
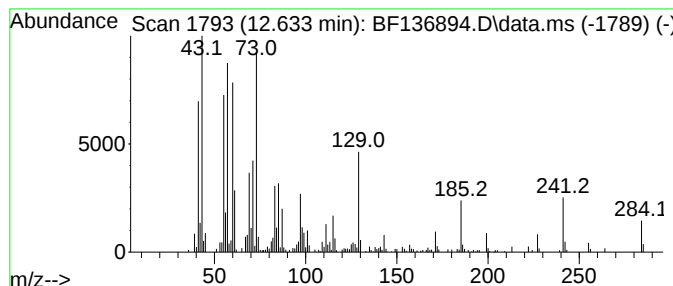
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	11.56 ng	281813	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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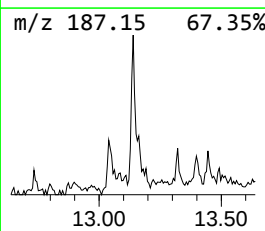
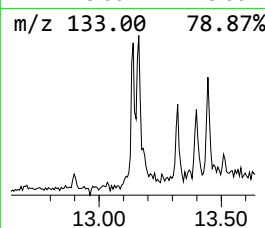
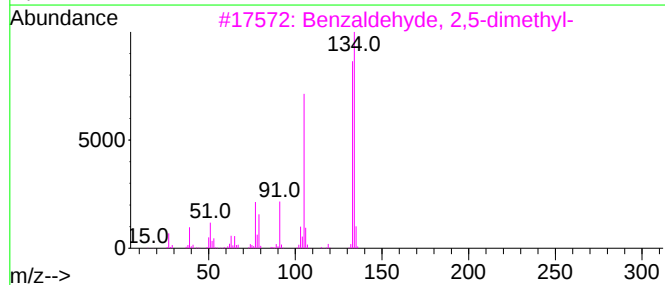
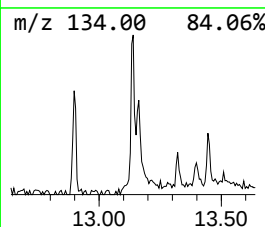
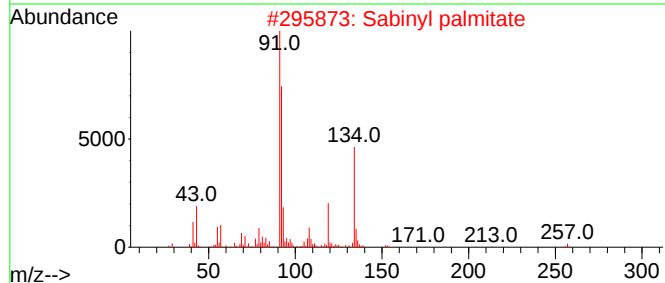
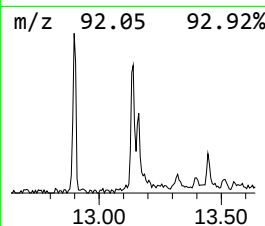
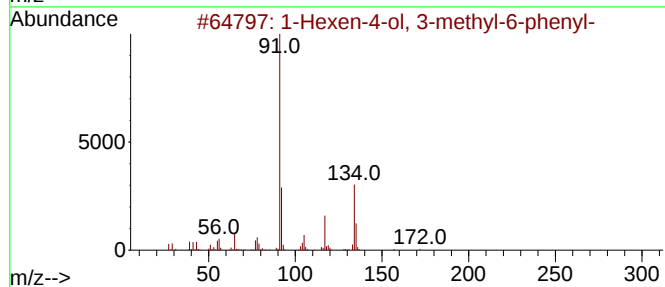
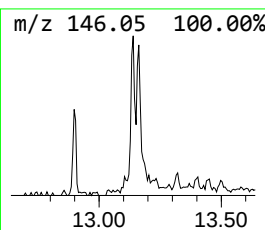
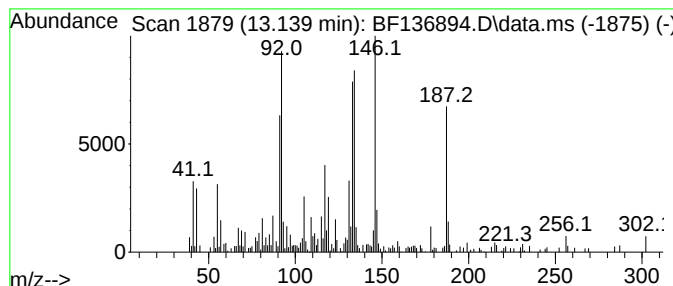
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.139 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	4.72 ng	137909	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexen-4-ol, 3-methyl-6-phenyl-	190	C13H18O	304459-85-6	35
2		Sabinyl palmitate	390	C26H46O2	1000465-87-6	27
3		Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	25
4		6-Aminoindoline	134	C8H10N2	015918-79-3	25
5		Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	22



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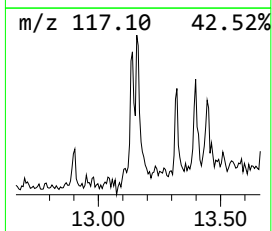
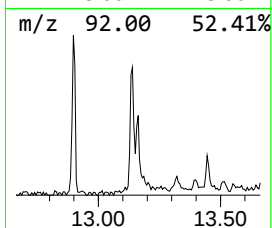
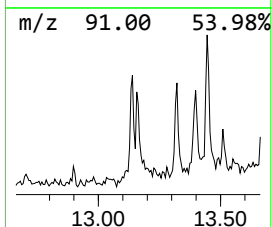
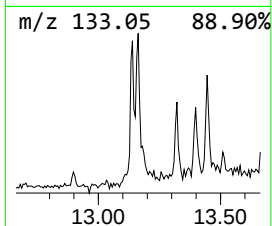
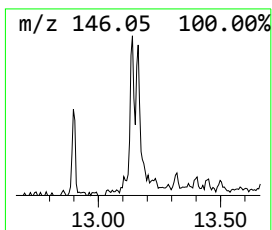
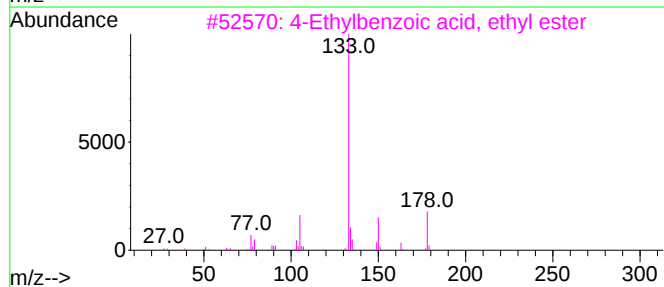
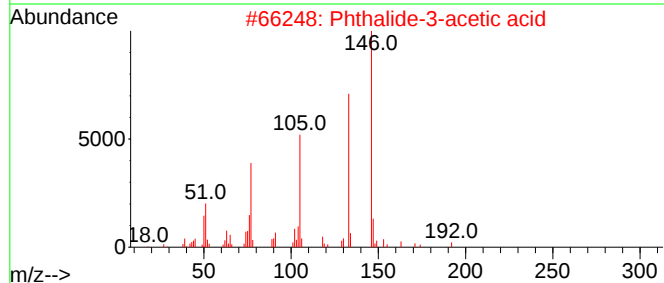
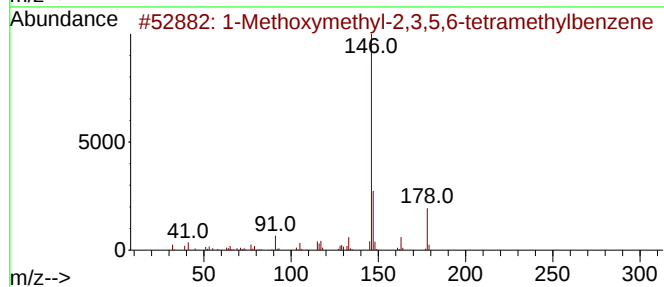
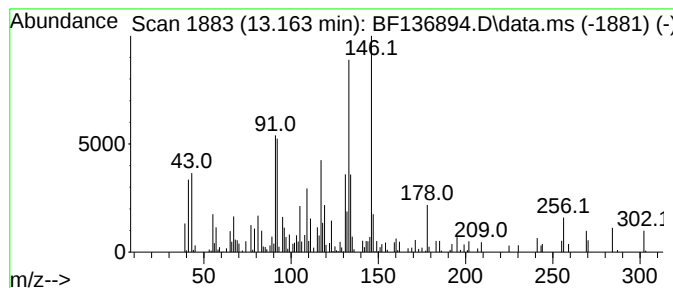
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown13.163 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.21 ng	64471	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methoxymethyl-2,3,5,6-tetramet...	178	C12H18O	018922-11-7	38
