

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134389.D
 Acq On : 20 Jul 2023 19:19
 Operator : CG\JU
 Sample : 03625-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200018

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	595	rBV	1306570	1277830	76.88%	9.340%
2	6.475	742	746	749	rBV	1330791	1239958	74.60%	9.063%
3	6.834	804	807	817	rBV	470583	381853	22.97%	2.791%
4	7.398	899	903	906	rBV	993114	816388	49.11%	5.967%
5	7.857	976	981	991	rBV	49789	80496	4.84%	0.588%
6	8.110	1021	1024	1028	rBV	527177	474689	28.56%	3.470%
7	9.192	1204	1208	1211	rBV	2112432	1662202	100.00%	12.149%
8	9.869	1320	1323	1327	rBV	605168	524670	31.56%	3.835%
9	9.904	1327	1329	1335	rVB	38972	31108	1.87%	0.227%
10	10.080	1355	1359	1362	rBV2	20292	20676	1.24%	0.151%
11	10.422	1413	1417	1422	rBV	30635	28949	1.74%	0.212%
12	10.669	1455	1459	1473	rBV	990893	975877	58.71%	7.133%
13	10.775	1473	1477	1486	rVB	35627	40700	2.45%	0.297%
14	11.263	1556	1560	1567	rVB	18497	23117	1.39%	0.169%
15	11.369	1574	1578	1580	rBV	576538	526621	31.68%	3.849%
