

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134390.D
 Acq On : 20 Jul 2023 19:52
 Operator : CG\JU
 Sample : 03648-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071723

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: BF134390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	16	rVB	114321	154430	8.41%	1.277%
2	5.481	572	577	592	rBV	1564047	1546993	84.22%	12.795%
3	6.481	742	747	750	rBV	1582075	1502222	81.79%	12.425%
4	6.834	804	807	815	rBV	440498	394935	21.50%	3.266%
5	7.398	899	903	915	rBV	1026278	1005184	54.73%	8.314%
6	8.116	1021	1025	1028	rBV	576338	491770	26.77%	4.067%
7	9.192	1204	1208	1211	rBV	2374425	1836759	100.00%	15.192%
8	9.586	1272	1275	1279	rBV	58221	46151	2.51%	0.382%
9	9.869	1320	1323	1327	rBV	585884	522859	28.47%	4.324%
10	10.669	1455	1459	1470	rBV	1263522	1104490	60.13%	9.135%
11	11.369	1574	1578	1581	rBV	547852	469061	25.54%	3.880%
12	11.898	1664	1668	1676	rBV	165767	174751	9.51%	1.445%
13	12.310	1734	1738	1742	rVB4	34232	41730	2.27%	0.345%
14	12.468	1760	1765	1770	rVB5	27821	46682	2.54%	0.386%
15	12.592	1783	1786	1787	rBV	27842	27074	1.47%	0.224%
16	12.627	1787	1792	1797	rVB3	70324	102868	5.60%	0.851%
17	12.686	1799	1802	1808	rVV2	46235	55740	3.03%	0.461%
18	12.833	1819	1827	1831	rBV3	38706	79736	4.34%	0.659%
19	12.963	1845	1849	1853	rBV	1475027	1379796	75.12%	11.412%
20	13.192	1886	1888	1891	rVB2	27975	22971	1.25%	0.190%
21	13.539	1944	1947	1950	rBV2	34477	39181	2.13%	0.324%
22	13.868	2001	2003	2007	rVB2	28103	24631	1.34%	0.204%
23	14.027	2027	2030	2034	rBV	429472	426932	23.24%	3.531%
24	14.186	2055	2057	2062	rVB3	39323	40550	2.21%	0.335%
25	14.492	2107	2109	2112	rBV	42730	42653	2.32%	0.353%
26	15.539	2283	2287	2296	rVB	271957	384880	20.95%	3.183%