2			Phthalide-3-acetic acid	192	C10H8O4	004743-58-2	38
3			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	35
4			2-Propanamine, N-(2-pyridinylmet...	148	C9H12N2	007032-23-7	22
5			2-ethenyl-3-ethylpyrazine	134	C8H10N2	1000365-94-4	22



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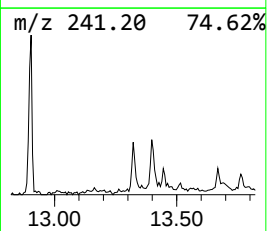
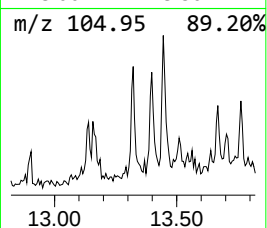
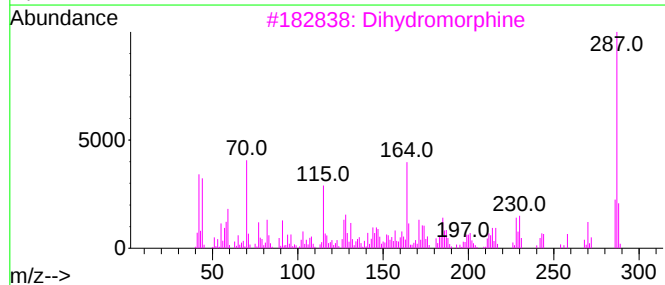
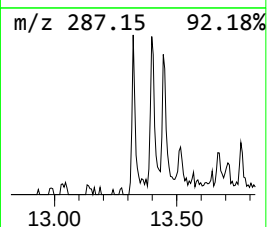
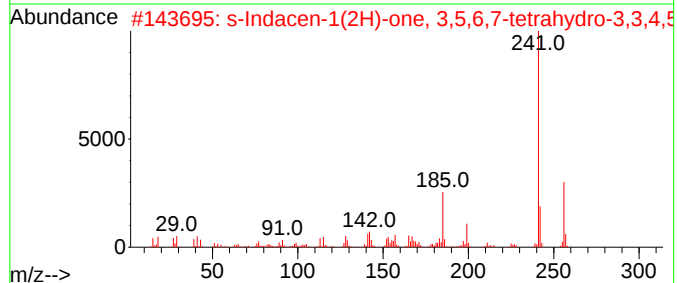
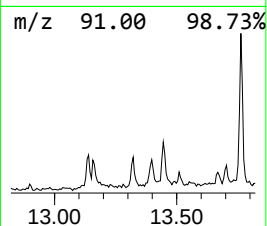
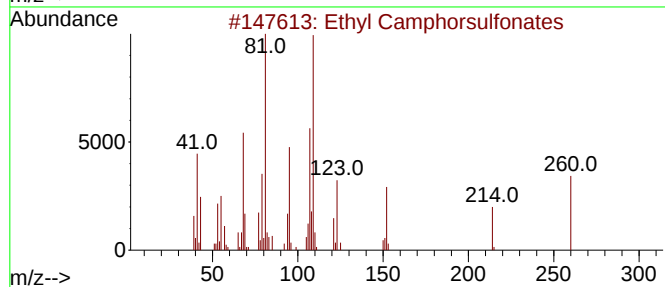
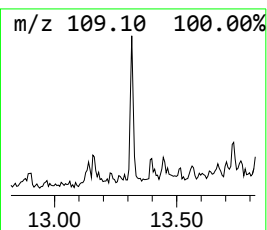
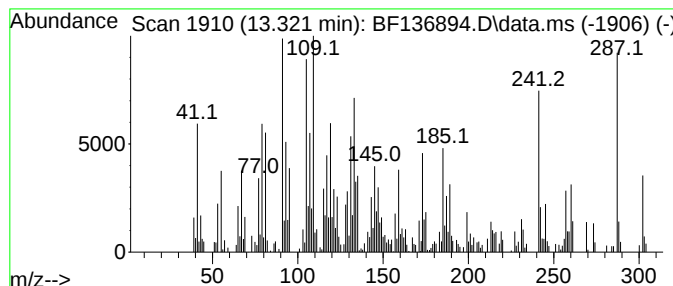
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.322 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	5.36 ng	156702	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Camphorsulfonates	260	C12H20O4S	1000373-95-5	40
2			s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	25
3			Dihydromorphine	287	C17H21NO3	000509-60-4	25
4			1,2-Benzisothiazol-3(2H)-one, 4-...	287	C13H9N3O3S	1000277-42-1	25
5			5-[(4-Fluorobenzyl)thio]-1,3,4-t...	241	C9H8FN3S2	299936-22-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-05

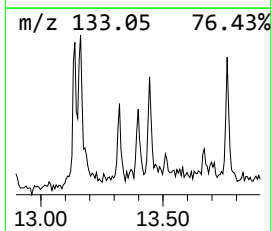
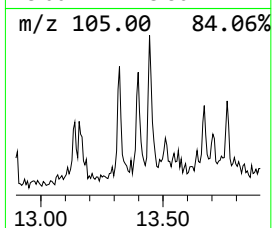
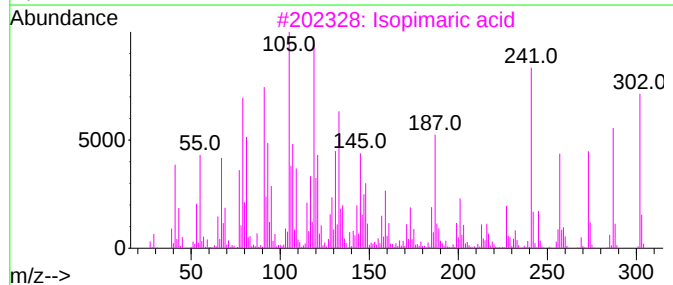
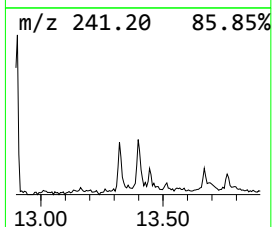
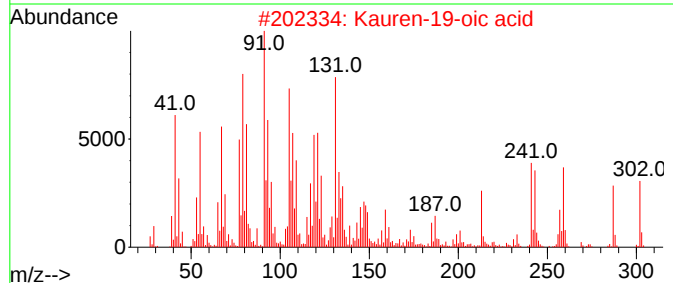
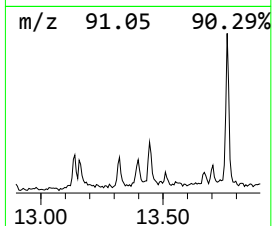
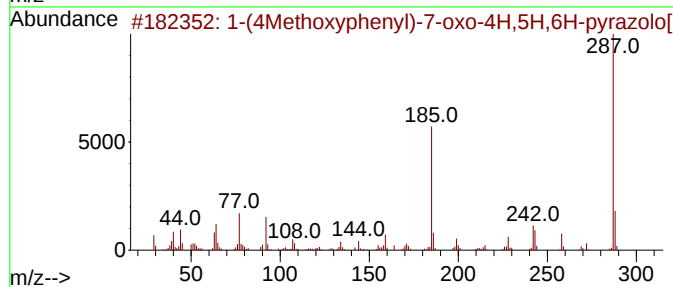
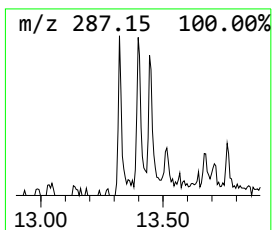
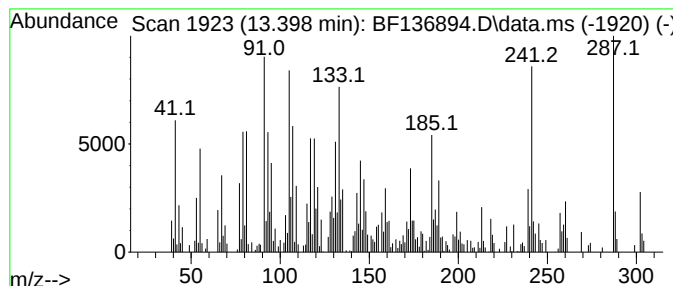
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.398 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	5.64 ng	164902	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4Methoxyphenyl)-7-oxo-4H,5H,6...	287	C14H13N3O4	1000444-27-3	25		