16	11.392	1580	1582	1586	rVV	269671	224029	13.48%	1.637%
17	11.445	1587	1591	1594	rVB	58066	57789	3.48%	0.422%
18	11.604	1614	1618	1624	rBV2	24443	34037	2.05%	0.249%
19	11.869	1659	1663	1665	rBV	34654	34608	2.08%	0.253%
20	11.898	1665	1668	1675	rVV2	254514	246530	14.83%	1.802%
21	11.986	1680	1683	1685	rVV2	49794	58497	3.52%	0.428%
22	12.004	1685	1686	1692	rVB	26107	21444	1.29%	0.157%
23	12.204	1717	1720	1724	rVB	21126	22531	1.36%	0.165%
24	12.421	1754	1757	1760	rBV	21025	21785	1.31%	0.159%
25	12.457	1760	1763	1766	rVV4	22373	29714	1.79%	0.217%
26	12.516	1769	1773	1777	rVB3	18143	26243	1.58%	0.192%
27	12.592	1782	1786	1790	rBV	334558	331757	19.96%	2.425%
28	12.686	1799	1802	1808	rBV2	77787	90377	5.44%	0.661%
29	12.821	1819	1825	1830	rBV	297037	321903	19.37%	2.353%
30	12.868	1830	1833	1838	rVB4	21175	24499	1.47%	0.179%
31	12.963	1845	1849	1856	rVB	1548865	1412582	84.98%	10.325%
32	13.039	1858	1862	1866	rBV4	21911	33068	1.99%	0.242%
33	13.133	1874	1878	1879	rBV3	22768	30894	1.86%	0.226%