27	16.245	2404	2407	2420	rVB5	52681	125619	6.84%	1.039%

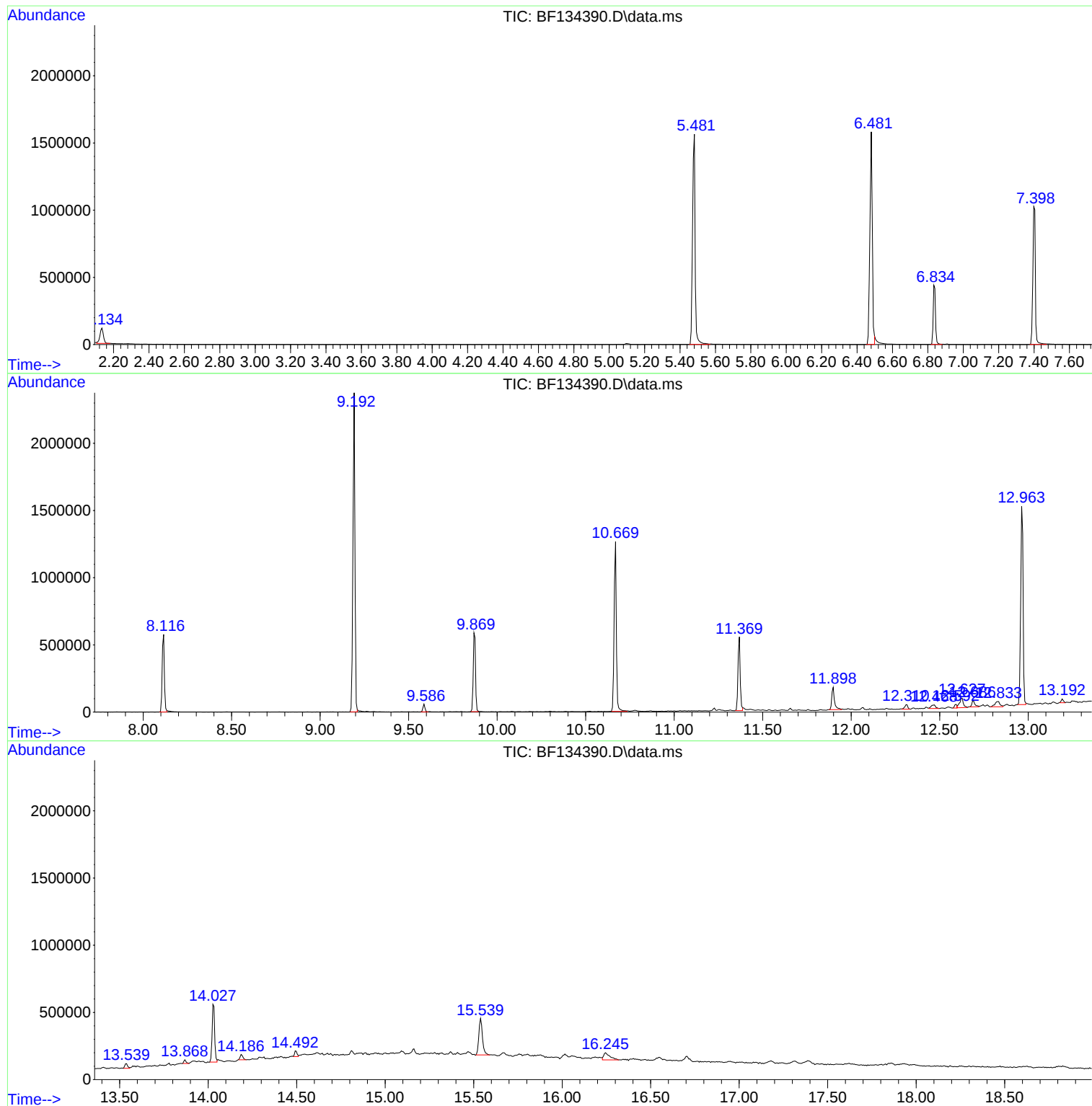
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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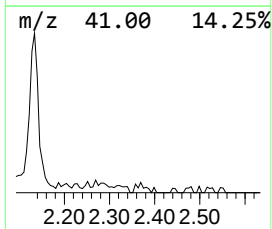
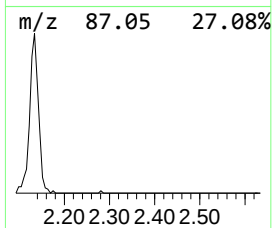
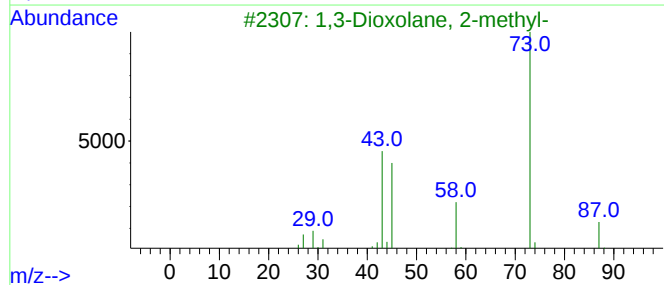
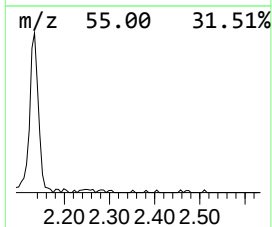
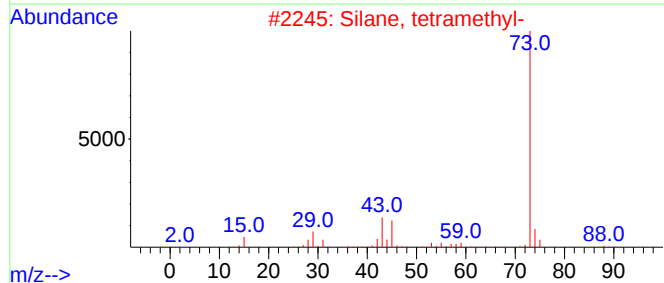
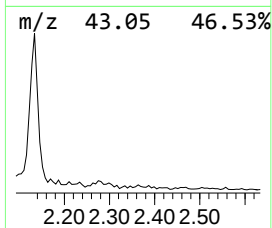
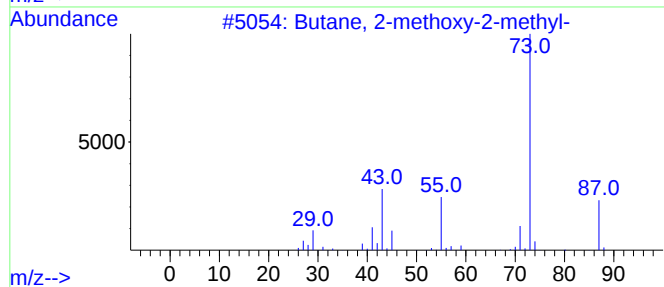
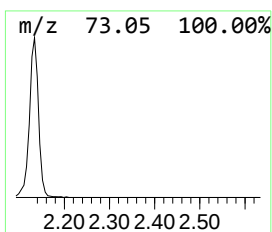
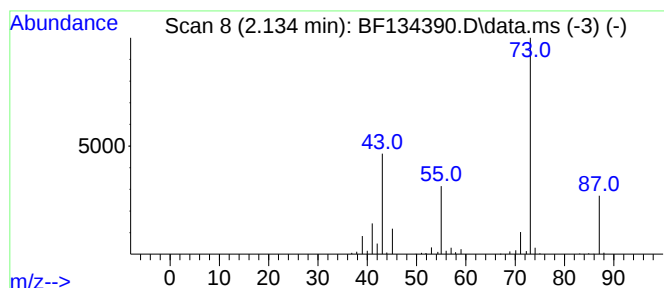
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	7.82 ng	154430	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



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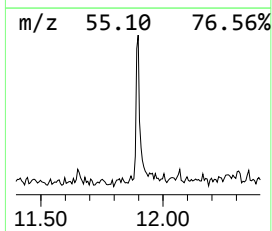
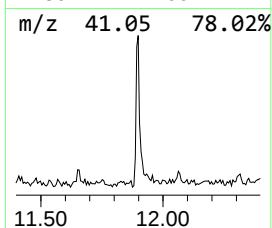