2	Kauren-19-oic acid	302	C20H30O2	006730-83-2	25		
3	Isopimaric acid	302	C20H30O2	005835-26-7	15		
4	1H-Indole-3-carboxylic acid, 1-c...	287	C17H21NO3	1000337-19-9	15		
5	2-Phenanthrenol, 1,2,3,4,4a,9,10...	274	C18H26O2	055255-52-2	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

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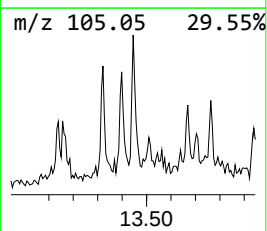
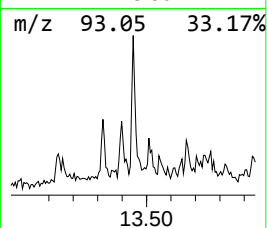
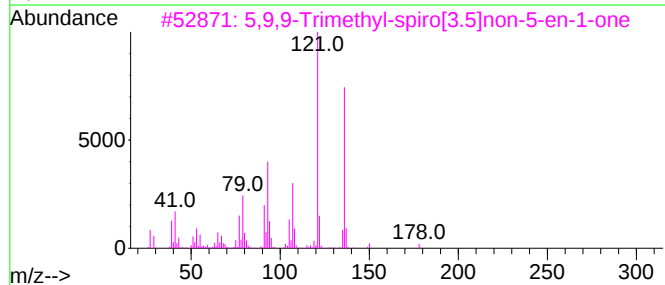
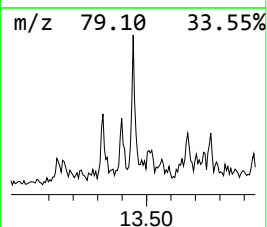
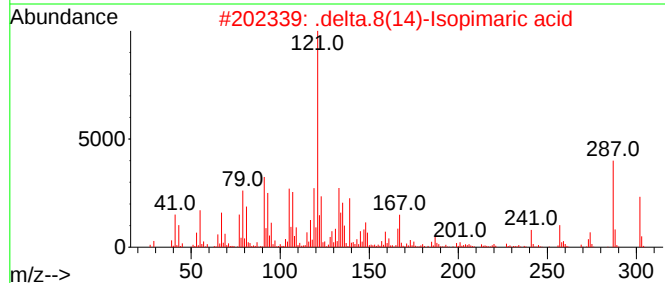
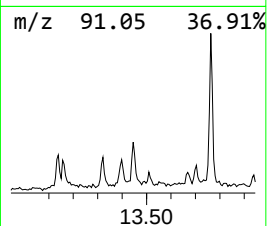
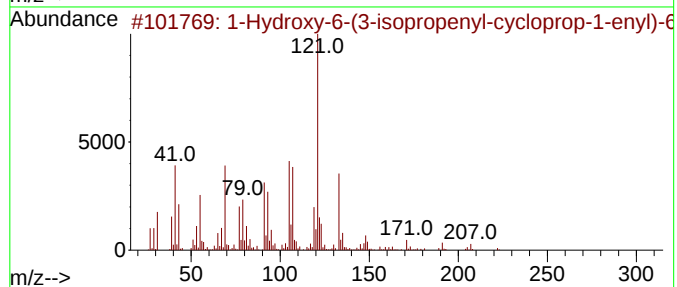
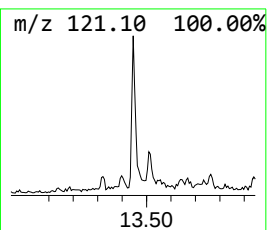
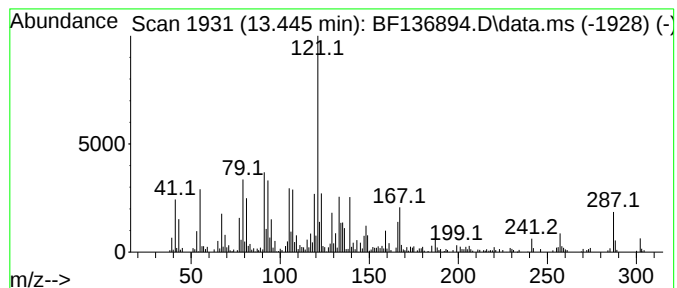
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.445 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	8.21 ng	240002	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1010189-14-9	47		
2	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	38		
3	5,9,9-Trimethyl-spiro[3.5]non-5-...	178	C12H18O	1000185-13-4	38		
4	2-Methyl-5-phenyl-1,3-thiazol-4-...	287	C12H8F3NO2S	1000471-95-1	38		
5	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

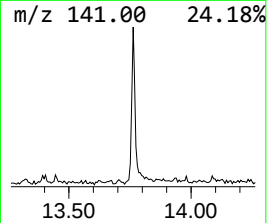
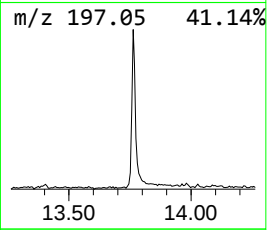
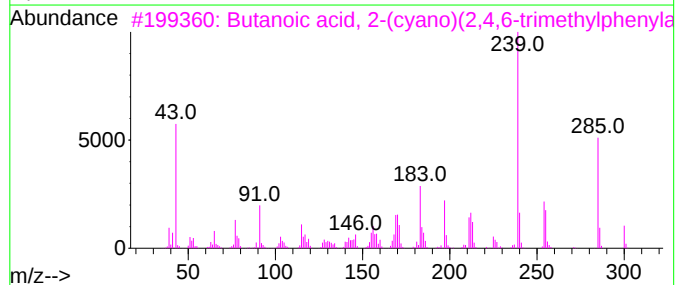
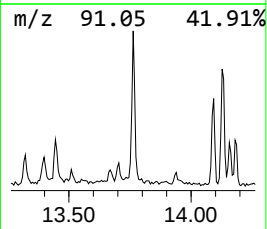
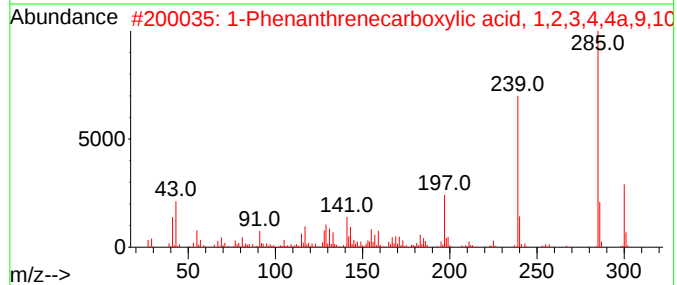
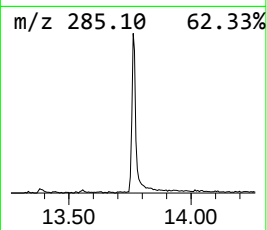
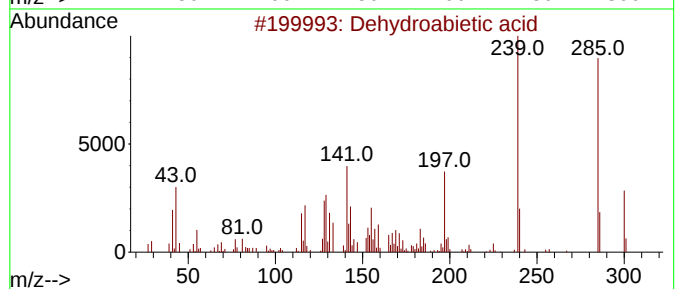
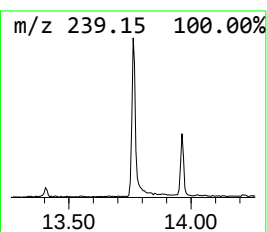
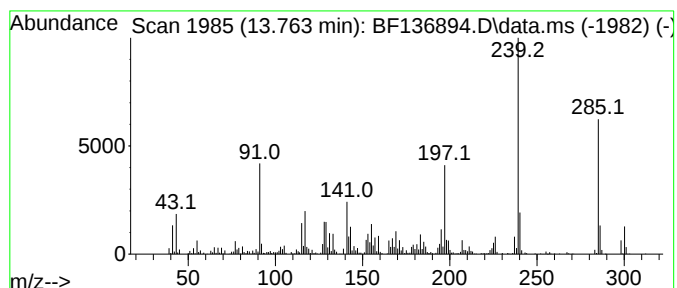
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.			
