

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070225\
 Data File : BF142976.D
 Acq On : 02 Jul 2025 17:49
 Operator : RC/JU
 Sample : Q2459-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	481	490	504	rBV	61677	98795	8.95%	1.175%
2	5.487	555	560	582	rBV	693573	902330	81.74%	10.732%
3	6.498	727	732	748	rBV	713525	937625	84.93%	11.152%
4	6.869	790	795	801	rBV	263371	317828	28.79%	3.780%
5	7.434	885	891	907	rBV	464974	582470	52.76%	6.928%
6	8.157	1009	1014	1021	rBV	333117	416293	37.71%	4.951%
7	9.228	1191	1196	1201	rBV	884874	1103953	100.00%	13.130%
8	9.910	1307	1312	1322	rVB	388341	482331	43.69%	5.737%
9	10.627	1429	1434	1442	rVB	150070	190412	17.25%	2.265%
10	10.704	1442	1447	1462	rBV	590847	744667	67.45%	8.857%
11	10.933	1479	1486	1490	rBV	13534	16247	1.47%	0.193%
12	11.404	1560	1566	1575	rBV	377692	485850	44.01%	5.779%
13	11.922	1648	1654	1666	rBV3	39692	75437	6.83%	0.897%
14	12.016	1666	1670	1679	rVB2	5663	12710	1.15%	0.151%
15	12.616	1768	1772	1776	rBV	23558	30851	2.79%	0.367%
16	12.804	1800	1804	1807	rBV	17804	21924	1.99%	0.261%
17	12.845	1807	1811	1816	rVB	26422	35644	3.23%	0.424%
18	12.986	1830	1835	1840	rBV	761331	951231	86.17%	11.314%
19	13.463	1910	1916	1921	rBV	87536	121850	11.04%	1.449%
20	13.886	1980	1988	2006	rBV3	32050	80142	7.26%	0.953%
21	14.045	2008	2015	2027	rVB	245929	349353	31.65%	4.155%
22	14.198	2037	2041	2049	rBV	8922	14242	1.29%	0.169%
23	14.504	2089	2093	2098	rBV3	10009	14169	1.28%	0.169%
