

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133636.D
 Acq On : 08 Jun 2023 11:56
 Operator : CG\JU
 Sample : 03016-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP04

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	12	rVB	593672	708288	23.94%	2.993%
2	5.057	502	505	513	rVB	38426	46212	1.56%	0.195%
3	5.451	567	572	575	rBV	2638372	2531566	85.56%	10.698%
4	6.463	738	744	747	rBV	2586140	2657324	89.81%	11.229%
5	6.834	803	807	810	rBV	1205714	901538	30.47%	3.810%
6	7.398	898	903	906	rBV	1981533	1747593	59.07%	7.385%
7	8.116	1021	1025	1029	rBV	1444982	1182436	39.96%	4.997%
8	9.198	1204	1209	1212	rBV	3194236	2958740	100.00%	12.503%
9	9.874	1320	1324	1327	rBV	1589886	1252829	42.34%	5.294%
10	10.251	1385	1388	1391	rBV	52100	39242	1.33%	0.166%
11	10.586	1442	1445	1449	rBV	495151	405371	13.70%	1.713%
12	10.663	1454	1458	1461	rBV	2203991	1906547	64.44%	8.056%
13	11.363	1573	1577	1580	rBV	1588180	1295497	43.79%	5.474%
14	11.892	1663	1667	1678	rBV	223674	242234	8.19%	1.024%
15	12.574	1779	1783	1786	rBV	169913	146766	4.96%	0.620%
16	12.674	1797	1800	1804	rBV2	29820	33112	1.12%	0.140%
17	12.804	1814	1822	1825	rBV	125128	123974	4.19%	0.524%
18	12.951	1843	1847	1851	rBV	2648214	2619303	88.53%	11.068%
19	13.857	1997	2001	2003	rBV2	39540	41687	1.41%	0.176%
20	13.892	2003	2007	2018	rVV5	66384	216086	7.30%	0.913%
21	14.004	2022	2026	2029	rVV	914130	915026	30.93%	3.867%
22	14.027	2029	2030	2038	rVB	59494	50668	1.71%	0.214%
23	14.480	2104	2107	2110	rVB	47759	40417	1.37%	0.171%
24	14.639	2130	2134	2139	rVB	597962	516952	17.47%	2.184%
25	14.862	2169	2172	2175	rVB	36705	31790	1.07%	0.134%