34	13.151	1879	1881	1884	rVB2	31491	31304	1.88%	0.229%
35	13.221	1890	1893	1895	rBV2	22431	21484	1.29%	0.157%
36	13.257	1895	1899	1901	rVV2	26815	29998	1.80%	0.219%

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37	13.439	1927	1930	1934	rBV	526775	476125	28.64%	3.480%
38	13.533	1943	1946	1952	rBV5	19469	35610	2.14%	0.260%
39	13.668	1966	1969	1975	rVB	28811	32033	1.93%	0.234%
40	13.774	1985	1987	1990	rBV	23222	24823	1.49%	0.181%
41	13.874	2001	2004	2007	rVB2	25824	34719	2.09%	0.254%
42	13.910	2007	2010	2019	rBV8	36111	92654	5.57%	0.677%
43	14.027	2026	2030	2033	rBV2	401275	441213	26.54%	3.225%
44	14.057	2033	2035	2041	rVB	136751	121099	7.29%	0.885%
45	14.186	2055	2057	2060	rBV4	23003	23406	1.41%	0.171%
46	14.457	2100	2103	2105	rBV	23912	27595	1.66%	0.202%
47	14.498	2108	2110	2114	rVV4	23918	35632	2.14%	0.260%
48	14.574	2121	2123	2125	rBV2	32235	35523	2.14%	0.260%
49	14.598	2125	2127	2129	rVV	55244	49255	2.96%	0.360%
50	14.704	2143	2145	2148	rBV	38298	42964	2.58%	0.314%
51	15.092	2207	2211	2218	rBV	132506	235063	14.14%	1.718%