24	15.104	2190	2195	2202	rBV	16420	36697	3.32%	0.436%
25	15.415	2244	2248	2254	rVB	10301	15610	1.41%	0.186%
26	15.474	2254	2258	2263	rBV	13155	20120	1.82%	0.239%
27	15.539	2263	2269	2281	rVV	217691	336483	30.48%	4.002%
28	17.051	2521	2526	2533	rVB2	6088	12547	1.14%	0.149%

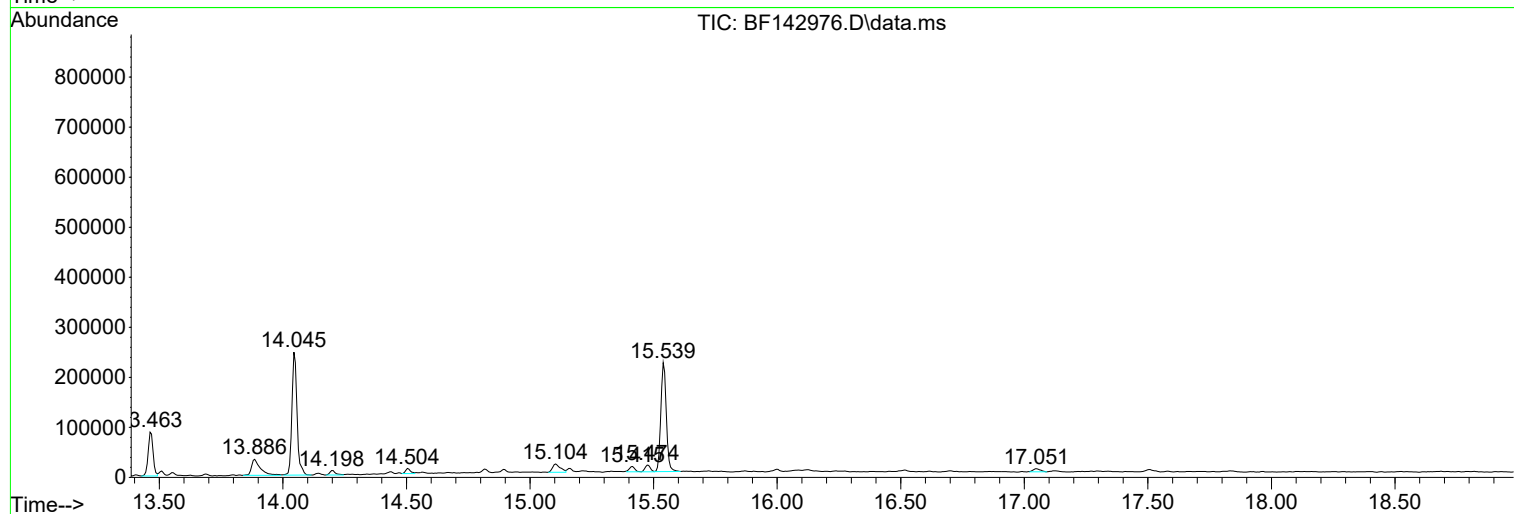
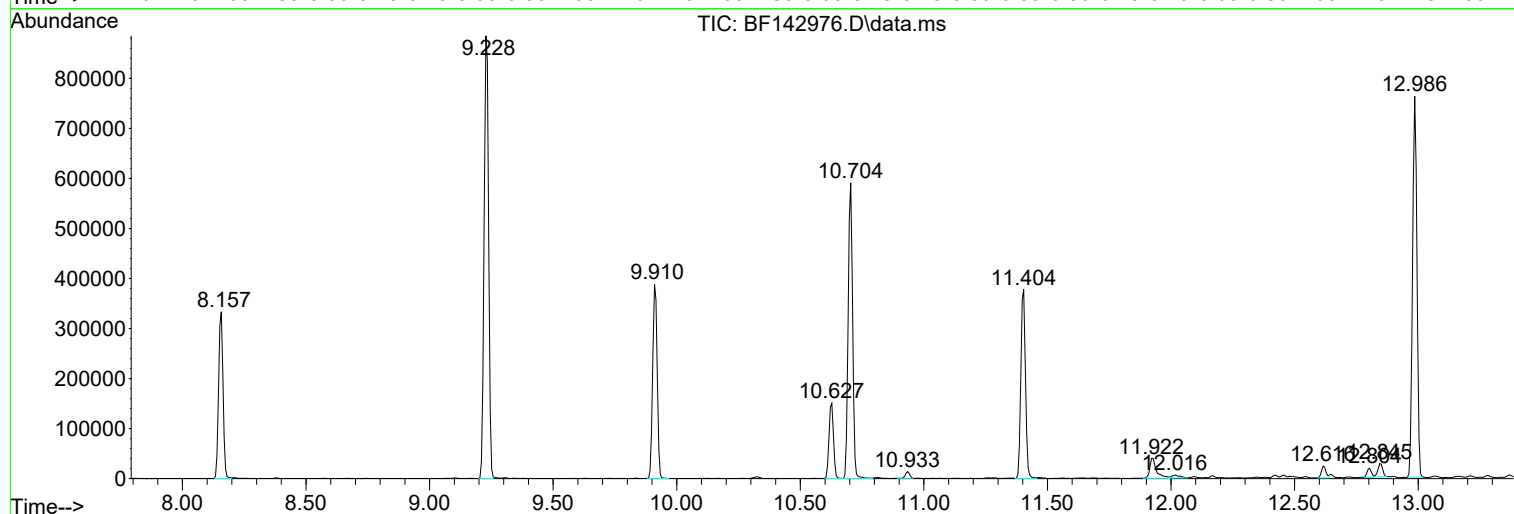
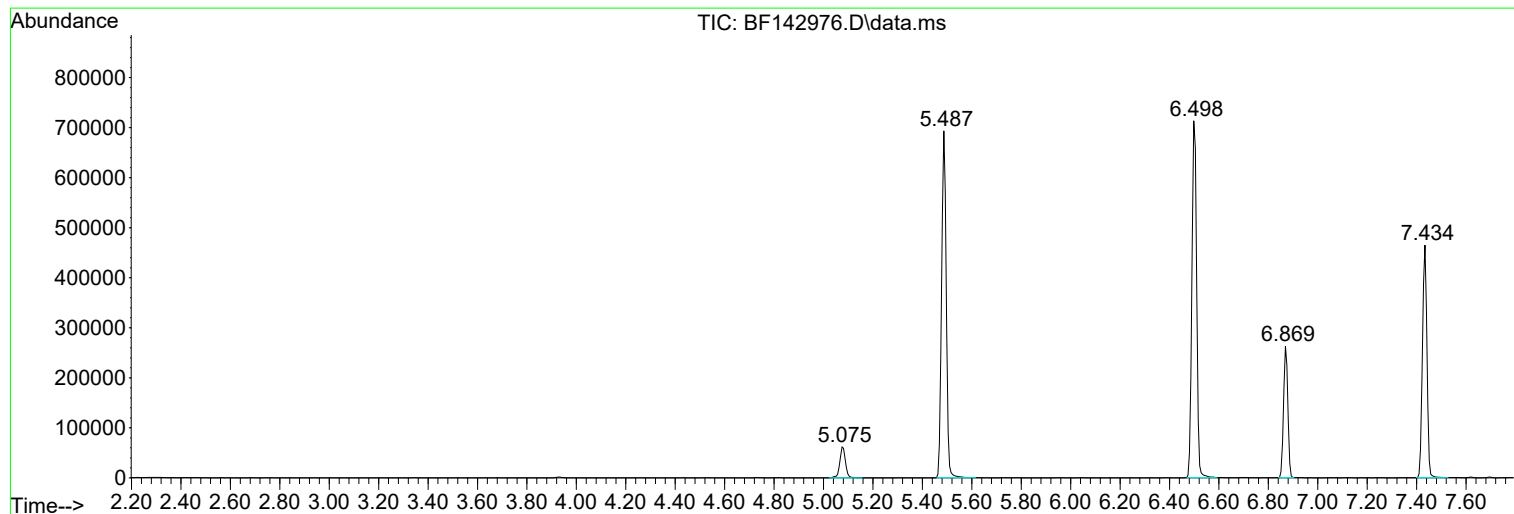
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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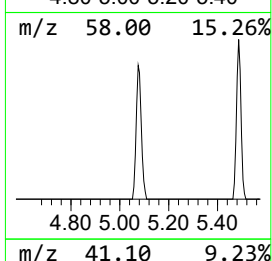
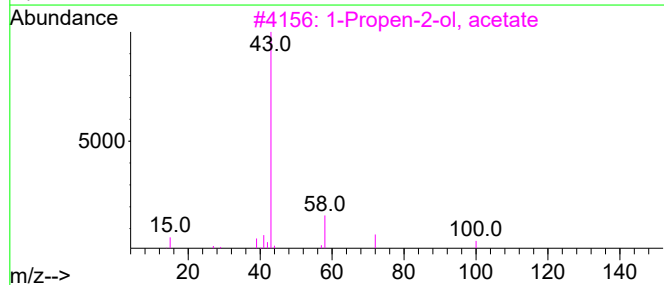
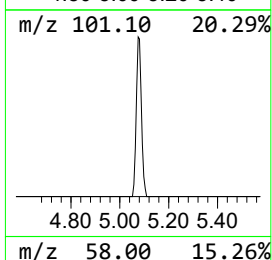
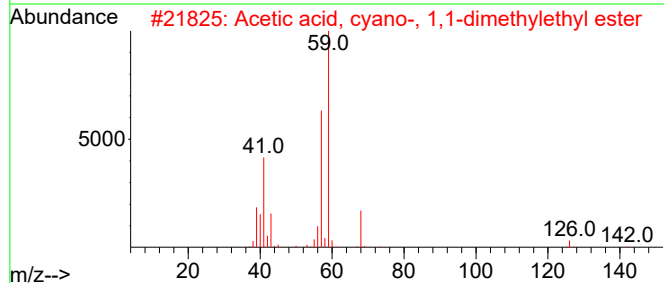
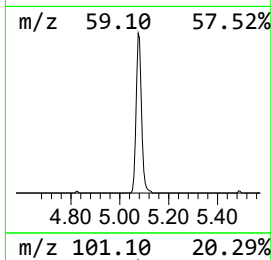
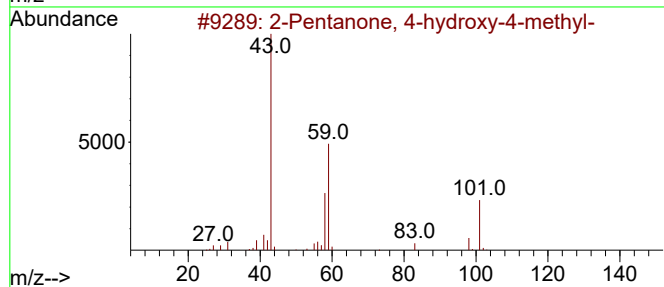