26	15.039	2199	2202	2209	rBV	42805	72638	2.46%	0.307%
27	15.127	2213	2217	2223	rVB	72580	95565	3.23%	0.404%
28	15.468	2270	2275	2279	rBV	659573	815216	27.55%	3.445%
29	15.939	2352	2355	2361	rVB3	45441	70219	2.37%	0.297%

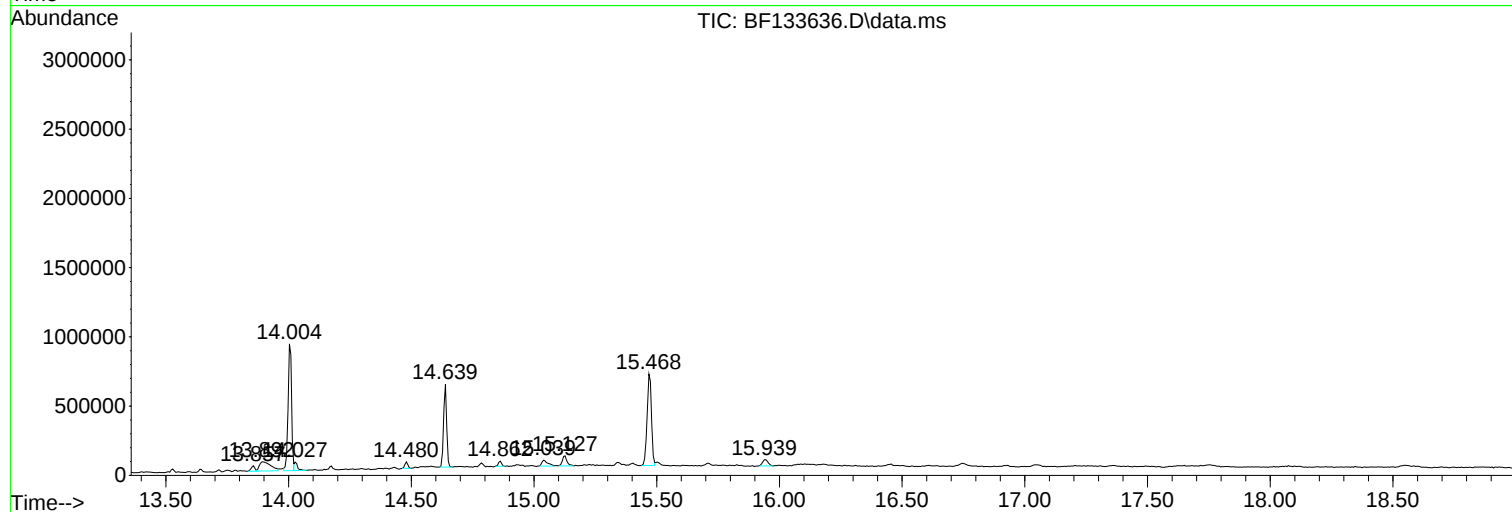
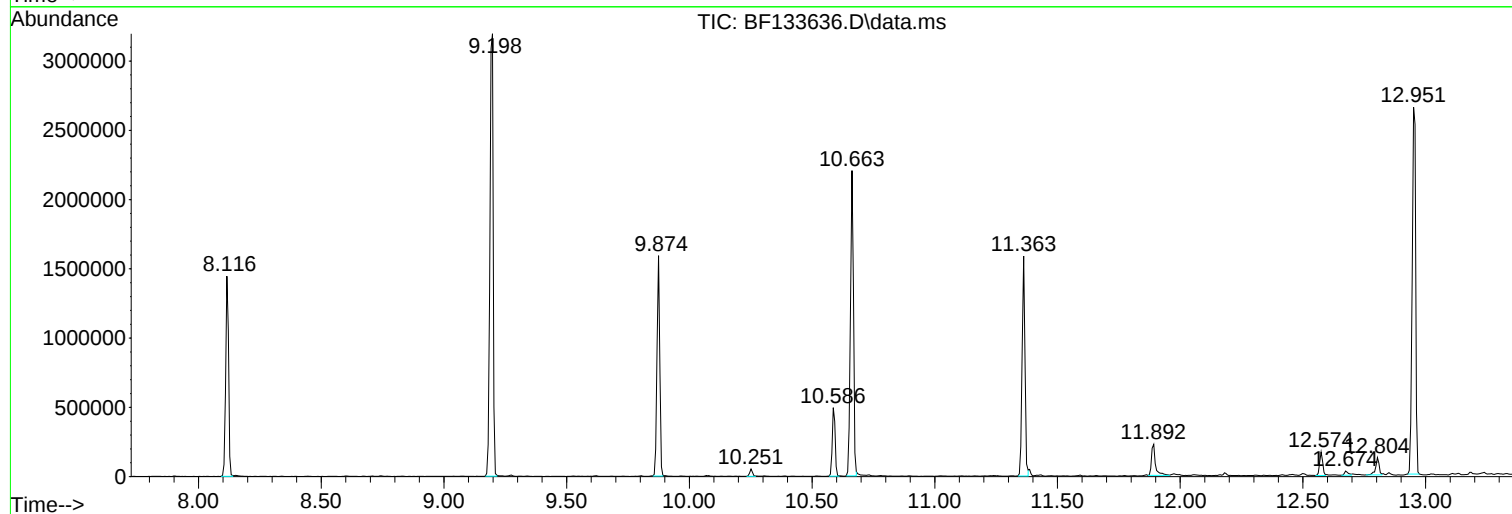
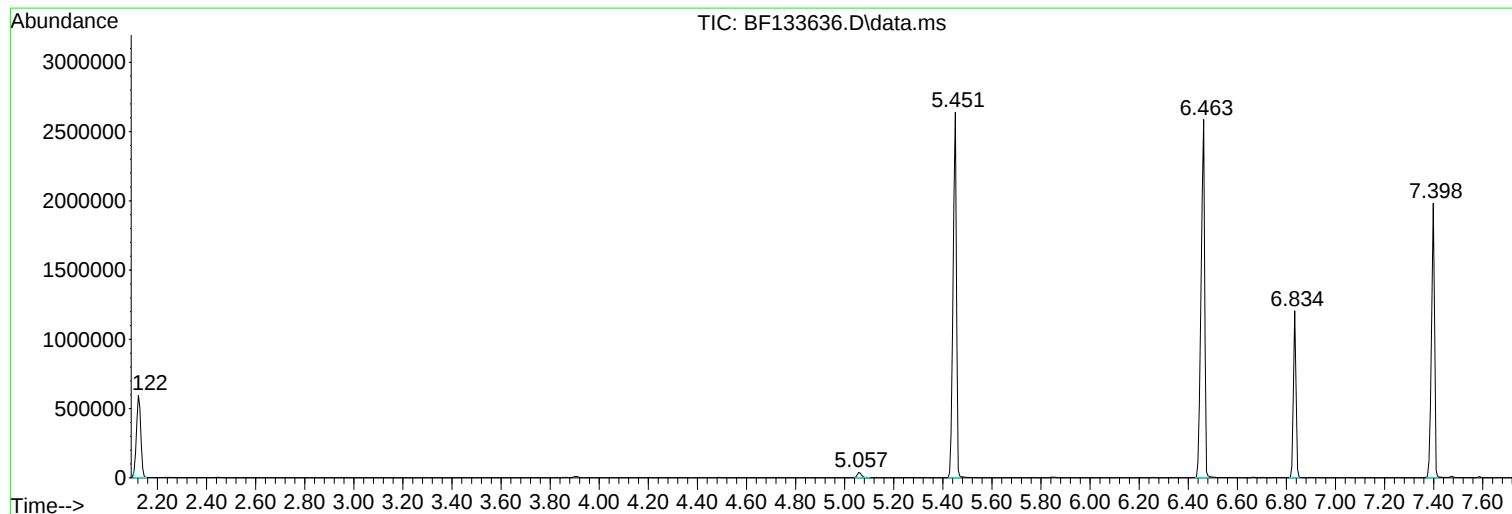
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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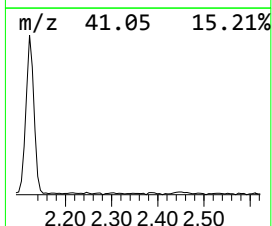
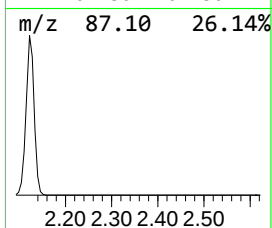
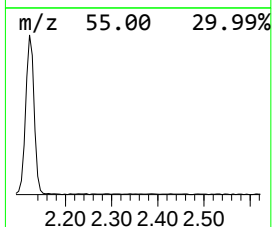
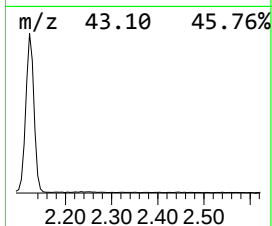
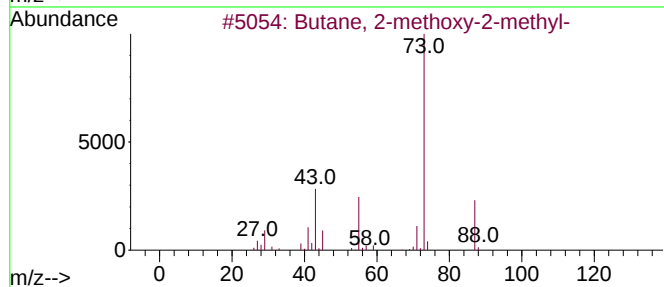
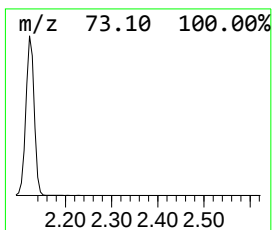
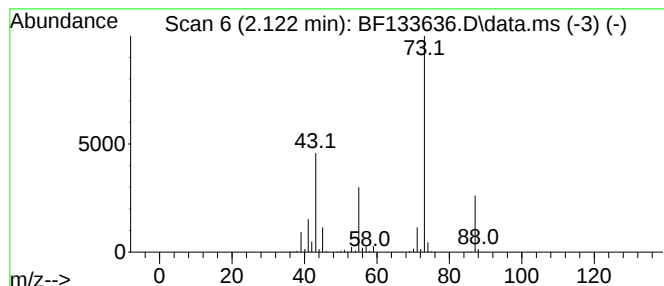