13.763	18.42 ng	538318	Chrysene-d12	13.963			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	97
3			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	64
4			trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	60
5			Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

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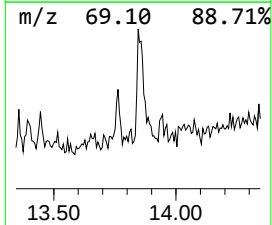
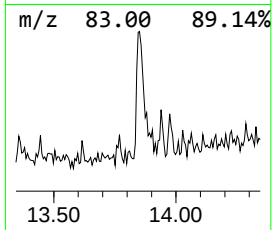
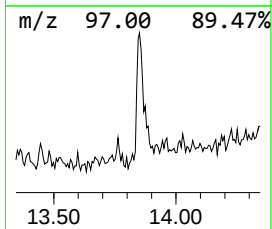
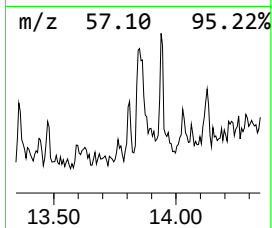
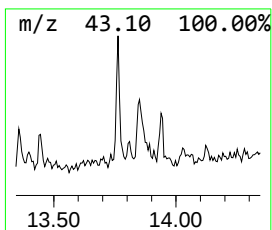
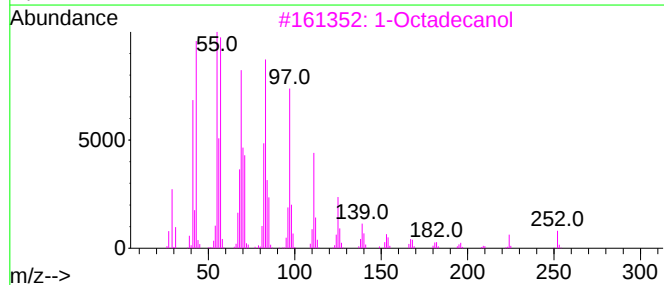
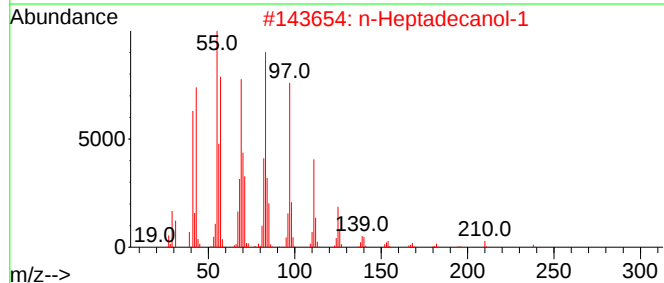
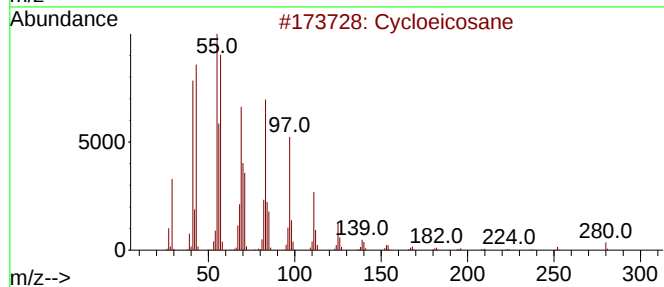
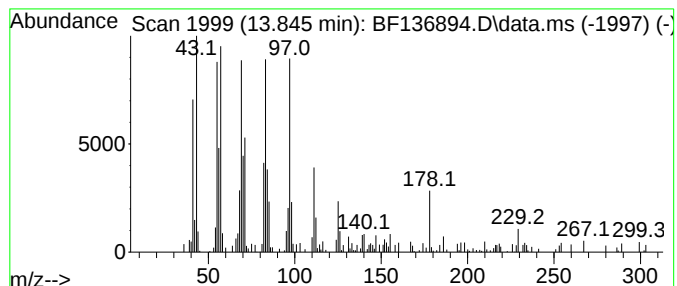
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cycloeicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.73 ng	138116	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	99
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3			1-Octadecanol	270	C18H38O	000112-92-5	94
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	93
5			Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

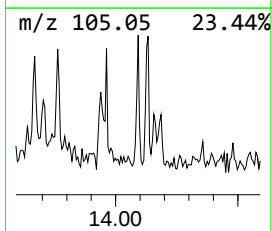
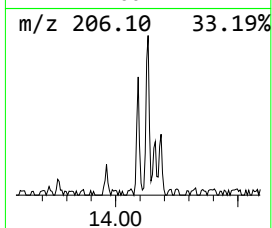
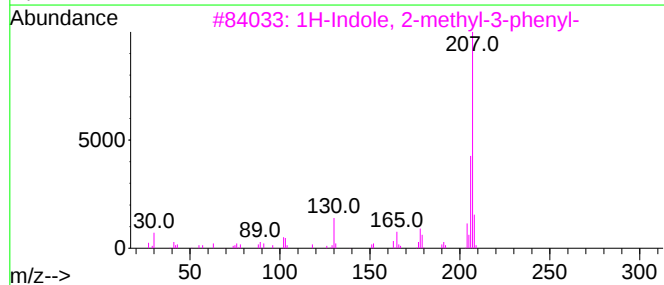
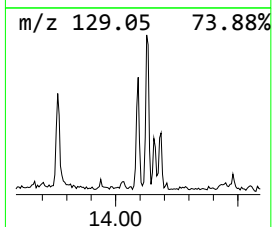
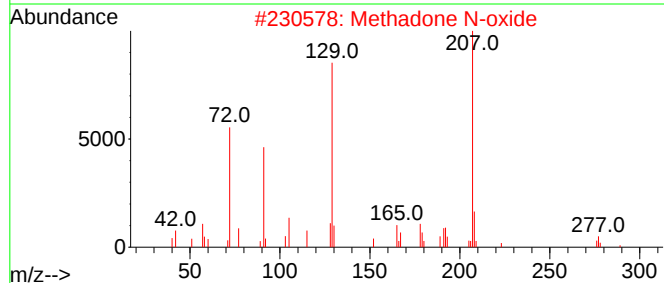
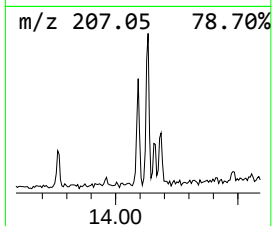
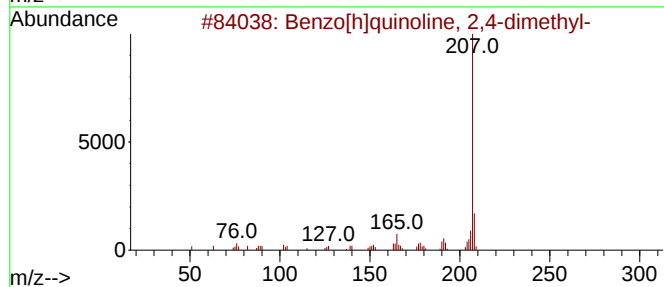
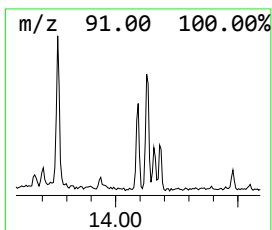
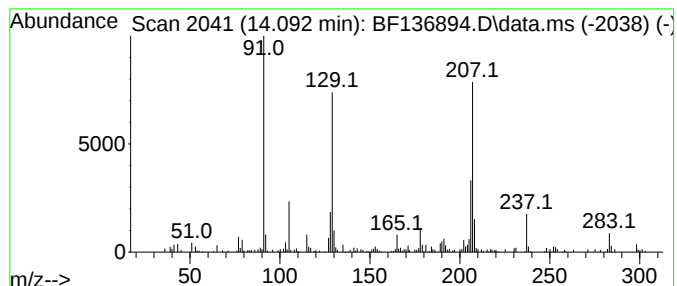
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[h]quinoline, 2,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.092	2.56 ng	74905	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	70
2	Methadone N-oxide	325	C21H27NO2	1000120-80-7	50
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
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Operator : CG\JU
Sample : 05899-16
Misc :
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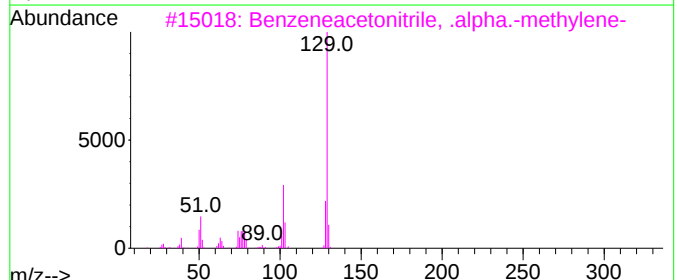
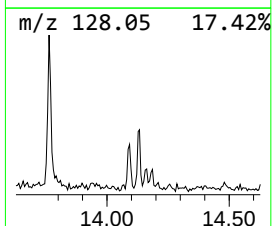
