

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131789.D
 Acq On : 22 Dec 2022 21:51
 Operator : CG\JU
 Sample : N6183-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-3

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	501	506	518	rVB	638090	805996	33.69%	4.894%
2	5.469	570	575	578	rBV	2119592	1888246	78.92%	11.465%
3	6.487	743	748	751	rBV	2085707	1935733	80.90%	11.753%
4	6.851	807	810	814	rBV	605287	494852	20.68%	3.005%
5	7.422	902	907	910	rBV	1346317	1266678	52.94%	7.691%
6	8.145	1025	1030	1033	rBV	712104	621114	25.96%	3.771%
7	9.228	1208	1214	1217	rBV	2616200	2392744	100.00%	14.528%
8	9.904	1325	1329	1333	rBV	906952	736146	30.77%	4.470%
9	10.698	1460	1464	1467	rBV	1829723	1501964	62.77%	9.120%
10	11.398	1579	1583	1585	rBV	936164	728609	30.45%	4.424%
11	11.422	1585	1587	1590	rVV	111994	82689	3.46%	0.502%
12	11.469	1590	1595	1598	rVB	27981	28500	1.19%	0.173%
13	11.927	1670	1673	1678	rBV2	154214	148696	6.21%	0.903%
14	12.610	1786	1789	1794	rBV	140456	130543	5.46%	0.793%
15	12.710	1803	1806	1811	rBV3	32315	31734	1.33%	0.193%
16	12.845	1823	1829	1833	rVB2	109329	122410	5.12%	0.743%
17	12.986	1849	1853	1857	rVB	2077855	1919579	80.23%	11.655%
18	13.892	2003	2007	2025	rBV5	60144	192291	8.04%	1.168%
19	14.045	2028	2033	2036	rVV	540624	513668	21.47%	3.119%
20	14.068	2036	2037	2044	rVB	52196	44479	1.86%	0.270%
21	14.139	2044	2049	2056	rBV	106001	123517	5.16%	0.750%
22	15.098	2207	2212	2215	rBV2	42497	69482	2.90%	0.422%
23	15.404	2261	2264	2271	rVB	25246	38176	1.60%	0.232%
24	15.468	2271	2275	2281	rBV	38953	53350	2.23%	0.324%
25	15.539	2281	2287	2297	rVB	345357	479394	20.04%	2.911%
26	16.586	2462	2465	2472	rVB9	17760	30775	1.29%	0.187%