52	15.204	2227	2230	2234	rVB2	24553	29472	1.77%	0.215%
53	15.404	2261	2264	2268	rVV	79106	87085	5.24%	0.637%
54	15.468	2272	2275	2281	rVB	96203	126381	7.60%	0.924%
55	15.539	2282	2287	2299	rVB	282137	429191	25.82%	3.137%
56	17.086	2544	2550	2560	rVB2	42255	91661	5.51%	0.670%

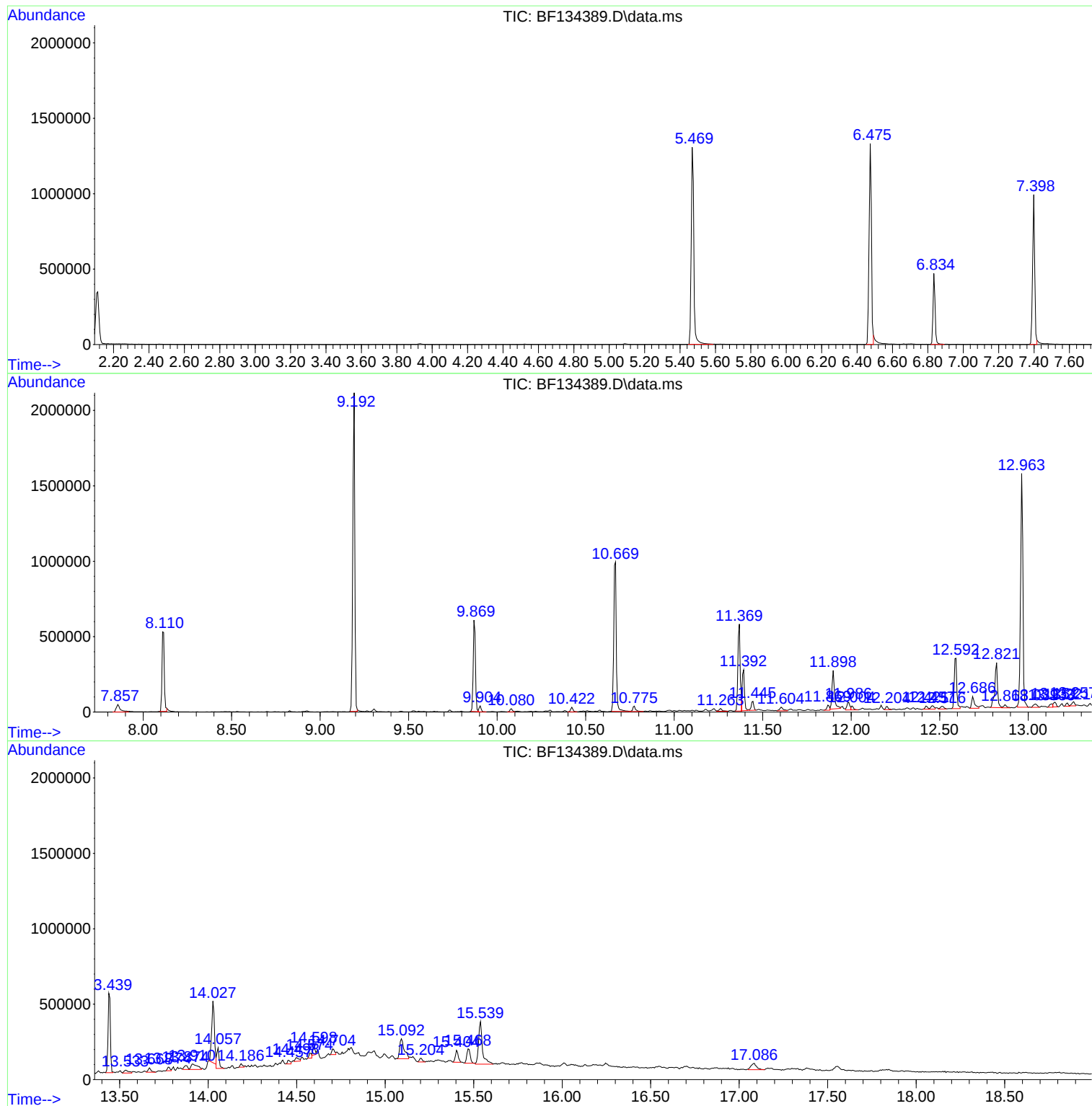
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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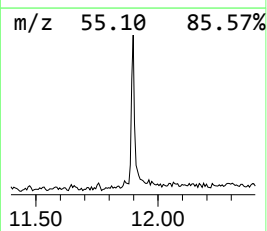
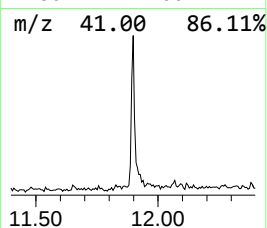
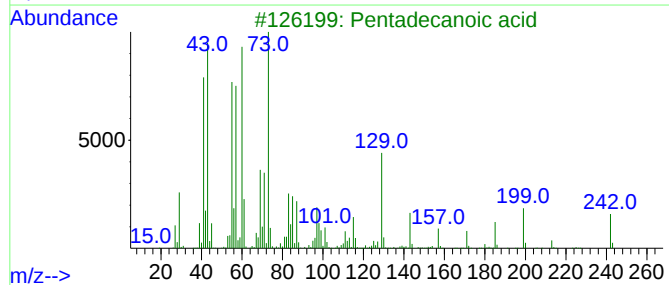
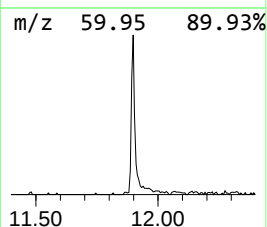
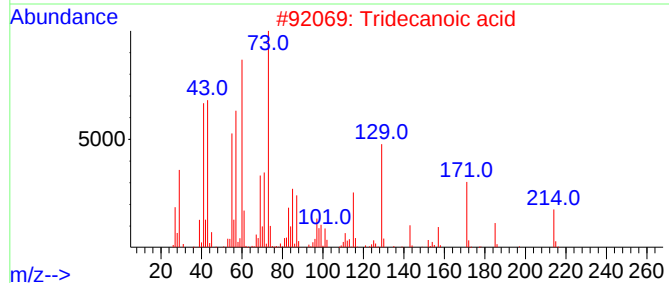
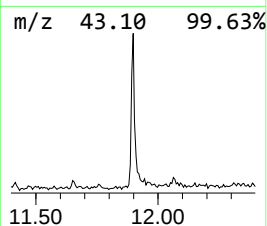
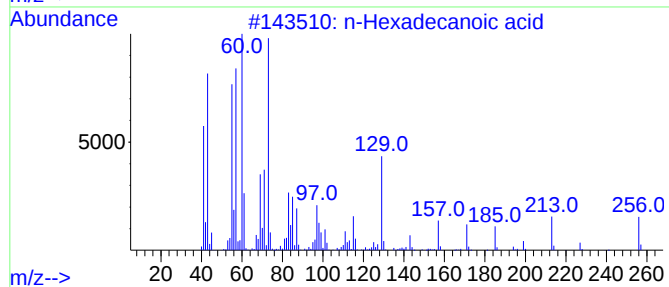
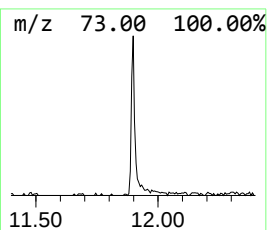
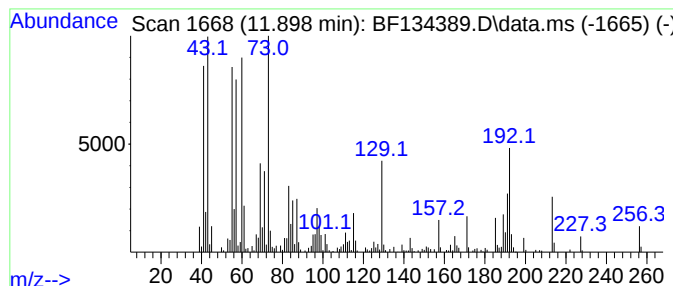
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	9.36 ng	246530	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Undecanoic acid	186	C11H22O2	000112-37-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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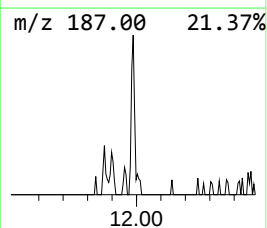