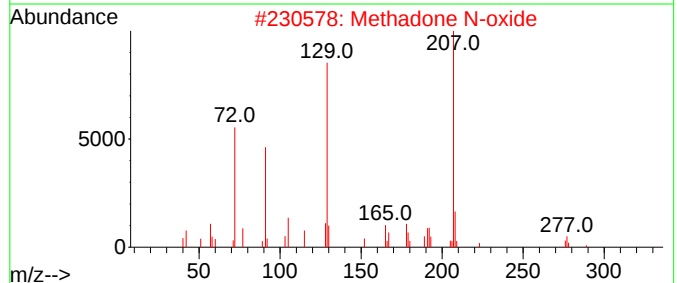
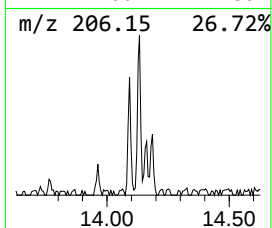
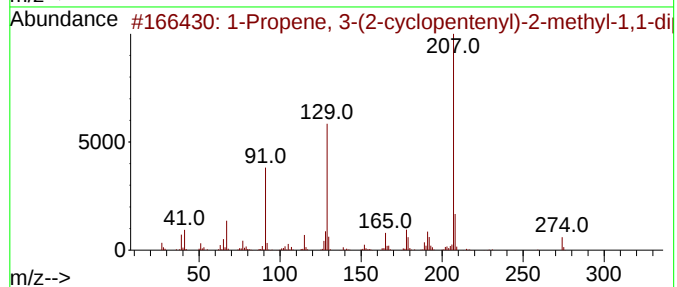
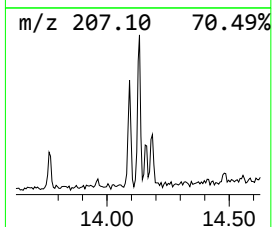
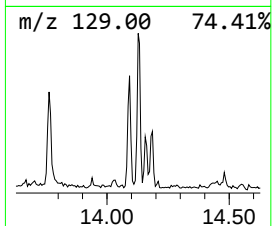
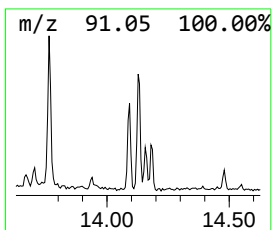
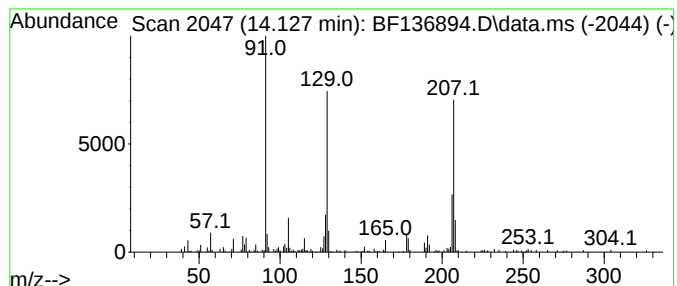
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Propene, 3-(2-cyclopenten... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.127	3.20 ng	93503	Chrysene-d12		13.963	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	64
2		Methadone N-oxide	325	C21H27NO2	1000120-80-7	53
3		Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	38
4		Isoquinoline	129	C9H7N	000119-65-3	38
5		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
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Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-05

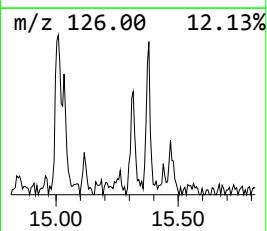
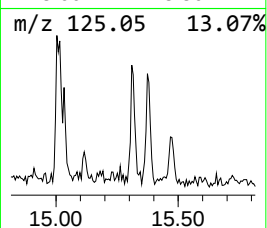
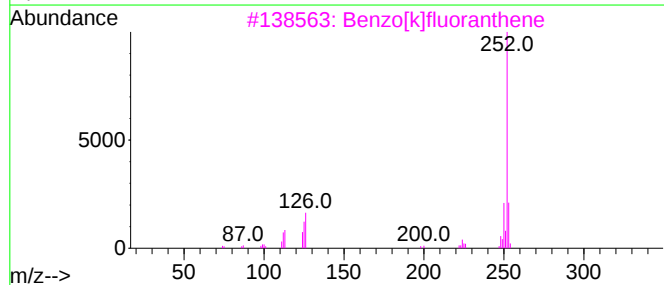
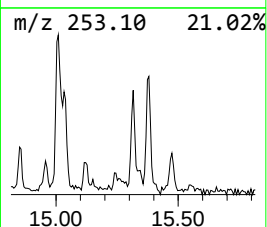
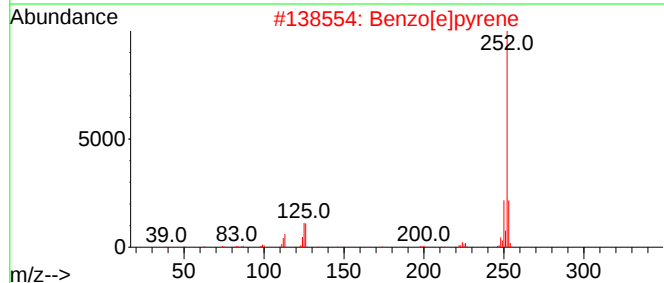
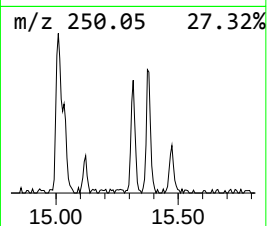
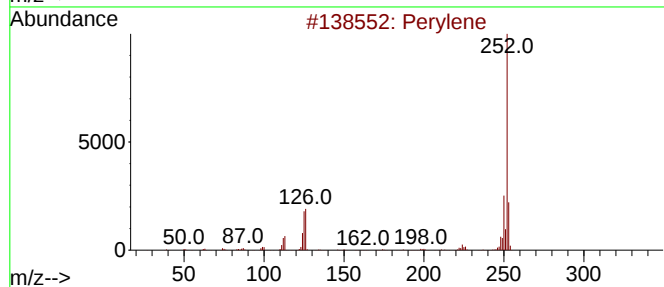
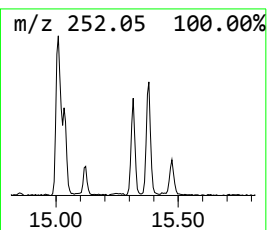
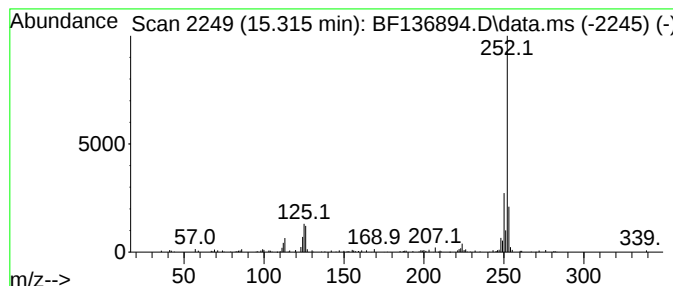
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	4.44 ng	85540	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	91
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-05

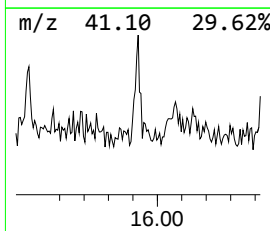
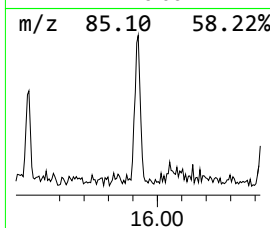
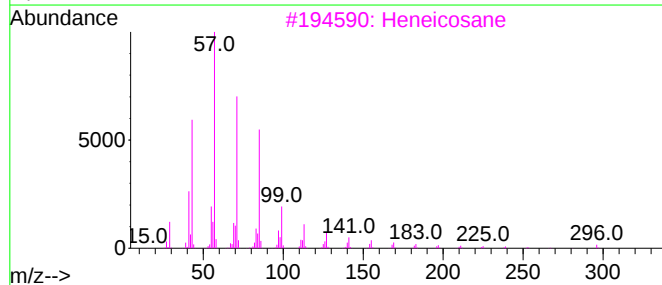
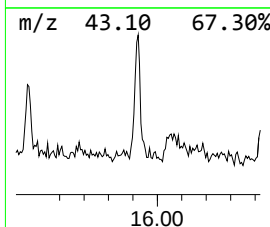
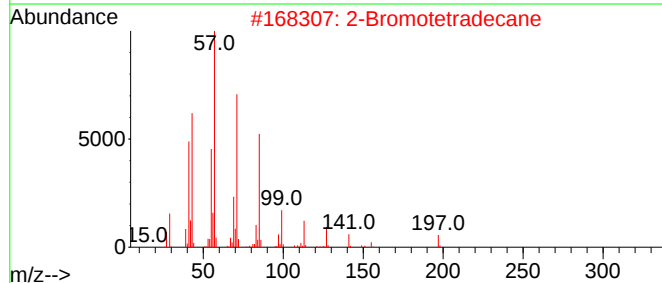
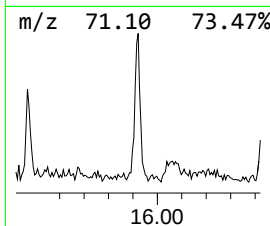
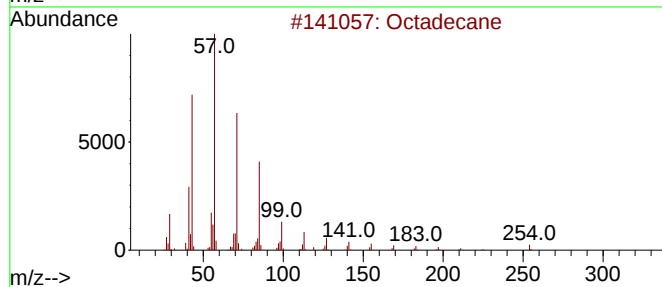
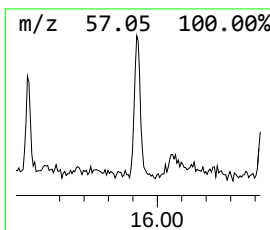
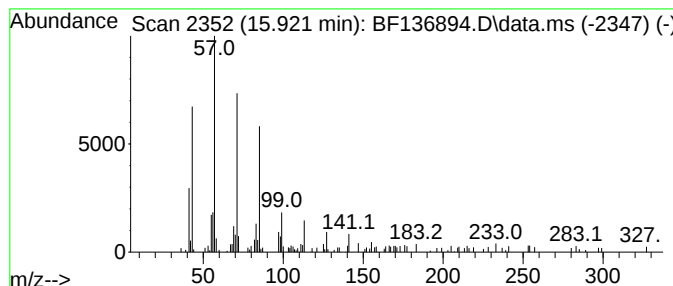
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	5.38 ng	103665	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	90
5			Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GHL-SS-05

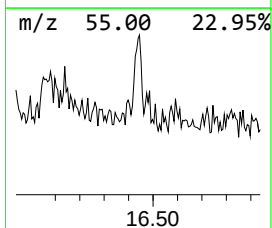