27	17.027	2536	2540	2548	rBV4	13310	26033	1.09%	0.158%
28	17.480	2613	2617	2625	rVB3	11995	25030	1.05%	0.152%
29	18.192	2733	2738	2743	rVB9	18491	36999	1.55%	0.225%

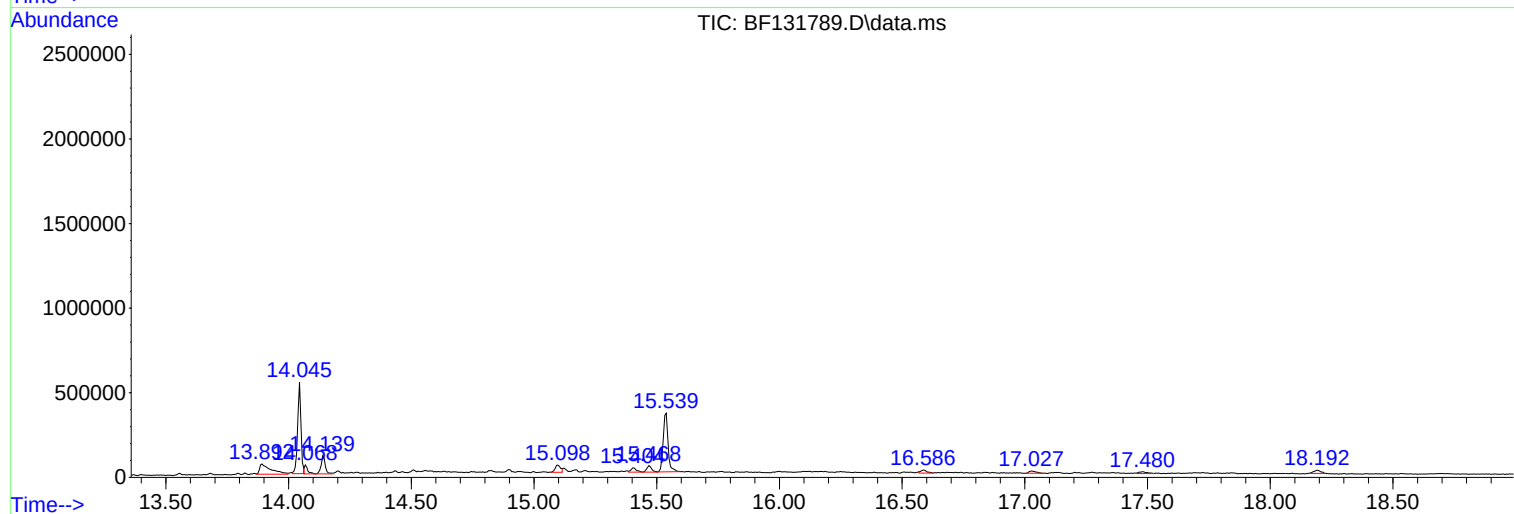
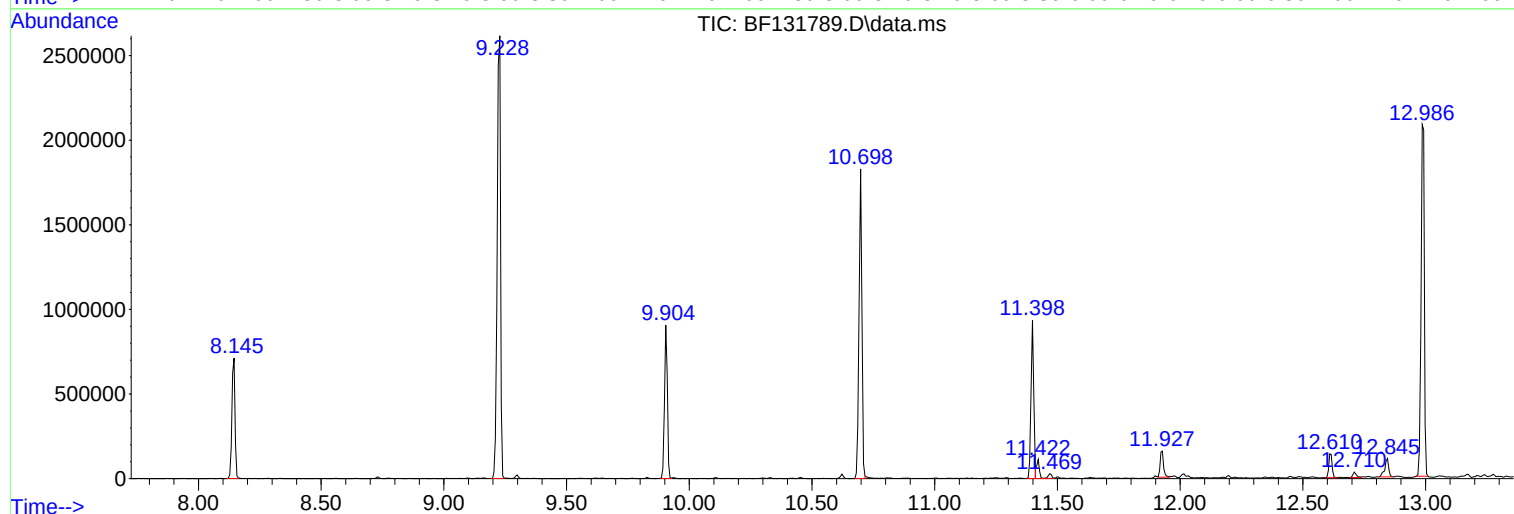
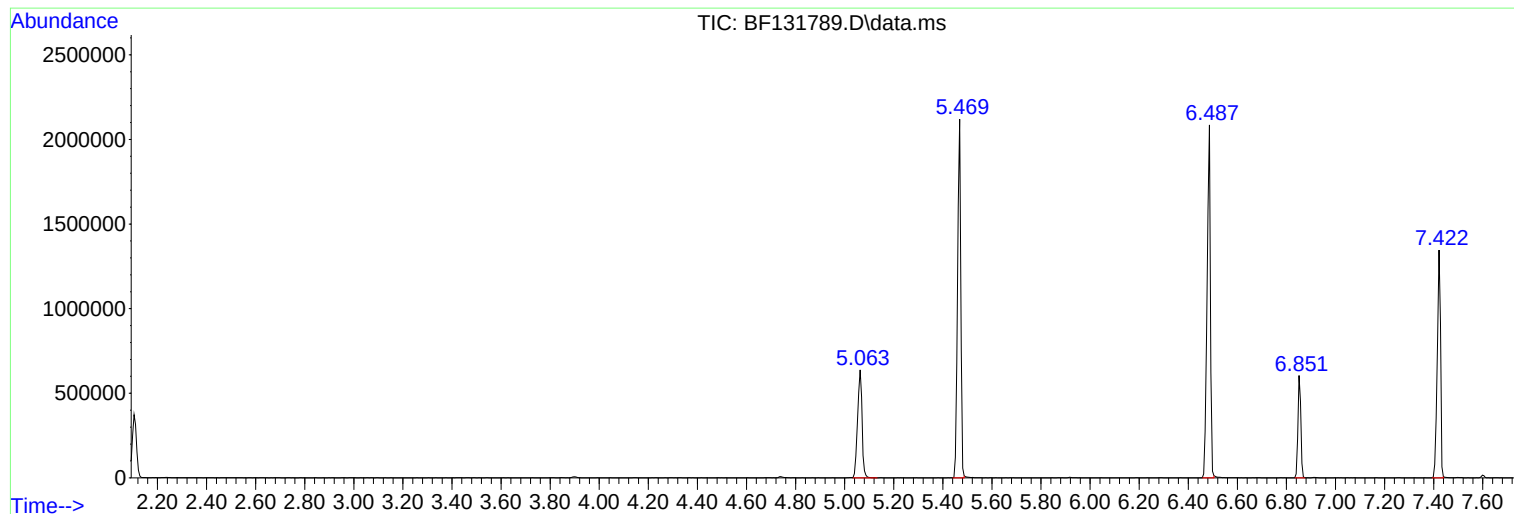
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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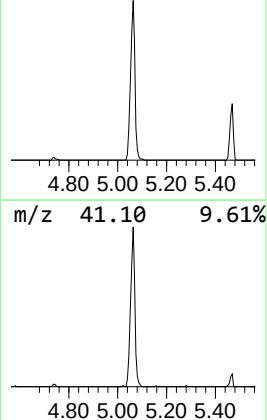
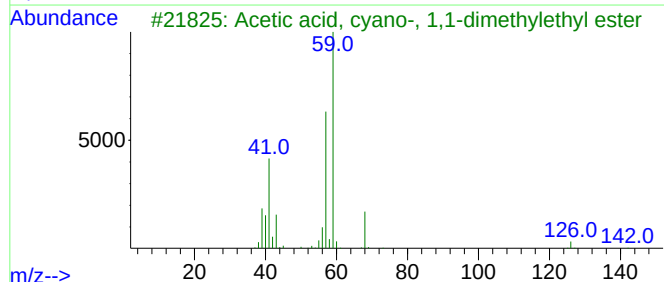
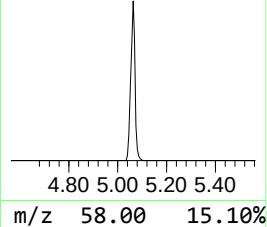
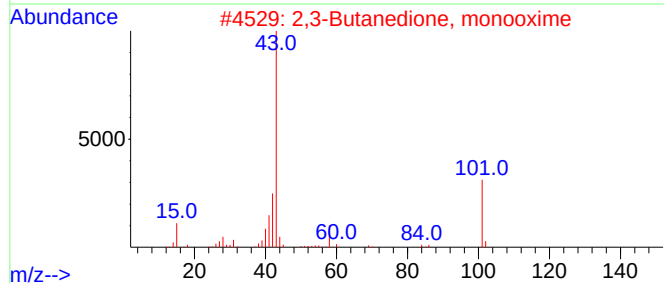
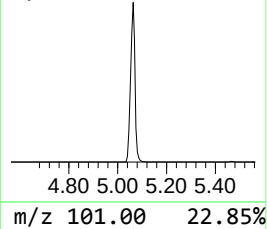
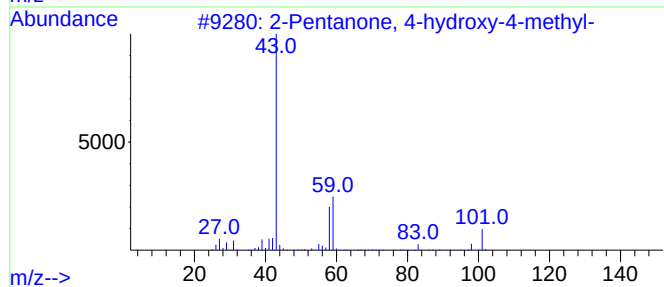
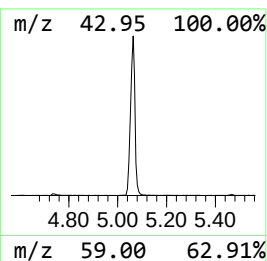
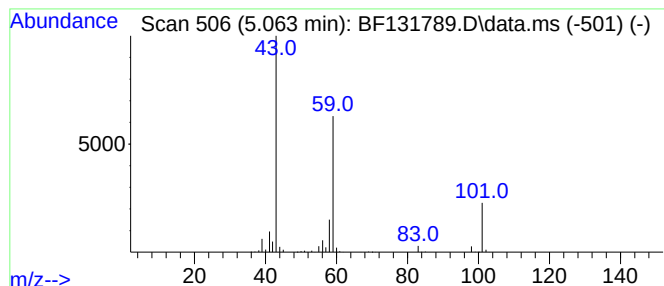