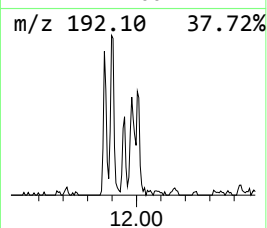
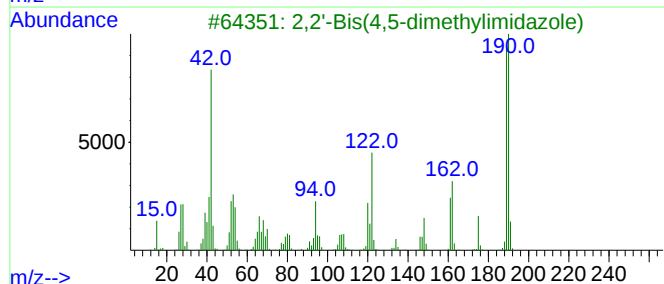
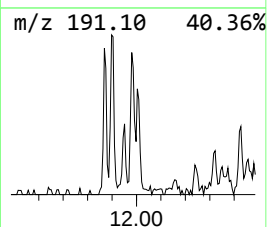
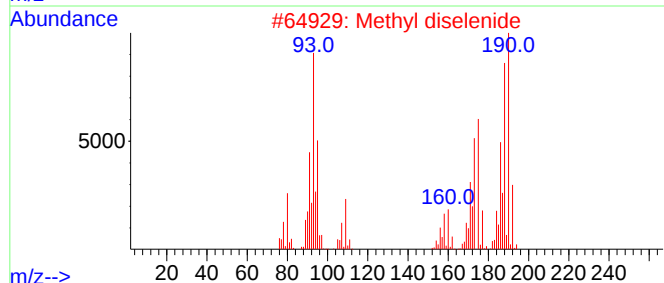
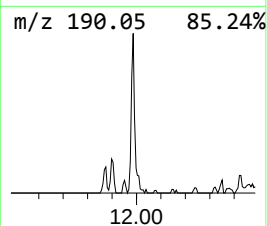
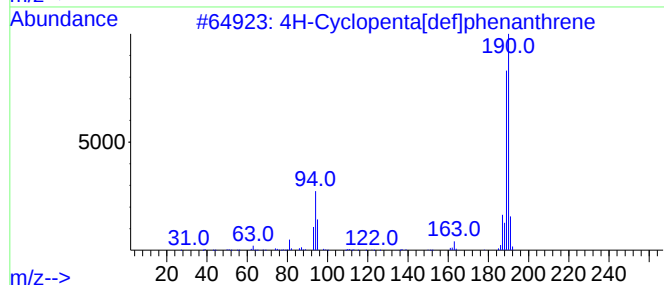
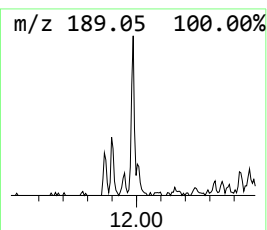
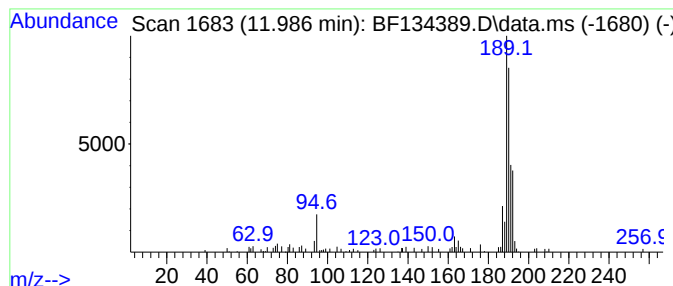
Instrument :
BNA_F
ClientSampleId :
RBR200018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.986	2.22 ng	58497	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	74
2	Methyl diselenide		190	C2H6Se2	007101-31-7	43
3	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	40
4	Benzaldehyde, 3,5-dichloro-2-hyd...		190	C7H4Cl2O2	000090-60-8	33
5	4-Bromothiophene-2-aldehyde		190	C5H3BrOS	018791-75-8	25



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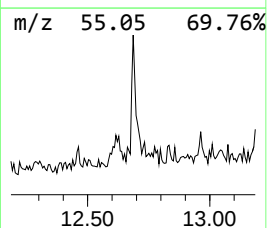
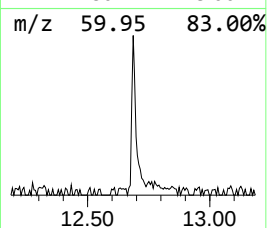
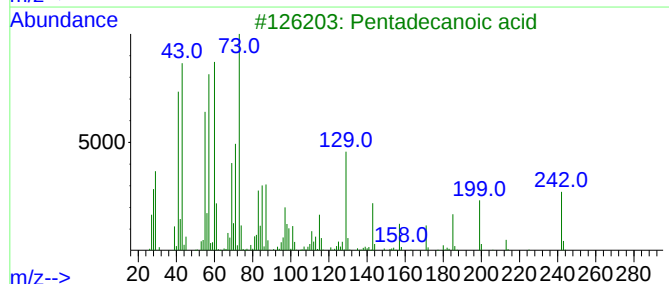
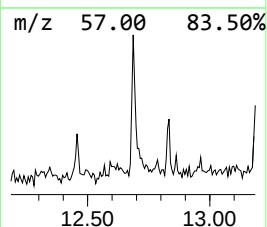