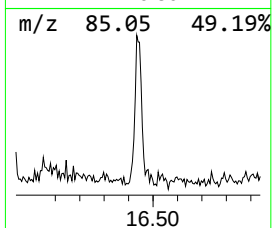
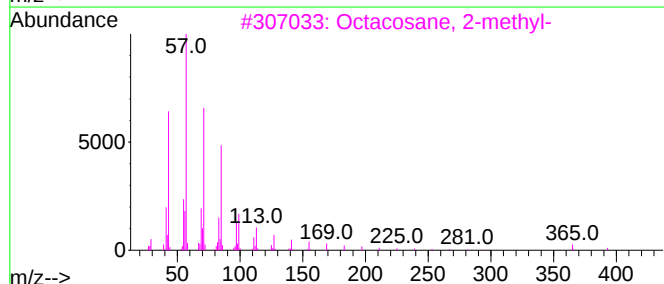
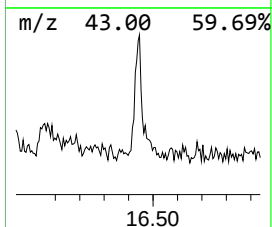
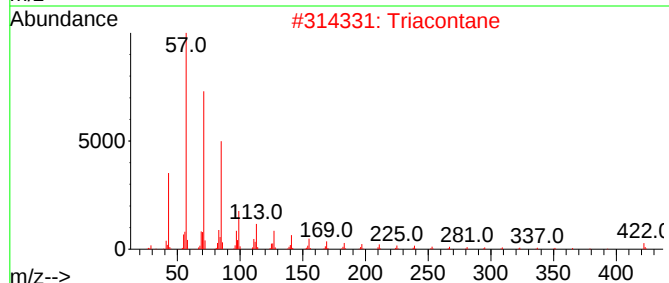
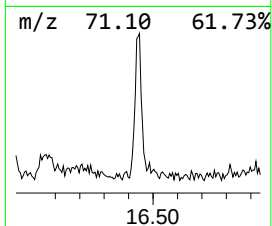
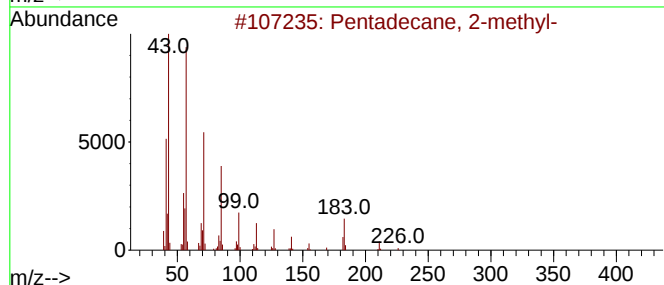
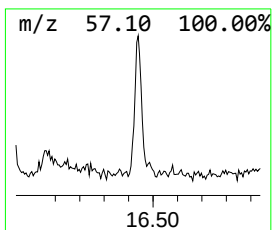
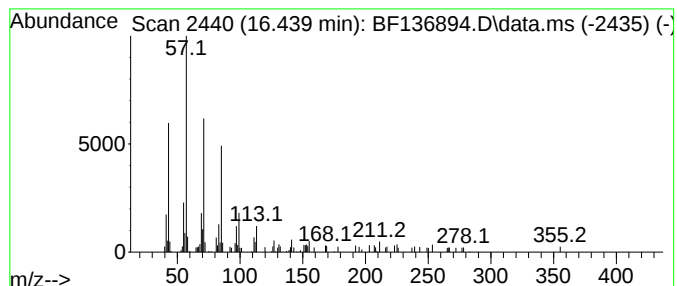
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	3.73 ng	71982	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

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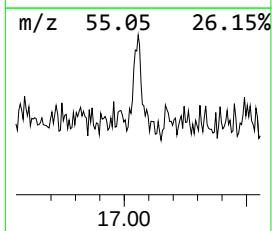
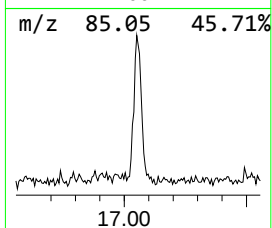
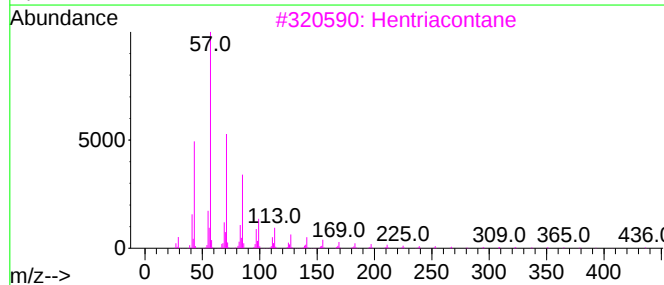
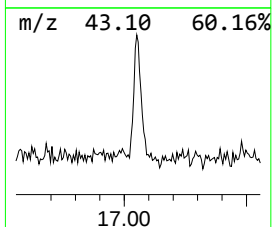
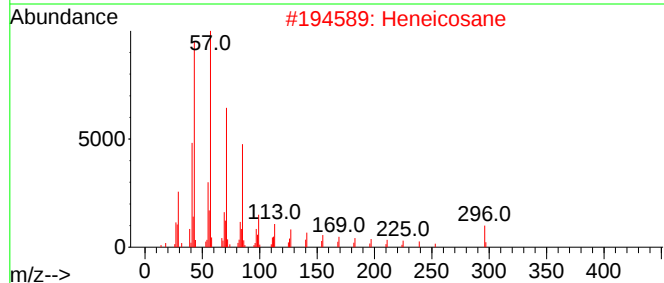
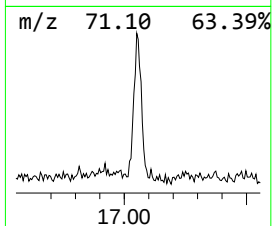
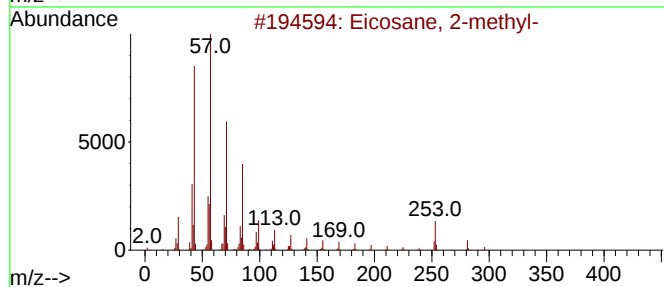
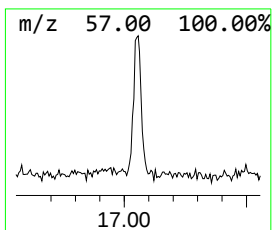
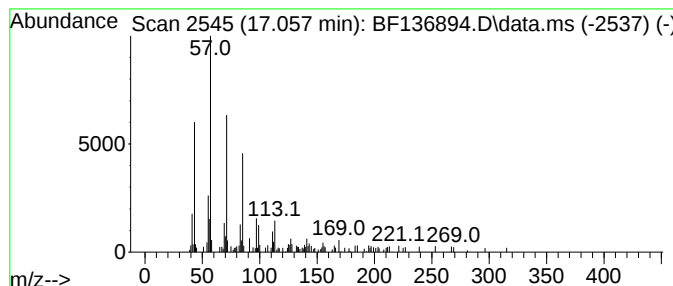
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Eicosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	6.35 ng	122399	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

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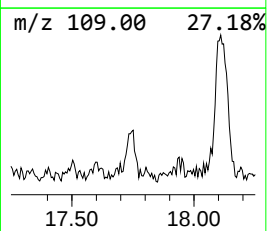
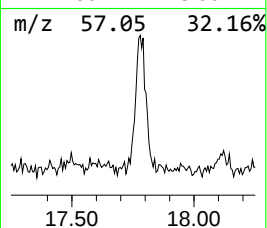
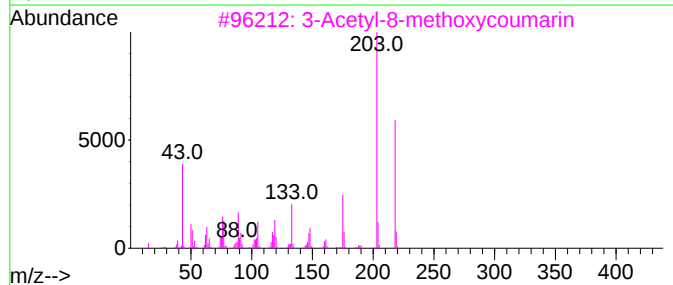
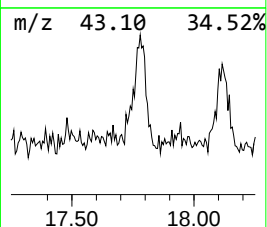
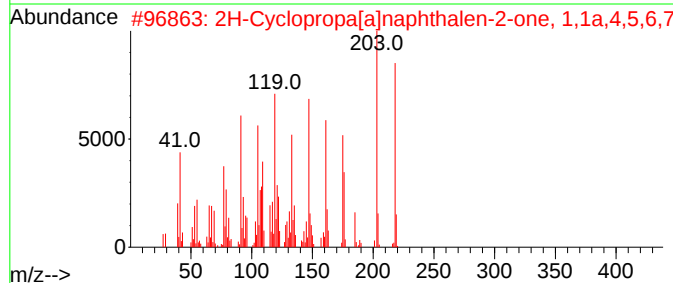
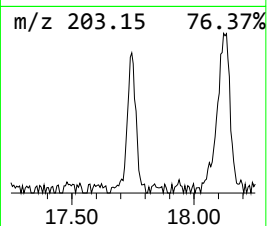
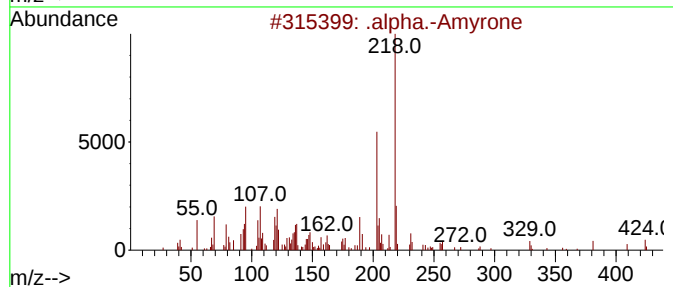
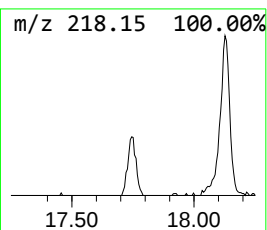
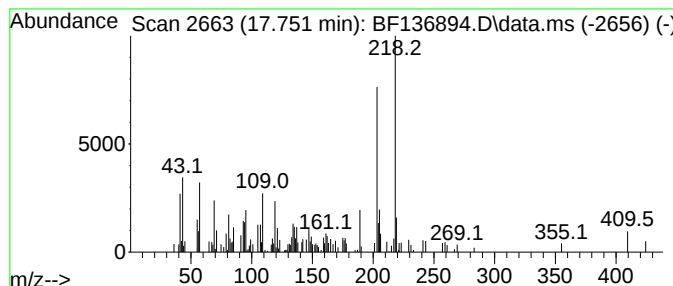
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .alpha.-Amyrone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	5.55 ng	107096	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Amyrone	424	C30H48O	000638-96-0	80
2		2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	50
3		3-Acetyl-8-methoxycoumarin	218	C12H10O4	005452-39-1	46
4		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	46
5		Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
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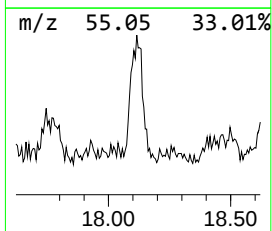