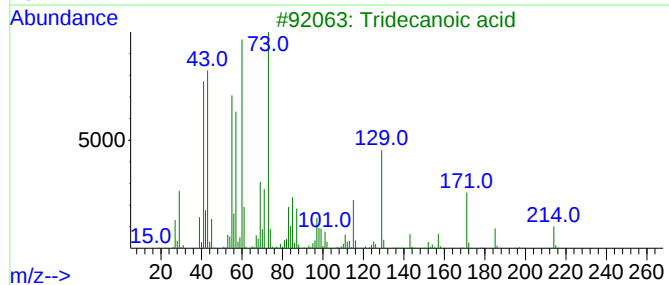
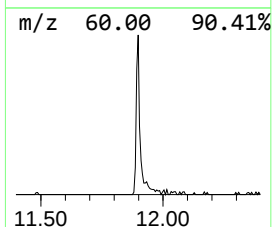
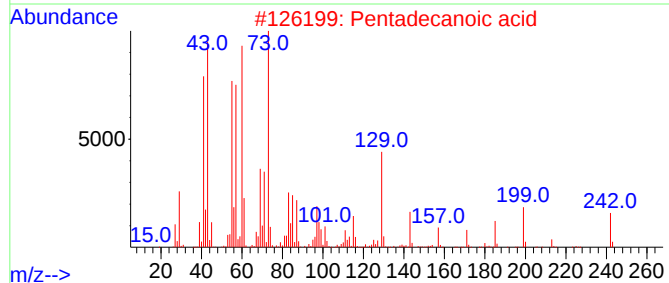
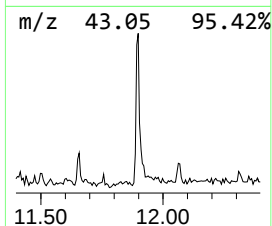
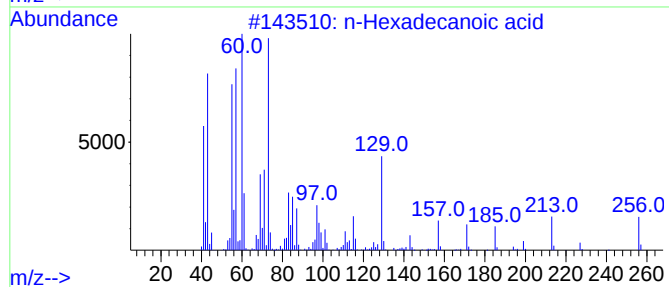
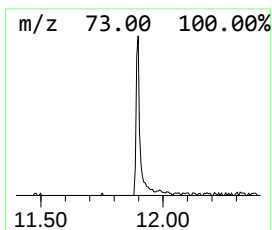
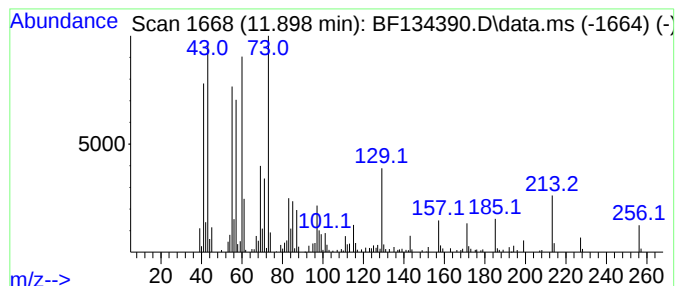
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	7.45 ng	174751	Phenanthrene-d10	11.369

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	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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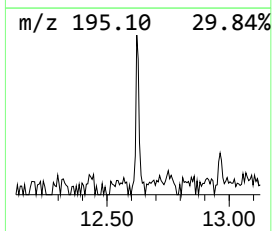
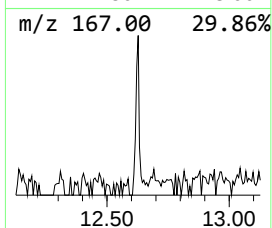
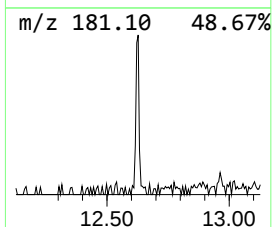
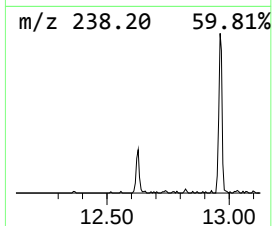
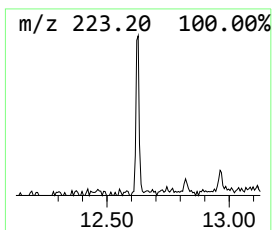
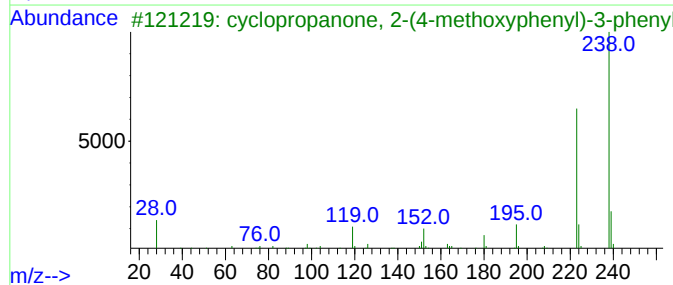
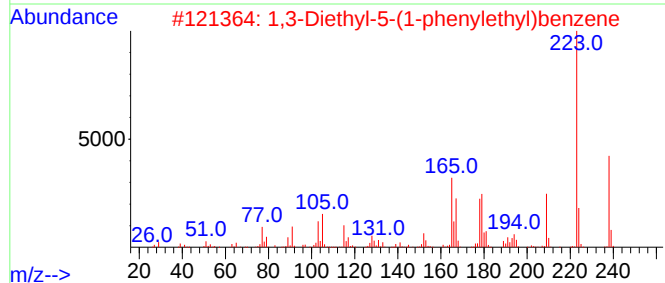
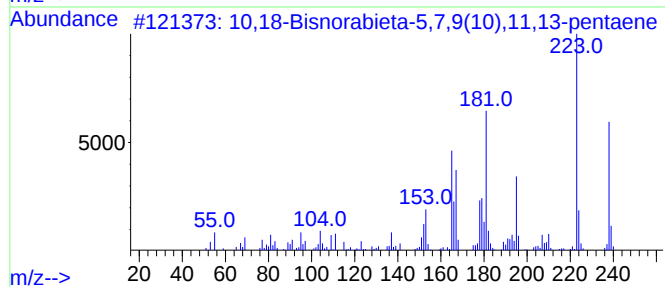