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	15.71 ng	708288	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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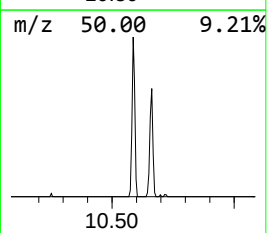
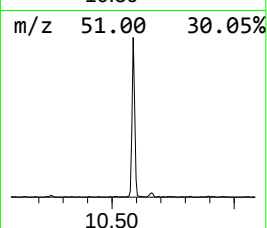
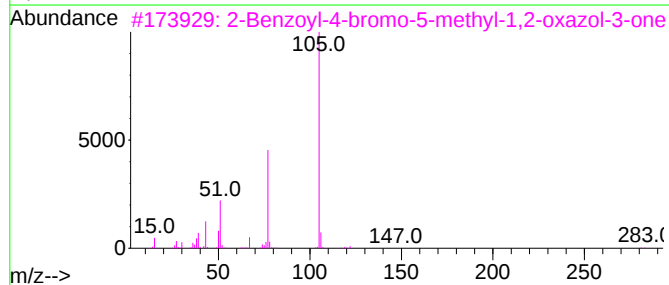
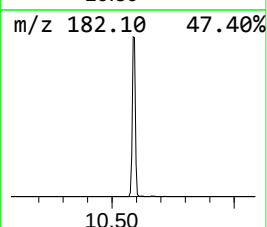
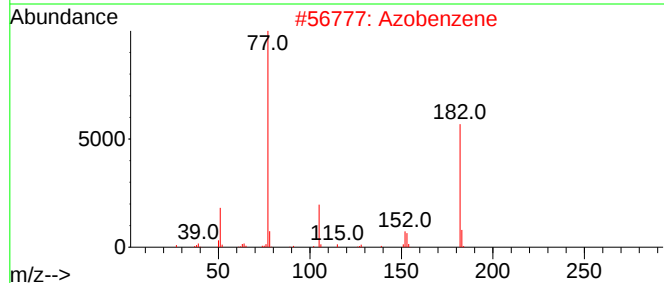
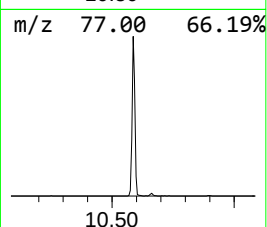
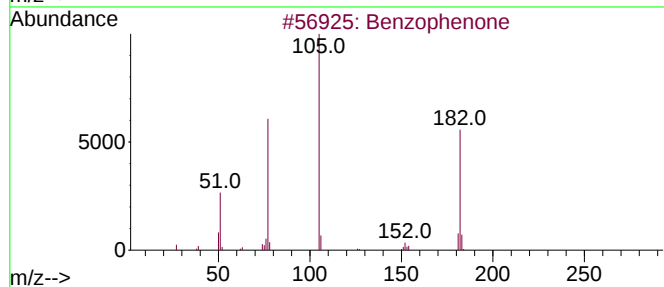
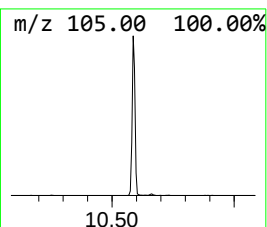
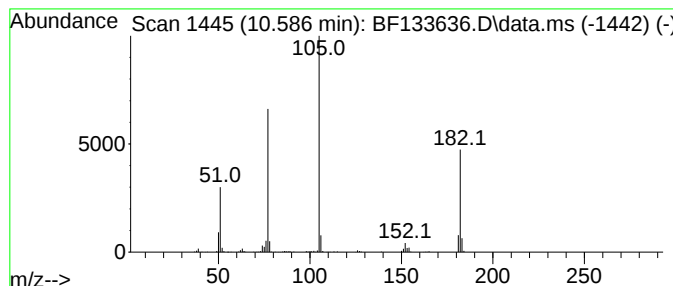
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	6.47 ng	405371	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50



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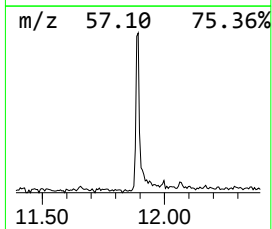
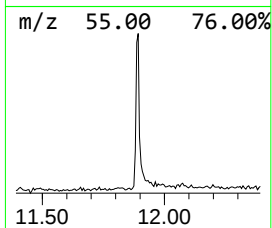
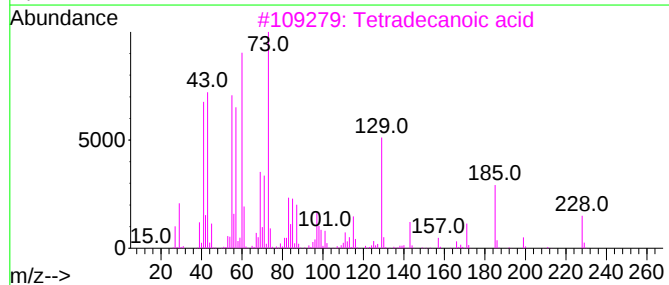
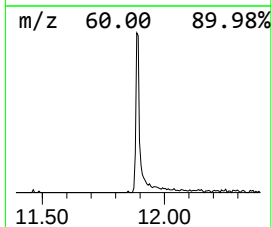