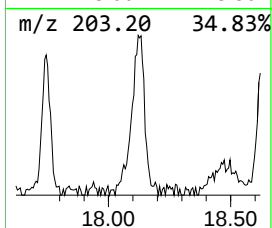
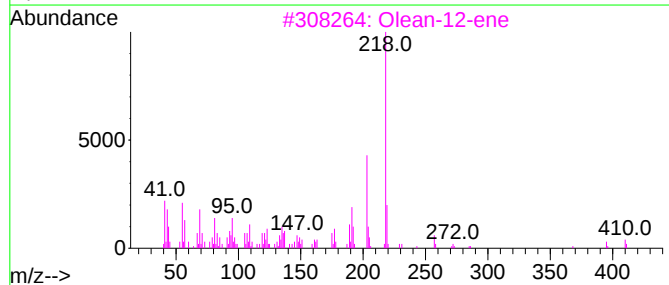
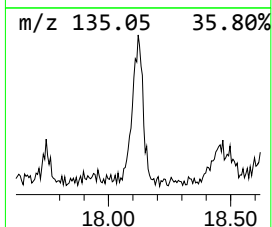
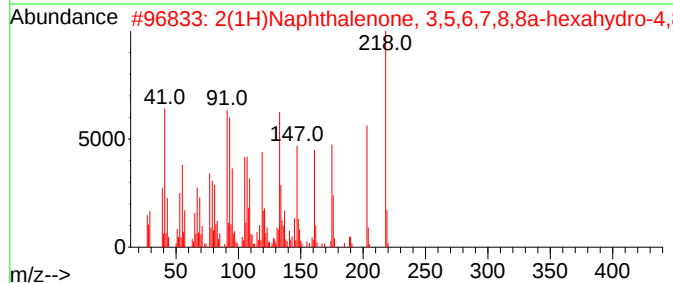
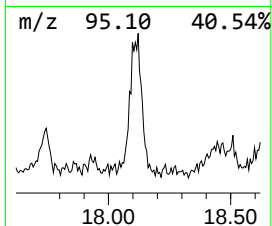
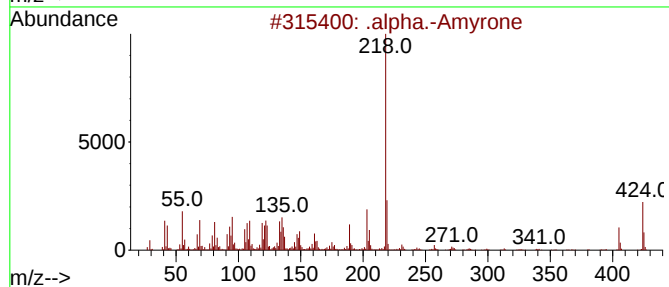
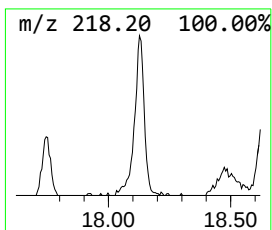
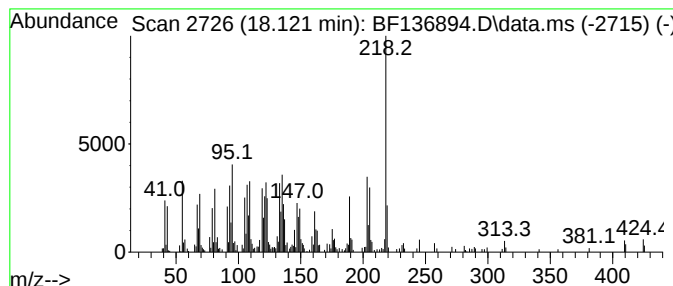
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Olean-12-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.121	29.91 ng	576585	Perylene-d12		15.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.alpha.-Amyrone		424	C30H48O	000638-96-0	97
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...		218	C15H22O	1000188-66-5	78
3	Olean-12-ene		410	C30H50	000471-68-1	70
4	Benzo[b]naphtho[2,3-d]furan		218	C16H10O	000243-42-5	64
5	Olean-12-en-3-ol, acetate, (3.be...		468	C32H52O2	001616-93-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
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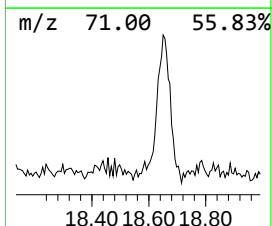
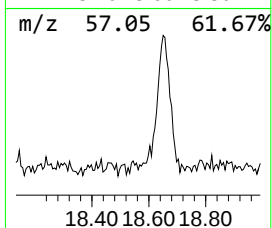
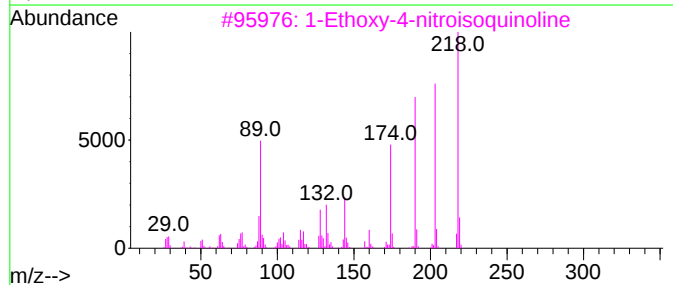
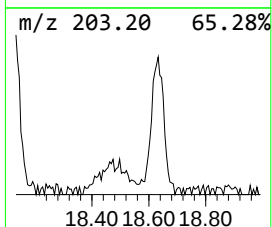
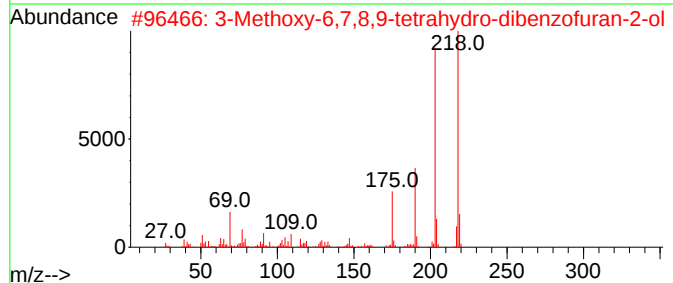
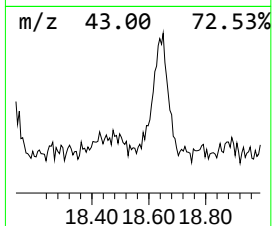
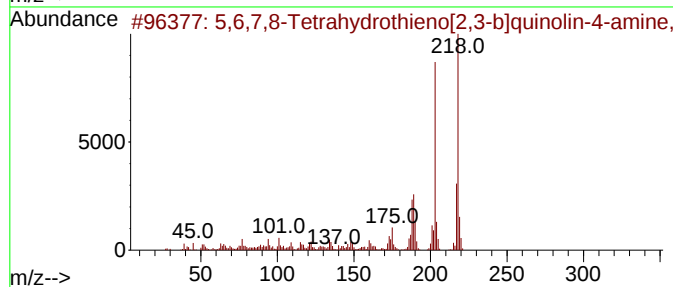
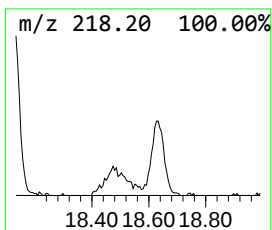
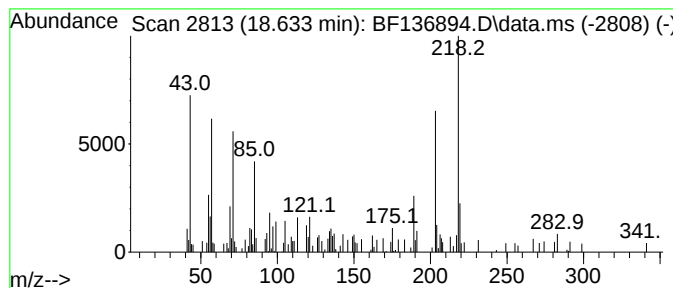
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.633 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	11.85 ng	228371	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydrothieno[2,3-b]q...	218	C12H14N2S	134315-44-9	46		
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	43		
3	1-Ethoxy-4-nitroisoquinoline	218	C11H10N2O3	103863-04-3	43		
4	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	43		
5	9-Methyl-10-vinylnanthracene	218	C17H14	1000431-68-3	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-05

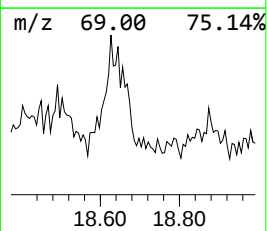
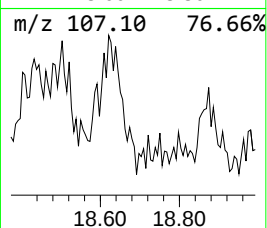
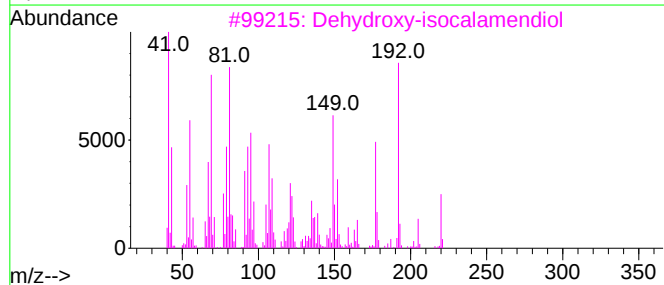