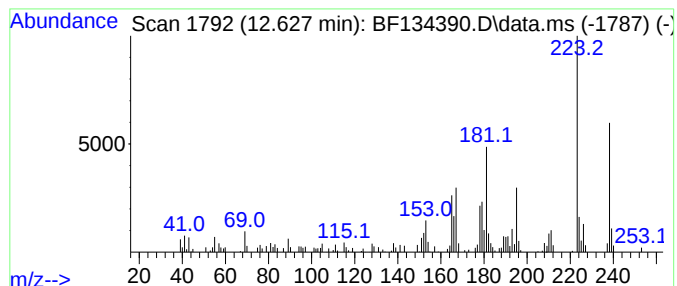
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Peak Number 3 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.627	4.39 ng	102868	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	93
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	70
3	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	60
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	50
5	Phenol, 2,6-bis(1,1-dimethylethy...	238	C14H22OS	000950-59-4	49



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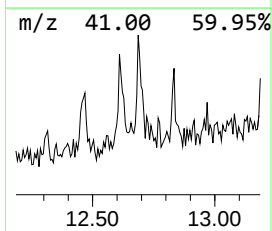
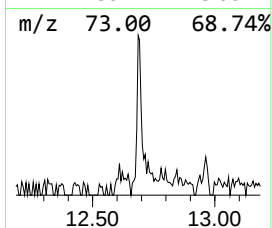
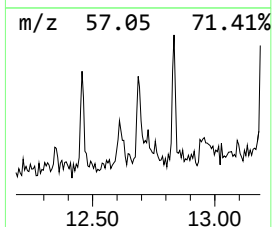
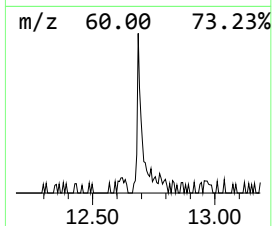
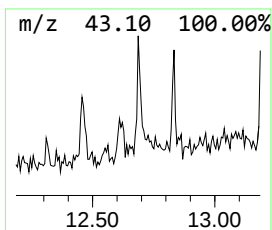
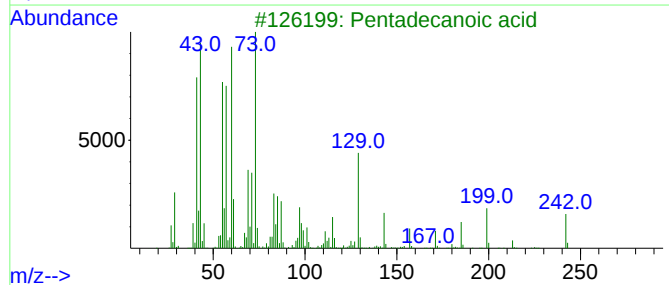
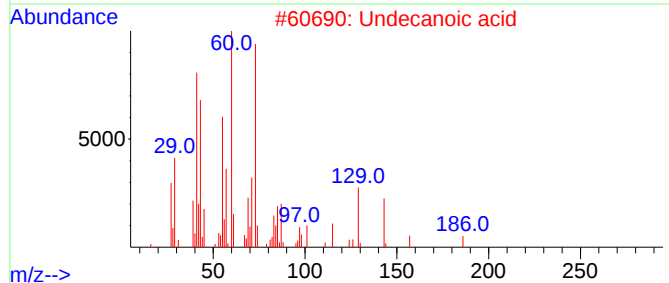
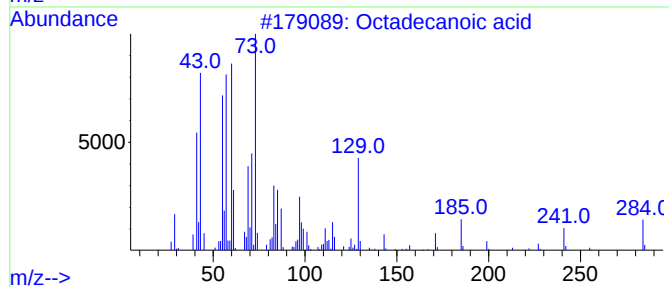