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	32.58 ng	805996	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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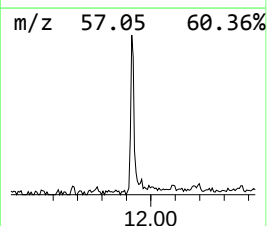
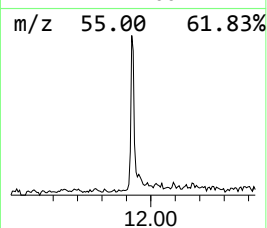
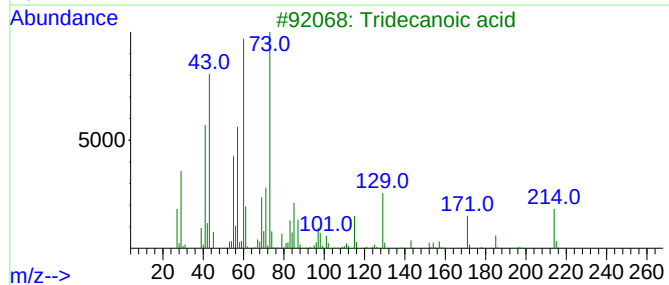
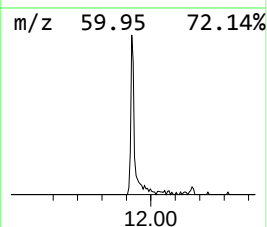
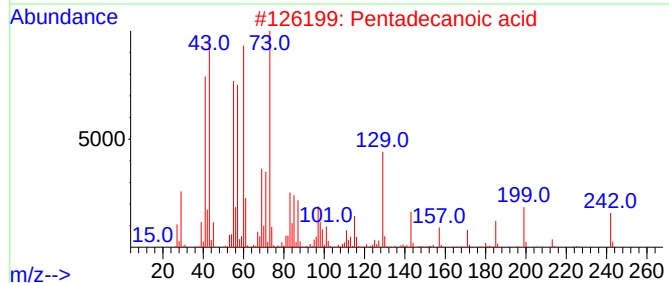
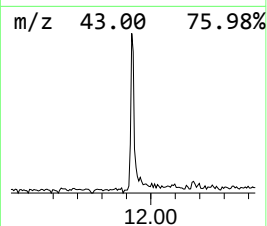
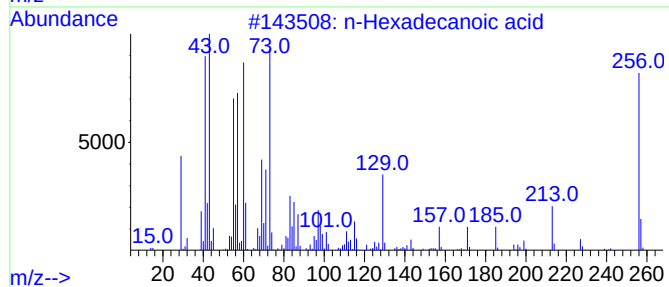
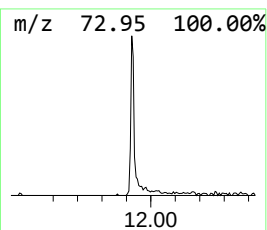
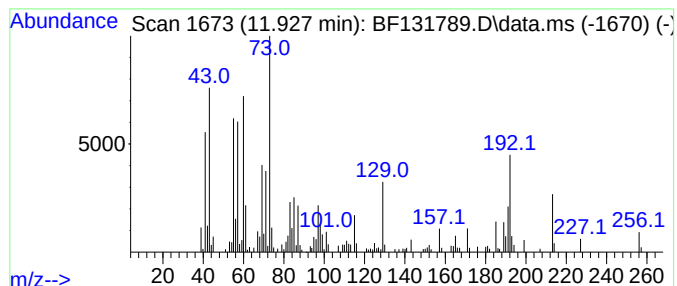
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	4.08 ng	148696	Phenanthrene-d10	11.398

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	60
3			Tridecanoic acid	214	C13H26O2	000638-53-9	46
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Dodecanoic acid	200	C12H24O2	000143-07-7	35



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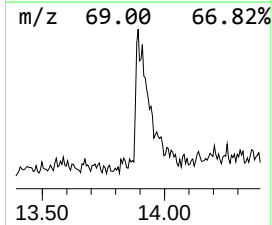