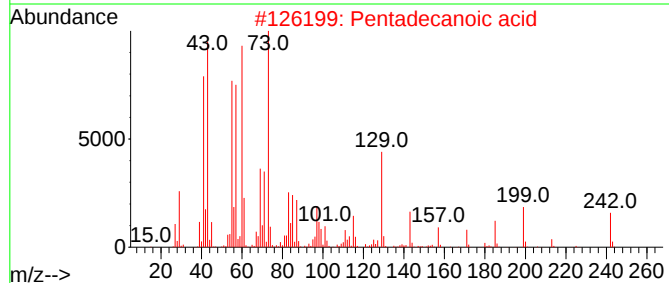
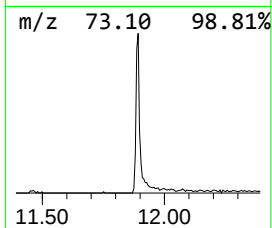
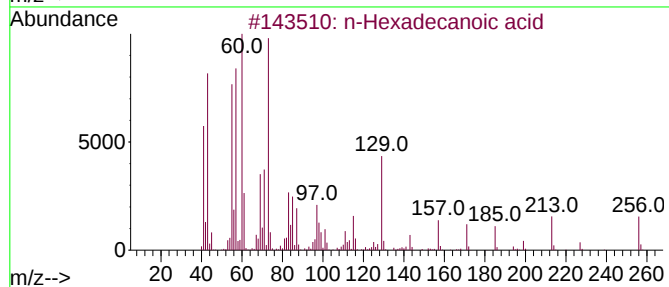
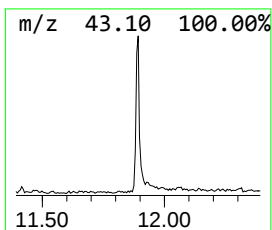
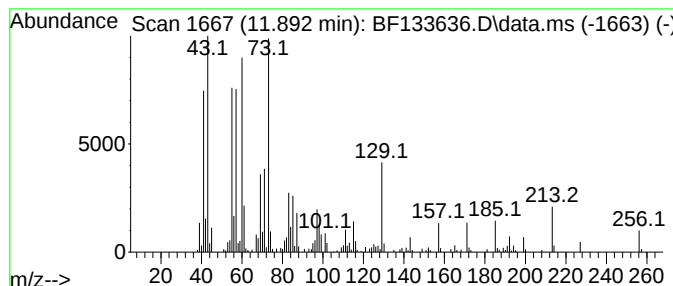
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.74 ng	242234	Phenanthrene-d10	11.363

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



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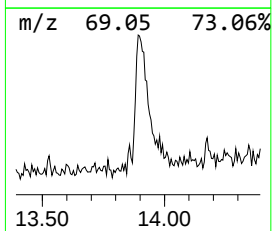
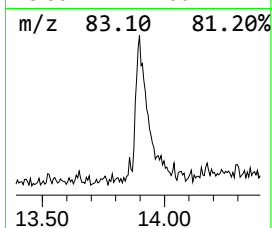
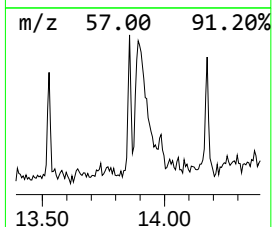
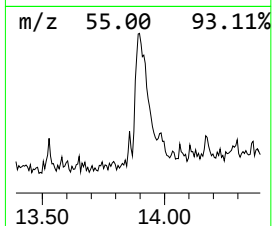
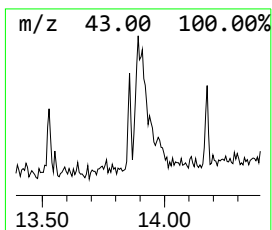
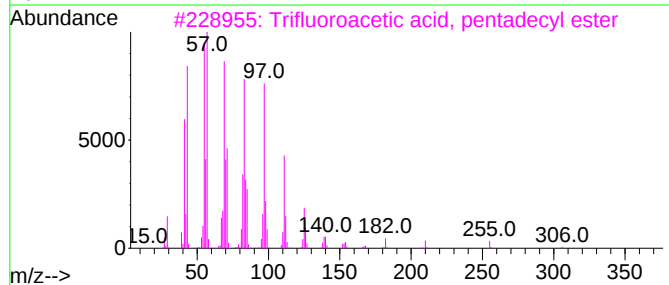
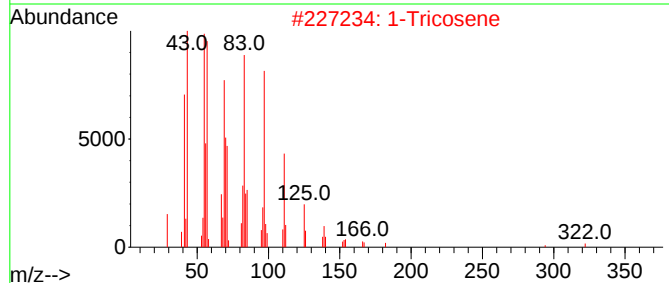
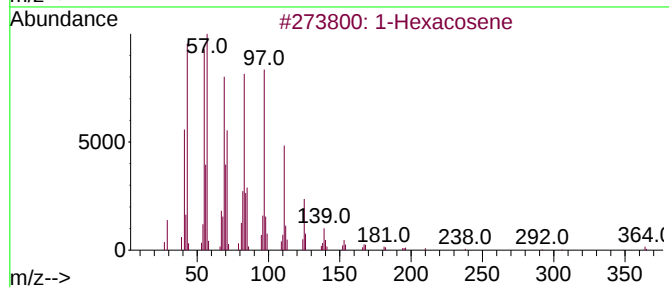
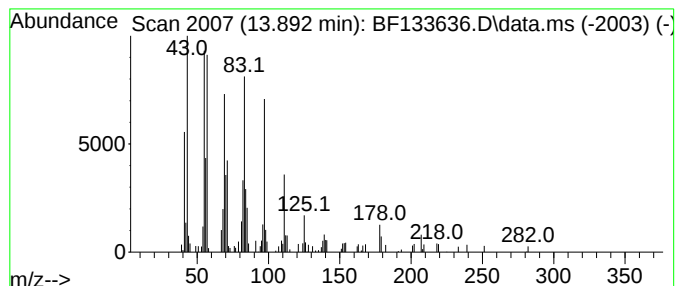