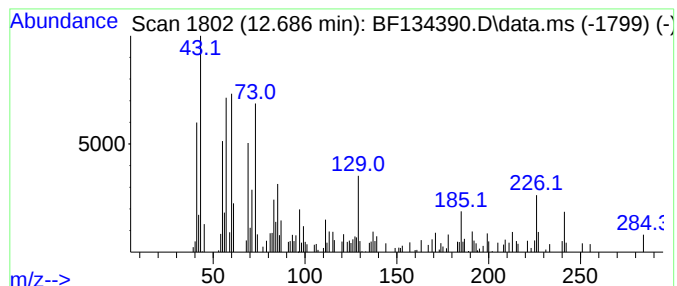
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	2.38 ng	55740	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	70
2			Undecanoic acid	186	C11H22O2	000112-37-8	60
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4			Dodecanoic acid	200	C12H24O2	000143-07-7	58
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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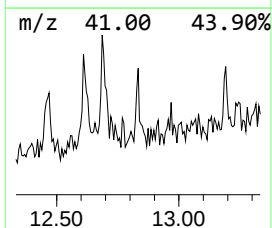
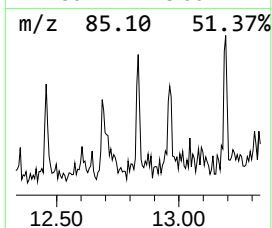
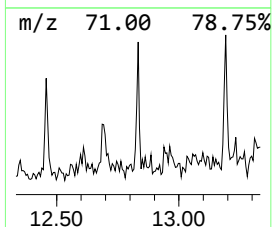
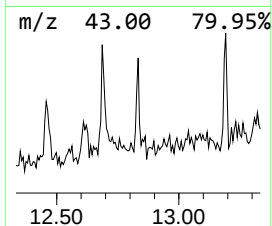
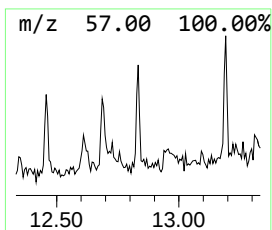
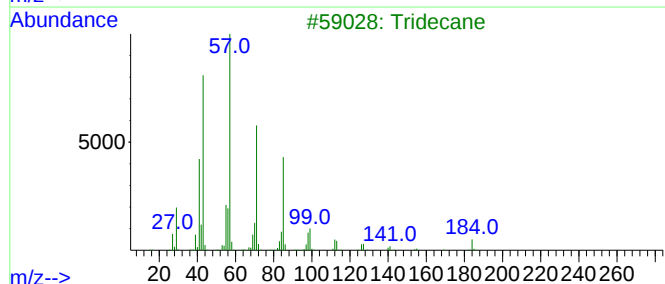
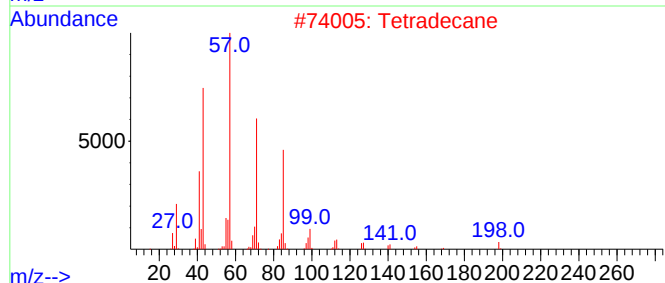
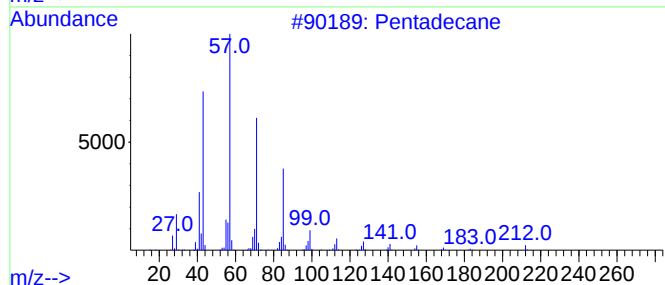
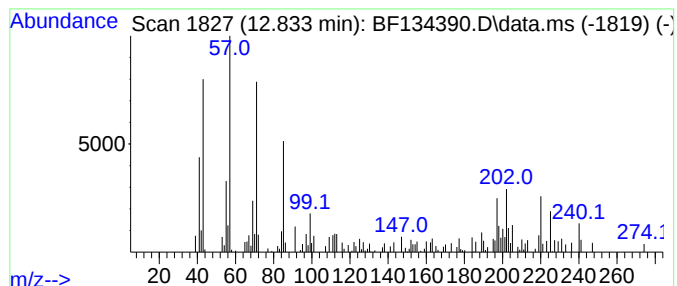