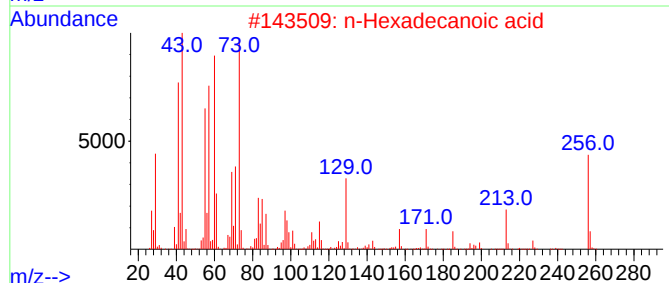
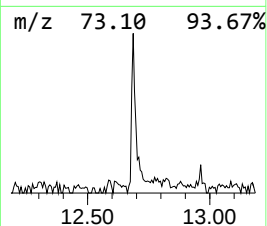
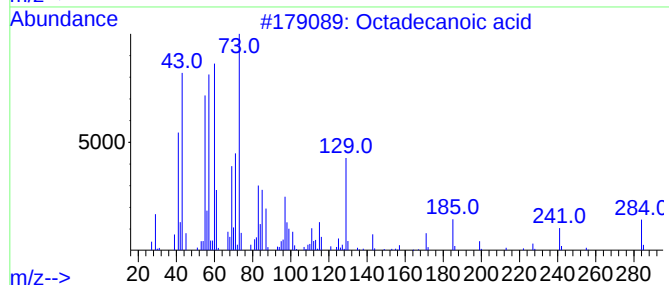
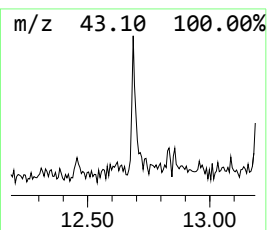
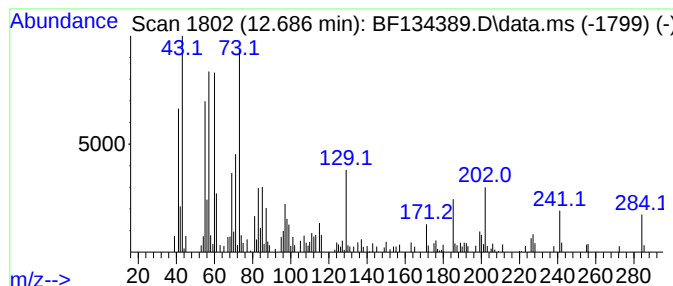
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	3.43 ng	90377	Phenanthrene-d10	11.369

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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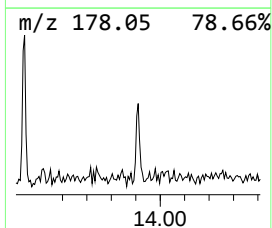
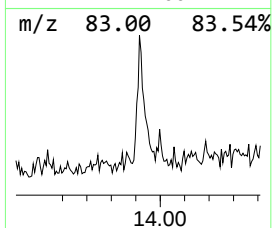
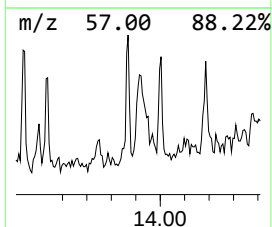
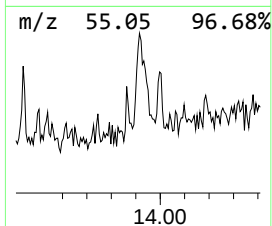
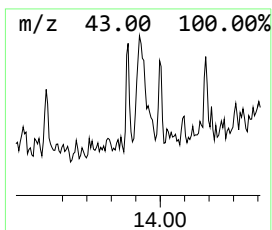
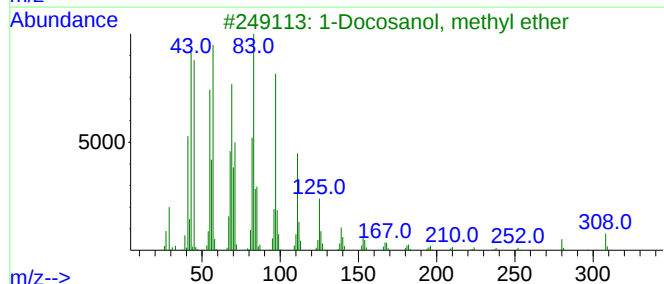
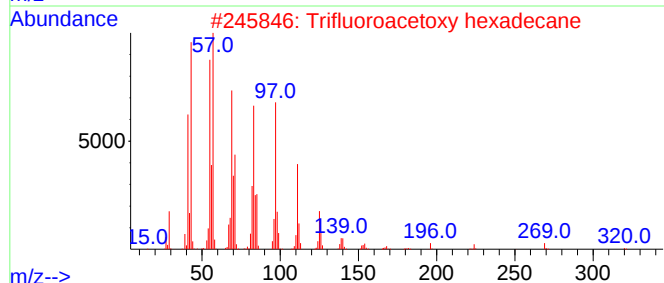
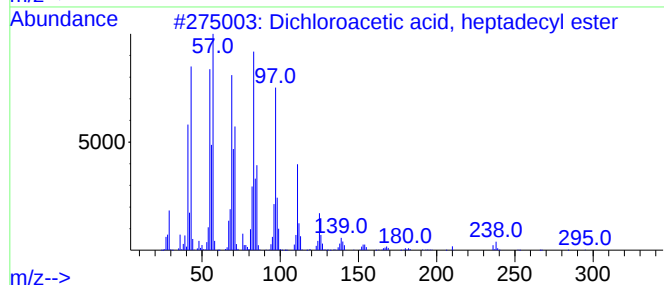
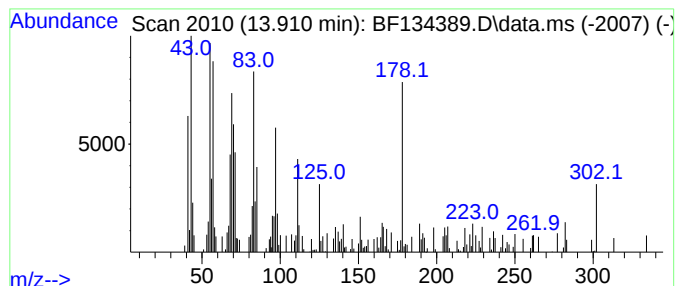
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	4.20 ng	92654	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	53
3			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	49
4			Eicosyl methyl ether	312	C21H44O	1000406-29-4	49
5			1-Hexacosene	364	C26H52	018835-33-1	49