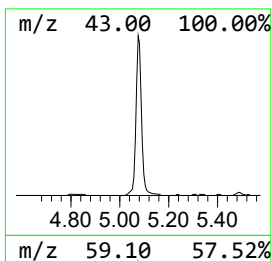
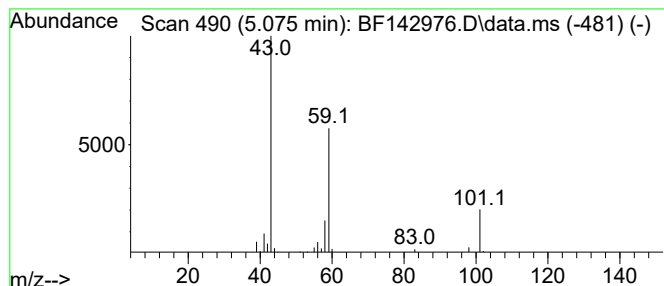
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	6.22 ng	98795	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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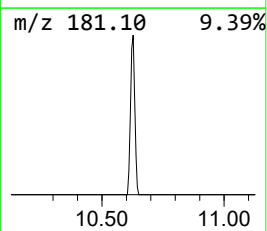
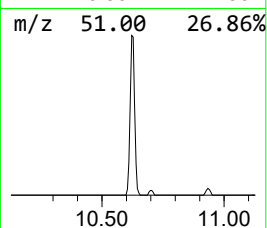
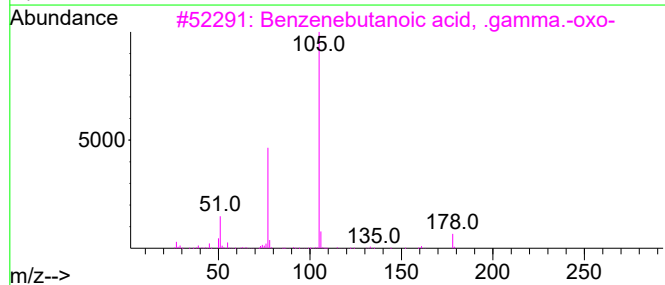
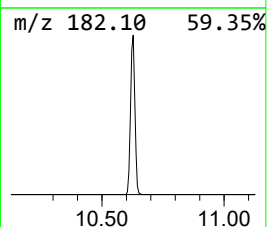
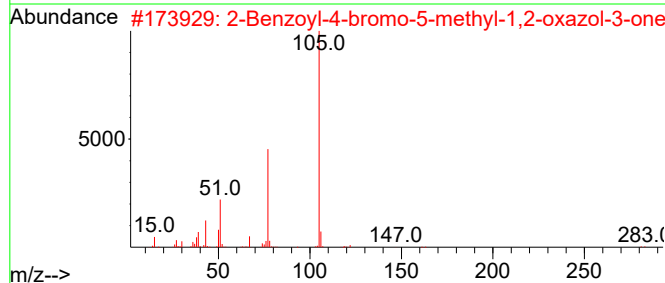
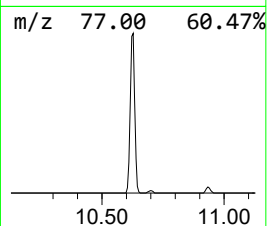
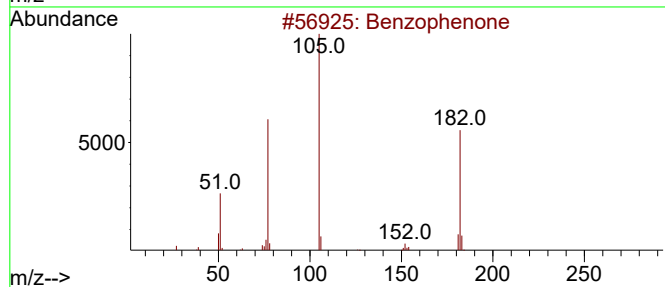
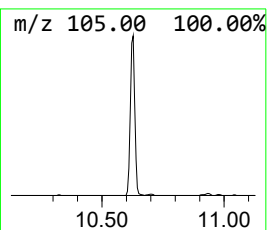
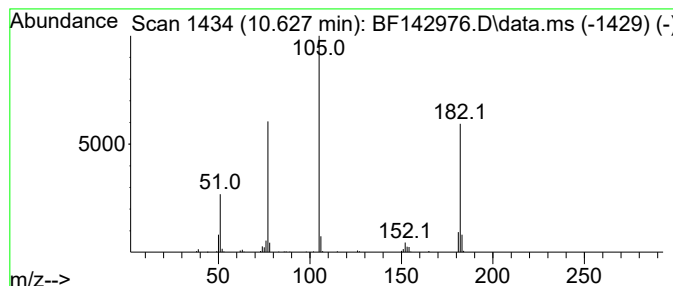
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	7.90 ng	190412	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