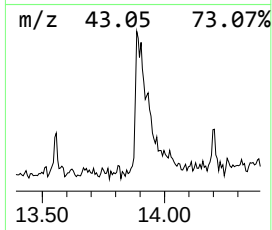
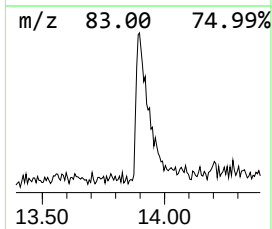
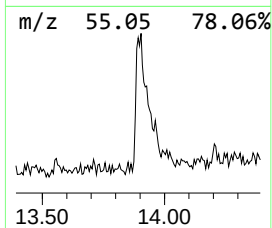
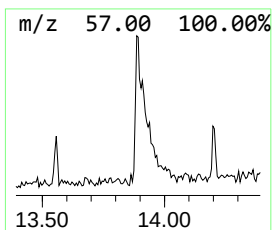
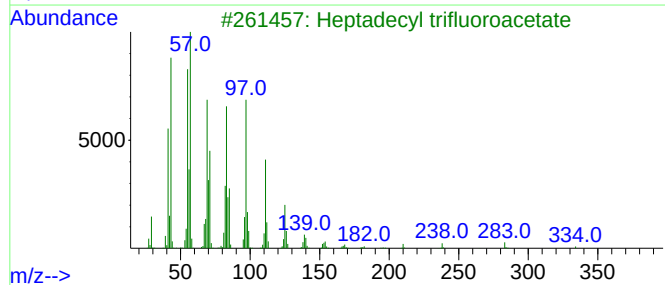
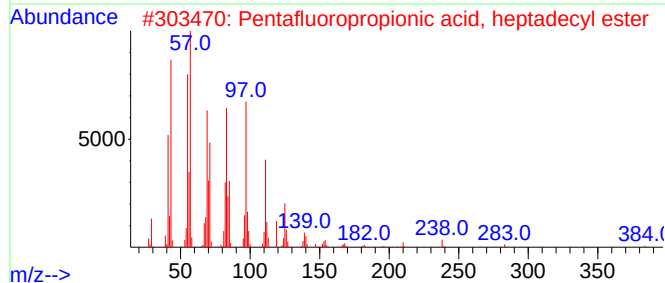
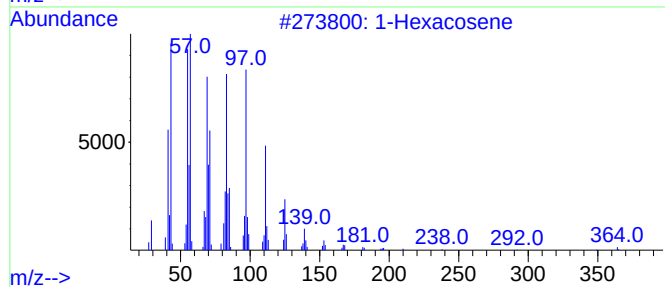
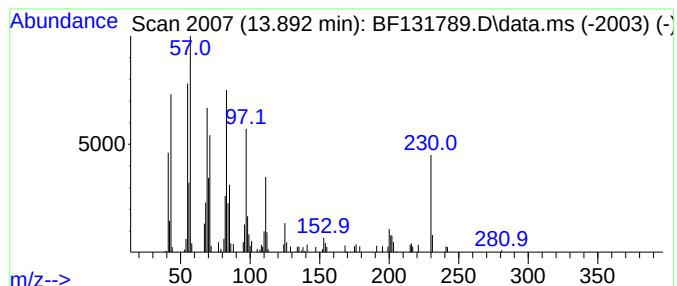
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.892	7.49 ng	192291	Chrysene-d12		14.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	81
2	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	81
3	Heptadecyl trifluoroacetate		352	C19H35F3O2	1010351-87-0	81
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	81
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	81



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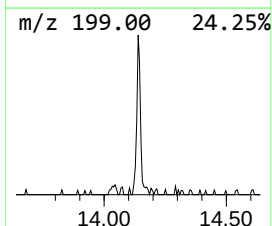