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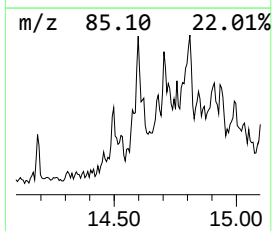
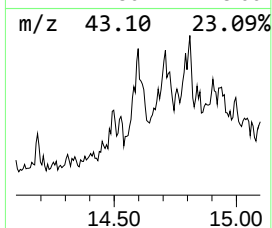
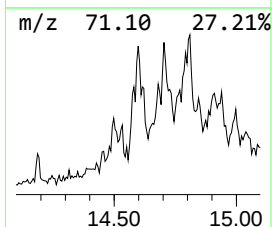
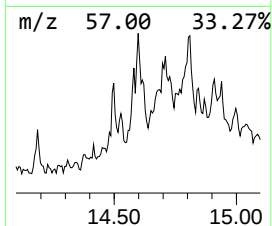
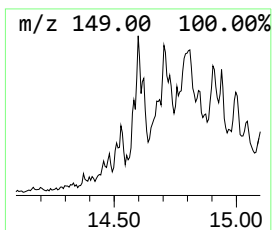
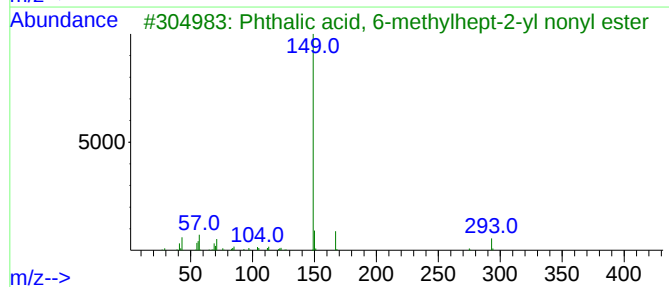
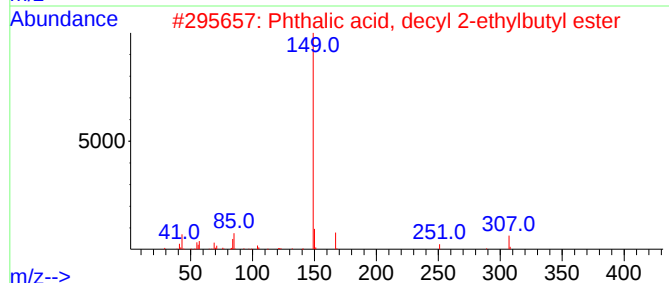
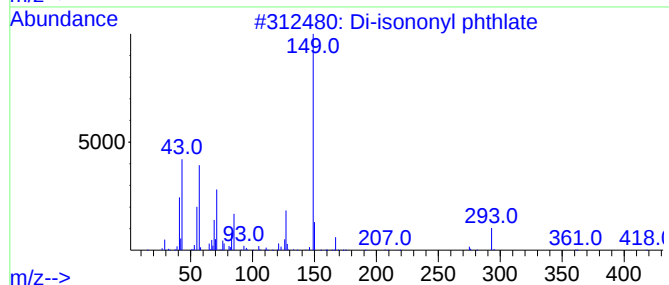
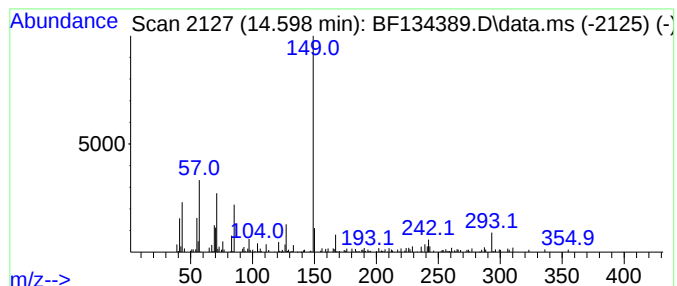
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Di-isononyl phthlate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	2.23 ng	49255	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-isononyl phthlate	418	C26H42O4	020548-62-3	80
2			Phthalic acid, decyl 2-ethylbuty...	390	C24H38O4	1000356-89-5	53
3			Phthalic acid, 6-methylhept-2-yl...	404	C25H40O4	1000377-96-3	53
4			Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	53
5			Phthalic acid, 2,4-dimethylpent...	390	C24H38O4	1000356-84-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134389.D
Acq On : 20 Jul 2023 19:19