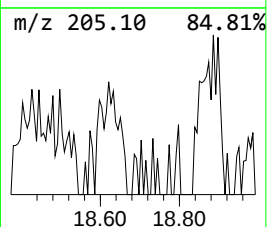
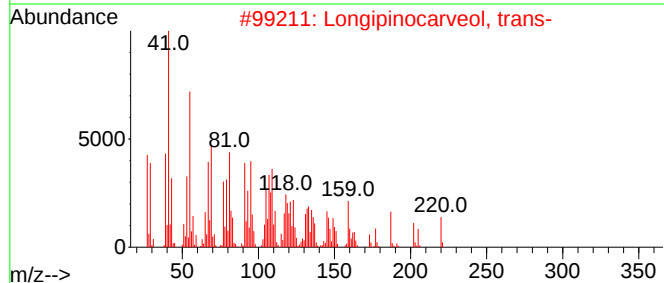
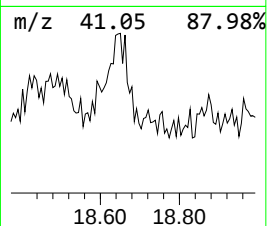
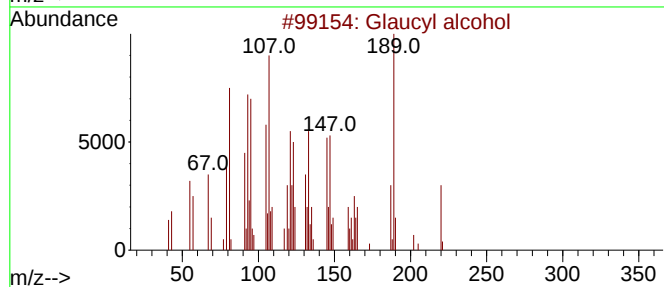
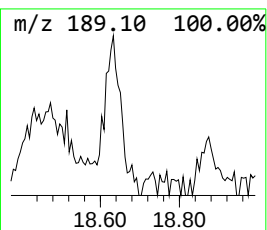
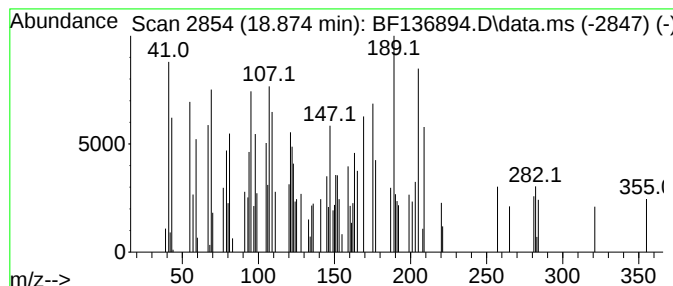
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.874 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.874	2.46 ng	47491	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glaucyl alcohol	220	C15H24O	087745-32-2	46
2			Longipinocarveol, trans-	220	C15H24O	1000159-36-5	45
3			Dehydroxy-isocalamendiol	220	C15H24O	1005276-30-1	41
4			Kolavelool	290	C20H34O	019941-81-2	35
5			Toluene, 4-chloro-2-fluoro-5-nitro-	189	C7H5ClFNO2	018349-11-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136894.D
Acq On : 03 Jan 2024 03:12
Operator : CG\JU
Sample : 05899-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-05

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
n-Hexadecanoic ...	11.839	16.0	ng	390414	4	11.304	487586	20.0
Octadecanoic acid	12.633	11.6	ng	281813	4	11.304	487586	20.0
unknown13.139	13.139	4.7	ng	137909	5	13.963	584411	20.0
unknown13.163	13.163	2.2	ng	64471	5	13.963	584411	20.0
unknown13.322	13.322	5.4	ng	156702	5	13.963	584411	20.0
unknown13.398	13.398	5.6	ng	164902	5	13.963	584411	20.0
unknown13.445	13.445	8.2	ng	240002	5	13.963	584411	20.0
Dehydroabietic ...	13.763	18.4	ng	538318	5	13.963	584411	20.0
Cycloeicosane	13.845	4.7	ng	138116	5	13.963	584411	20.0
Benzo[h]quinoli...	14.092	2.6	ng	74905	5	13.963	584411	20.0
1-Propene, 3-(2...	14.127	3.2	ng	93503	5	13.963	584411	20.0
Perylene	15.316	4.4	ng	85540	6	15.445	385591	20.0
Octadecane	15.921	5.4	ng	103665	6	15.445	385591	20.0
Pentadecane, 2-...	16.439	3.7	ng	71982	6	15.445	385591	20.0
Eicosane, 2-met...	17.057	6.3	ng	122399	6	15.445	385591	20.0
.alpha.-Amyrone	17.751	5.5	ng	107096	6	15.445	385591	20.0
Olean-12-ene	18.121	29.9	ng	576585	6	15.445	385591	20.0
unknown18.633	18.633	11.9	ng	228371	6	15.445	385591	20.0
unknown18.874	18.874	2.5	ng	47491	6	15.445	385591	20.0