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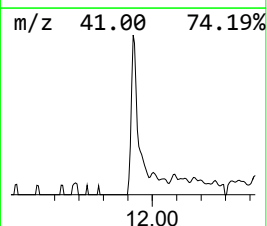
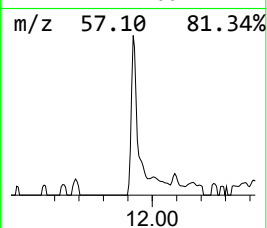
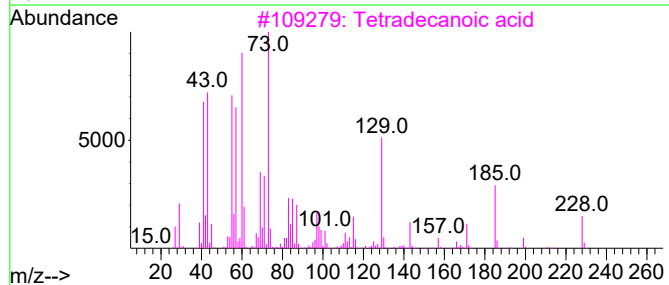
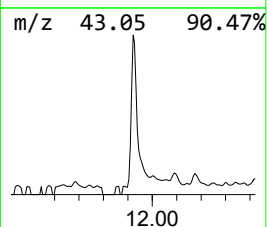
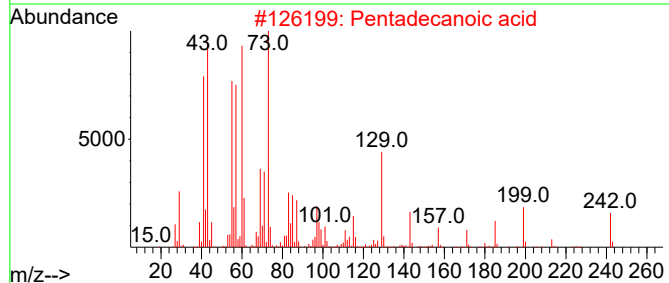
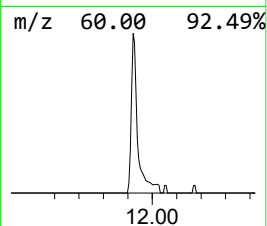
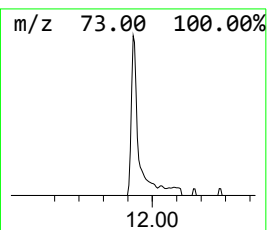
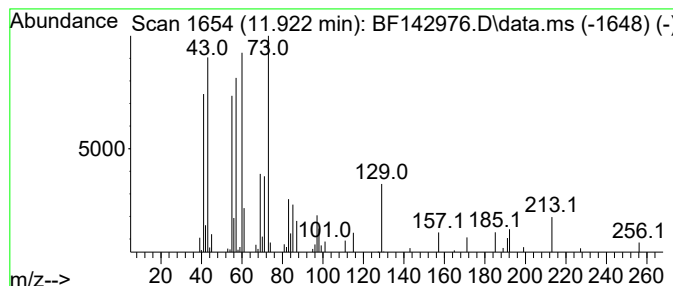
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.11 ng	75437	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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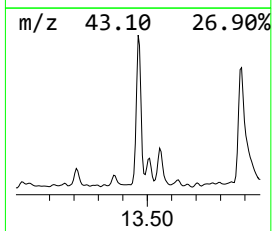
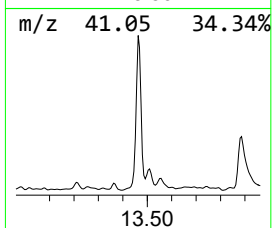
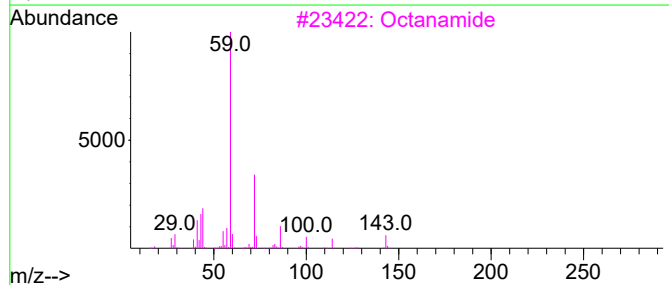
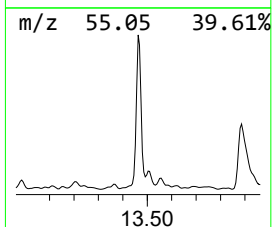