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Peak Number 5 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.72 ng	216086	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	93
2			1-Tricosene	322	C23H46	018835-32-0	93
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
4			9-Nonadecene	266	C19H38	031035-07-1	83
5			1-Docosene	308	C22H44	001599-67-3	74



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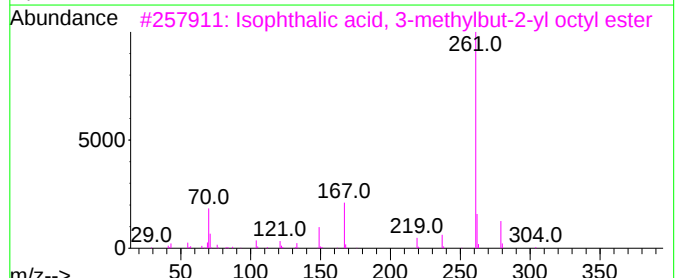
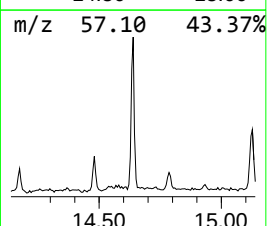
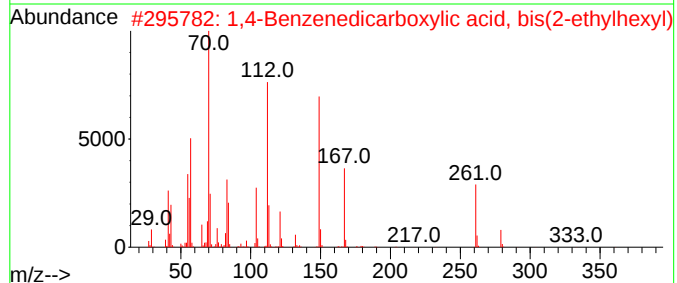
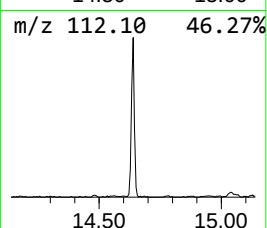
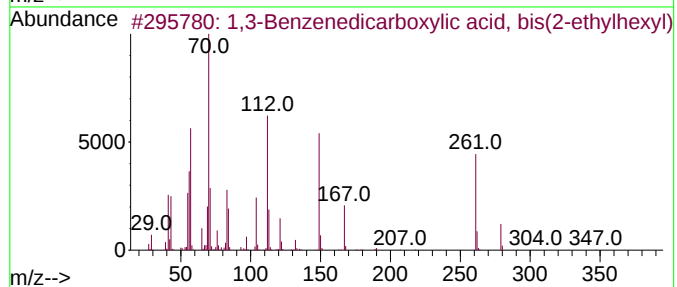
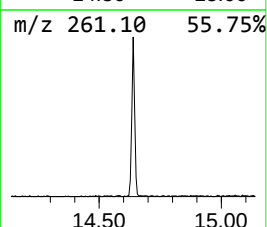
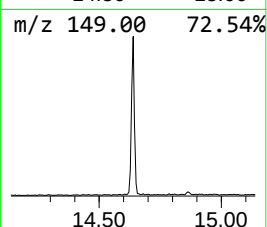
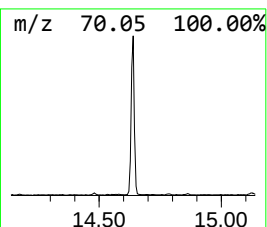
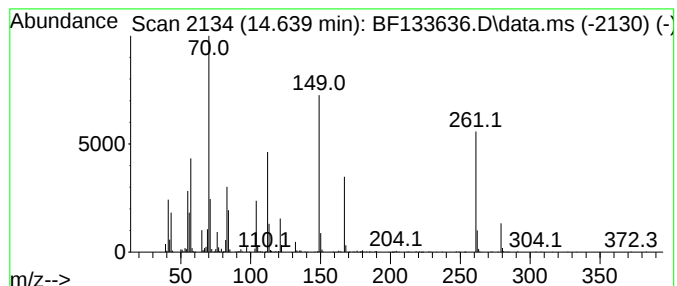