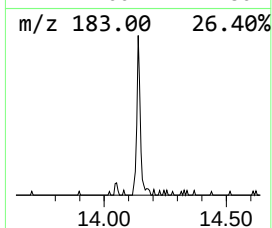
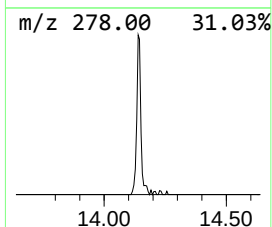
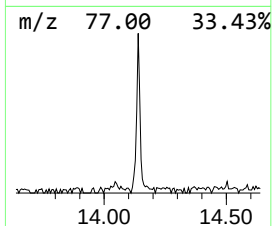
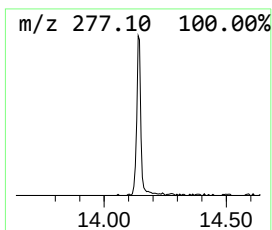
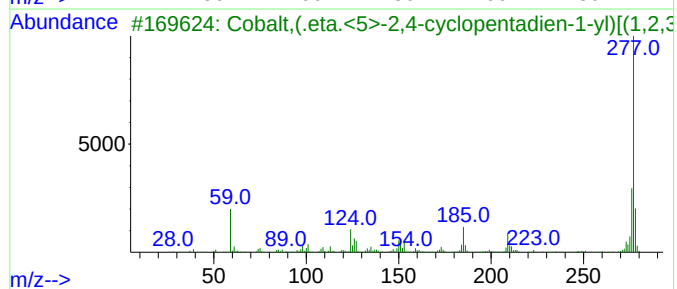
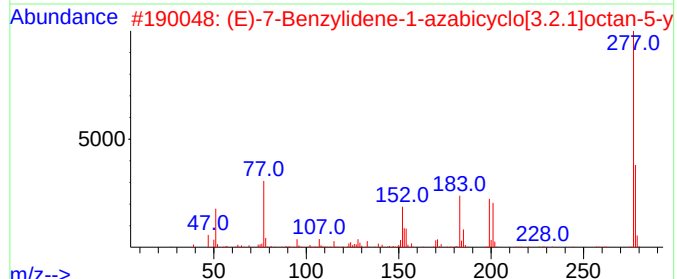
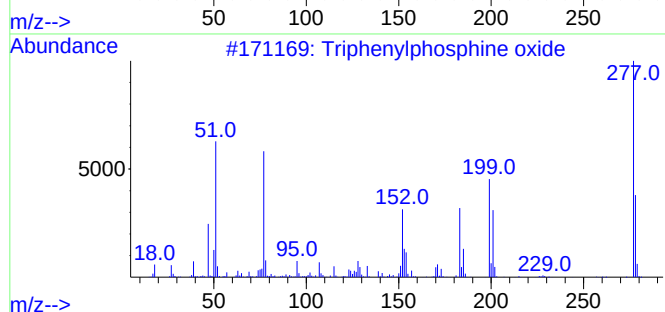
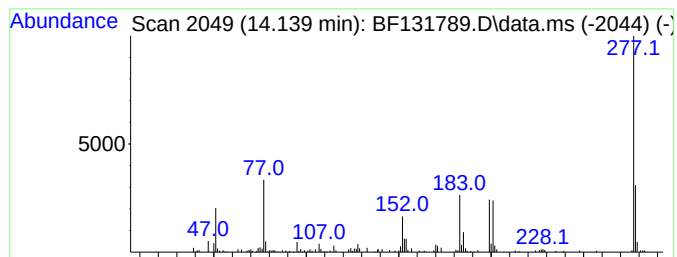
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	4.81 ng	123517	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	83
3			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
5			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	38



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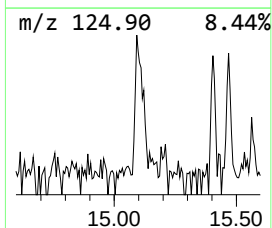
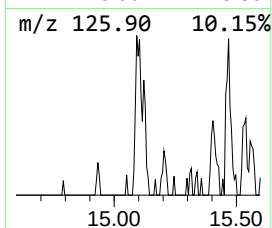
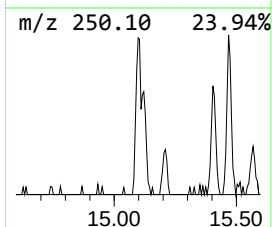
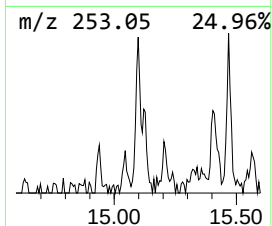