Operator : CG\JU
Sample : 03625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200018

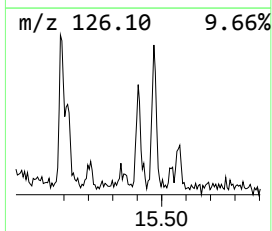
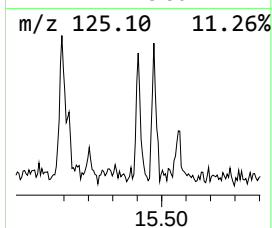
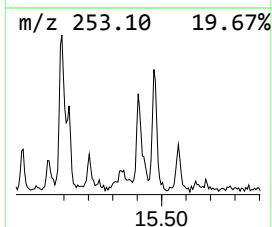
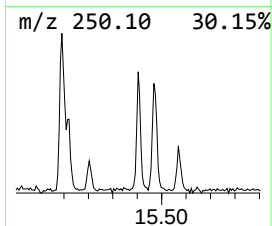
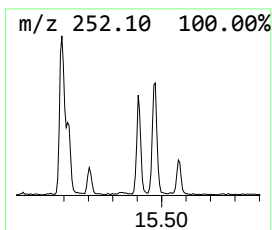
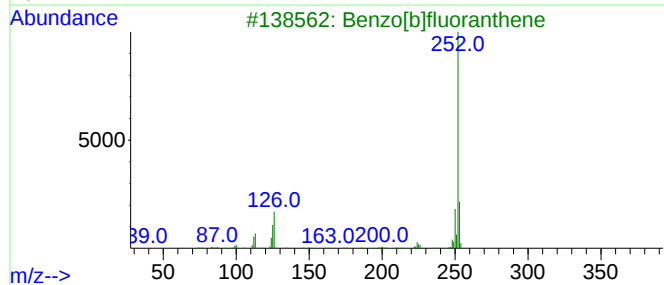
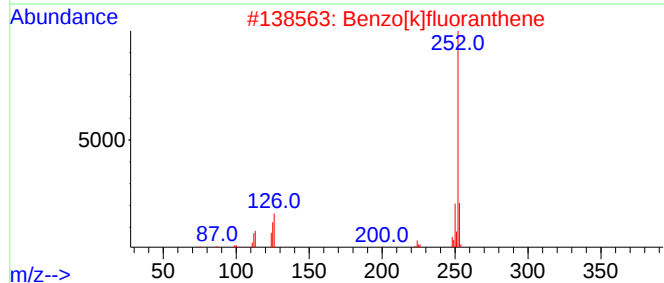
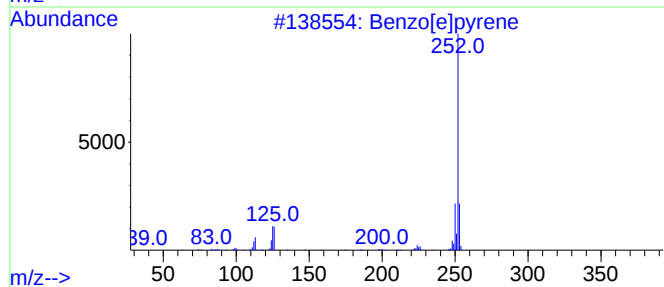
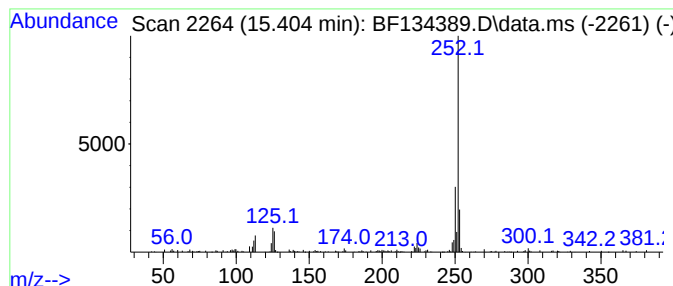
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	4.06 ng	87085	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134389.D
Acq On : 20 Jul 2023 19:19
Operator : CG\JU
Sample : 03625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.898	9.4	ng	246530	4	11.369	526621	20.0
4H-Cyclopenta[d]...	11.986	2.2	ng	58497	4	11.369	526621	20.0
Octadecanoic acid	12.686	3.4	ng	90377	4	11.369	526621	20.0
Dichloroacetic ...	13.910	4.2	ng	92654	5	14.027	441213	20.0
Di-isononyl pht...	14.598	2.2	ng	49255	5	14.027	441213	20.0
Benzo[e]pyrene	15.404	4.1	ng	87085	6	15.539	429191	20.0