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Peak Number 6 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	11.30 ng	516952	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	74
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
3			Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	50
4			Terephthalic acid, 3-methylbut-2-...	348	C21H32O4	1000356-27-6	49
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



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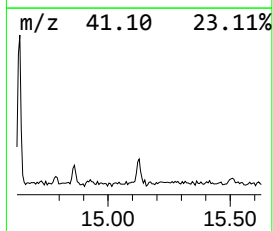
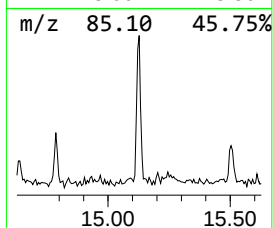
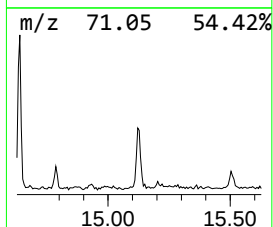
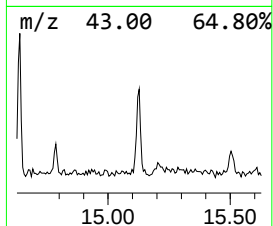
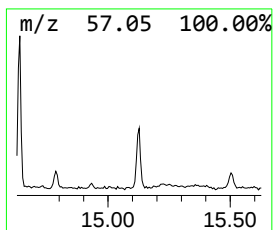
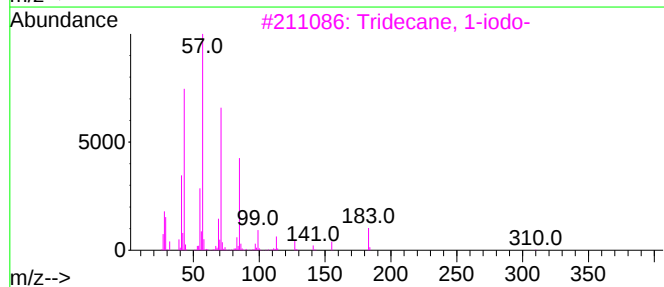
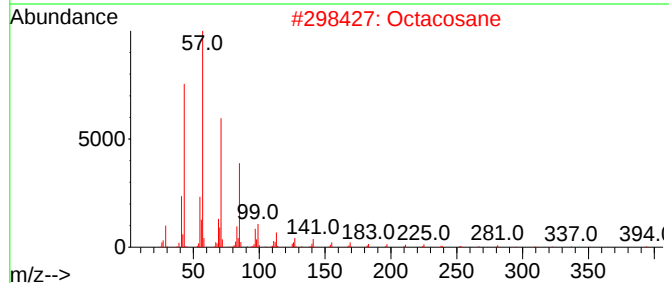
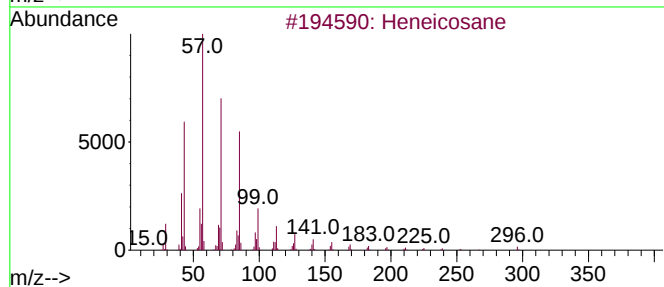
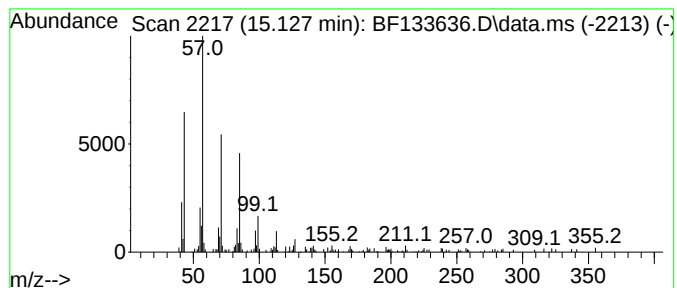
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	2.34 ng	95565	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octacosane	394	C28H58	000630-02-4	76
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
4			Heptacosane	380	C27H56	000593-49-7	68
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133636.D
Acq On : 08 Jun 2023 11:56
Operator : CG\JU
Sample : 03016-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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
Butane, 2-metho...	2.122	15.7	ng	708288	1	6.834	901538	20.0
Benzophenone	10.586	6.5	ng	405371	3	9.874	1252830	20.0
n-Hexadecanoic ...	11.892	3.7	ng	242234	4	11.363	1295500	20.0
1-Hexacosene	13.892	4.7	ng	216086	5	14.004	915026	20.0
1,3-Benzenedica...	14.639	11.3	ng	516952	5	14.004	915026	20.0
Heneicosane	15.127	2.3	ng	95565	6	15.468	815216	20.0