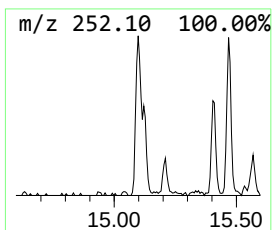
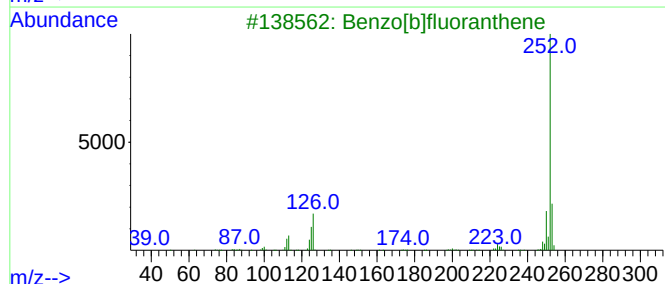
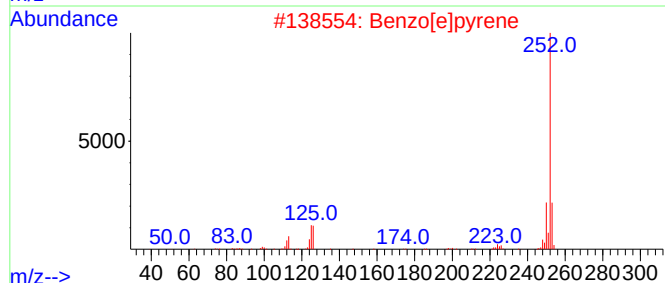
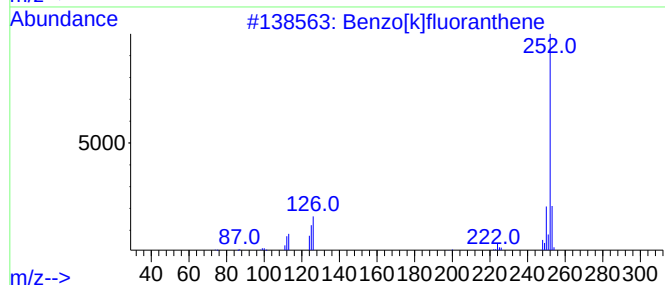
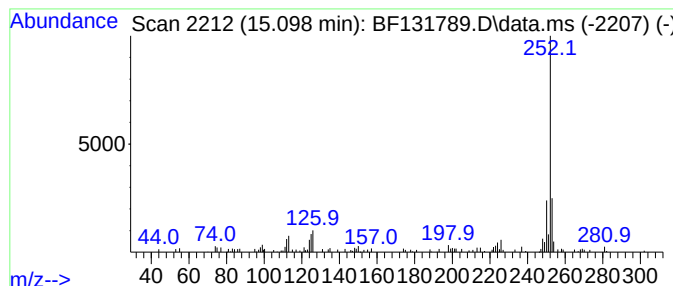
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.90 ng	69482	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[e]pyrene	252	C20H12	000192-97-2	91
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



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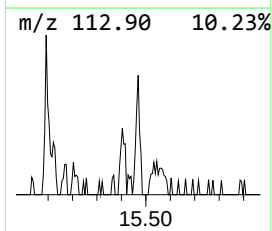
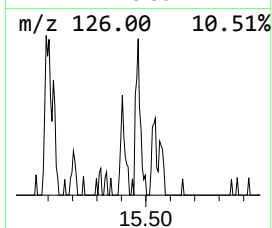
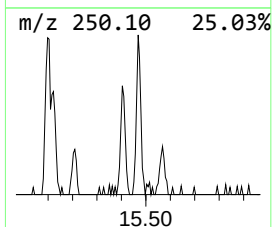
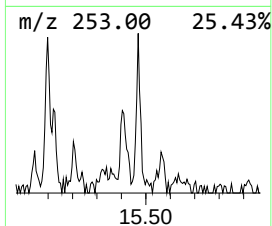
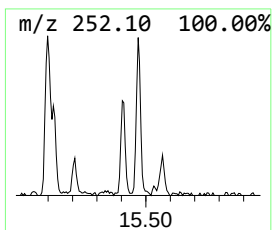
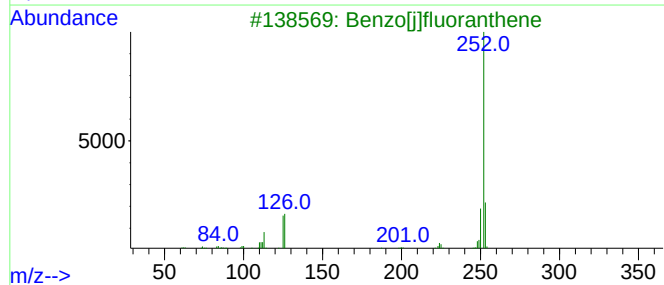
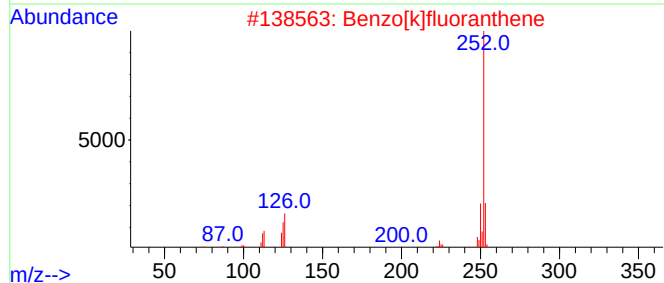
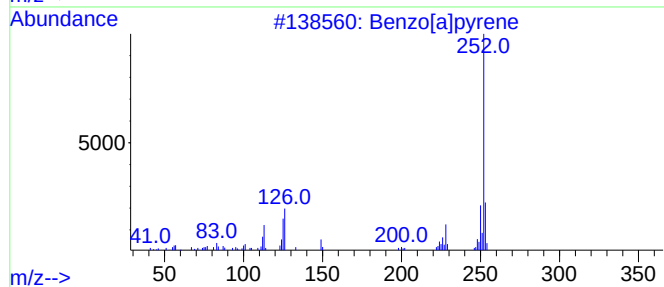
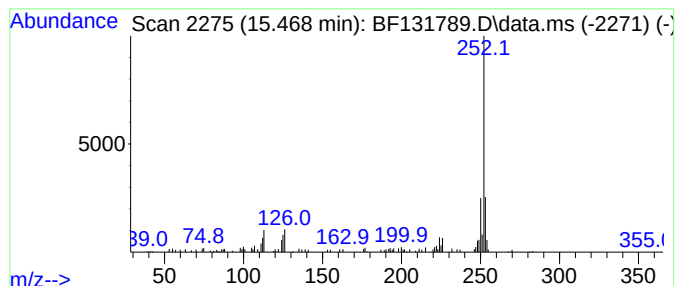
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.468	2.23 ng	53350	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	93
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
4			Benzo[e]pyrene	252	C20H12	000192-97-2	87
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
Data File : BF131789.D
Acq On : 22 Dec 2022 21:51
Operator : CG\JU
Sample : N6183-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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
2-Pentanone, 4-...	5.063	32.6	ng	805996	1	6.851	494852	20.0
n-Hexadecanoic ...	11.927	4.1	ng	148696	4	11.398	728609	20.0
1-Hexacosene	13.892	7.5	ng	192291	5	14.045	513668	20.0
Triphenylphosph...	14.139	4.8	ng	123517	5	14.045	513668	20.0
Benzo[e]pyrene	15.098	2.9	ng	69482	6	15.539	479394	20.0
Benzo[j]fluoran...	15.468	2.2	ng	53350	6	15.539	479394	20.0