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	3.74 ng	79736	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	70
2			Tetradecane	198	C14H30	000629-59-4	60
3			Tridecane	184	C13H28	000629-50-5	55
4			Heptadecane	240	C17H36	000629-78-7	49
5			Hexadecane	226	C16H34	000544-76-3	49



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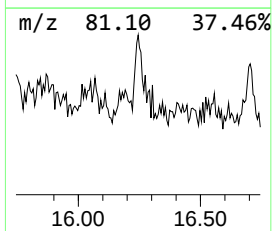
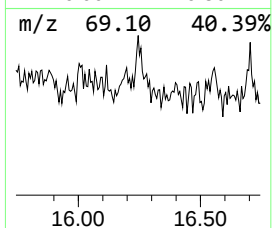
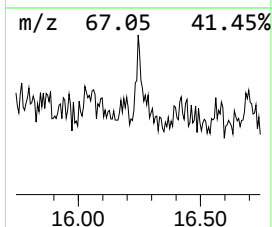
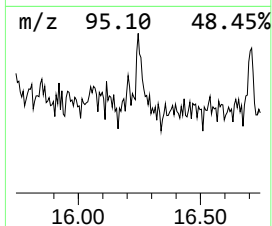
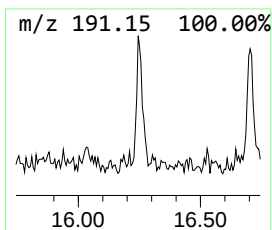
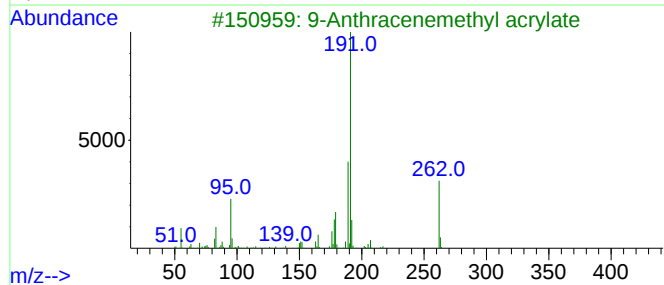
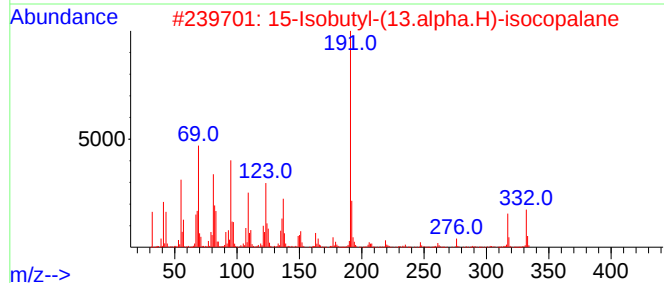
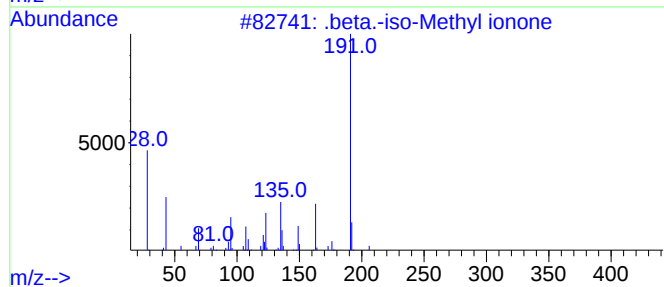
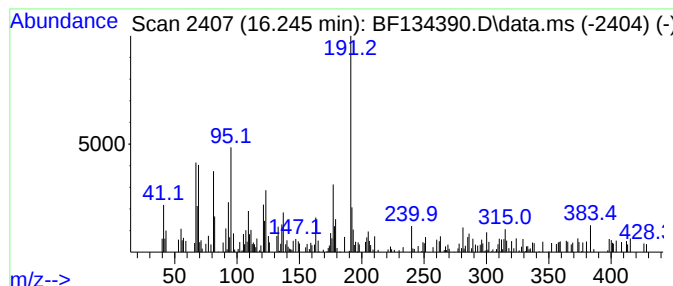
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 .beta.-iso-Methyl ionone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	6.53 ng	125619	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	74
2			15-Isobutyl-(13.alpha.H)-isocopa...	332	C24H44	087953-47-7	64
3			9-Anthracenemethyl acrylate	262	C18H14O2	1000445-99-3	49
4			9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	49
5			Silane, dimethyl(dimethyl(2,6-di...	356	C18H36O3Si2	1000347-91-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134390.D
Acq On : 20 Jul 2023 19:52
Operator : CG\JU
Sample : 03648-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-071723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Butane, 2-metho...	2.134	7.8	ng	154430	1	6.839	394935	20.0
n-Hexadecanoic ...	11.898	7.5	ng	174751	4	11.369	469061	20.0
10,18-Bisnorabi...	12.627	4.4	ng	102868	4	11.369	469061	20.0
Octadecanoic acid	12.686	2.4	ng	55740	4	11.369	469061	20.0
Pentadecane	12.833	3.7	ng	79736	5	14.027	426932	20.0
.beta.-iso-Meth...	16.245	6.5	ng	125619	6	15.539	384880	20.0