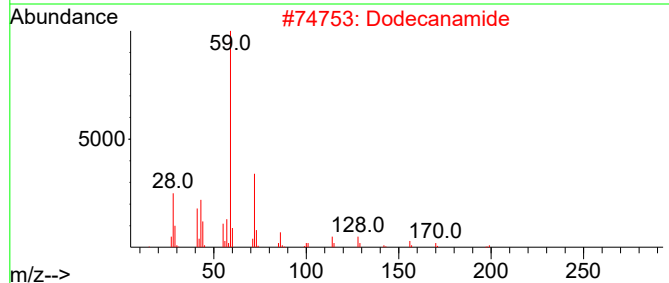
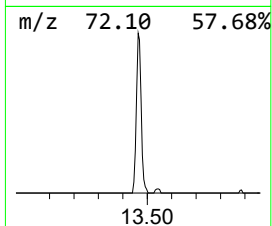
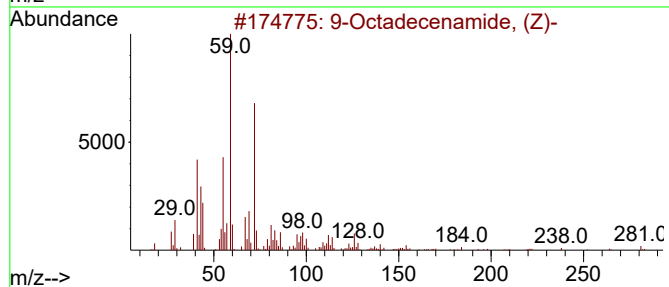
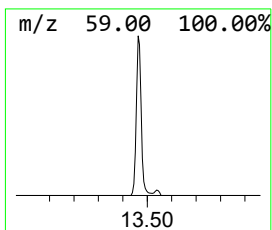
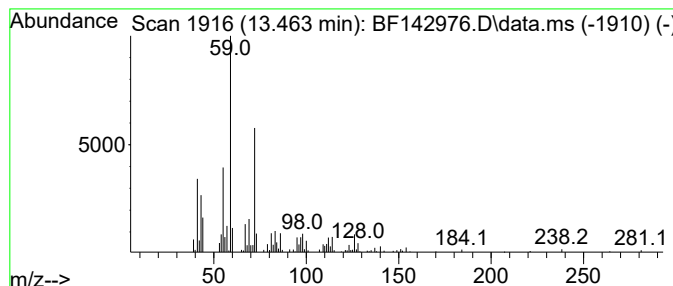
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.463	6.98 ng	121850	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Dodecanamide	199	C12H25NO	001120-16-7	59
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Octadecanamide	283	C18H37NO	000124-26-5	59
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50



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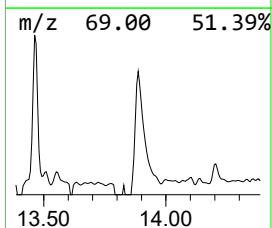
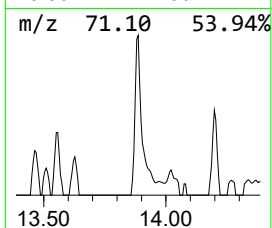
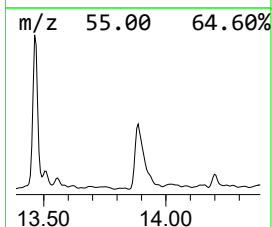
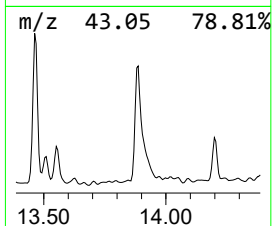
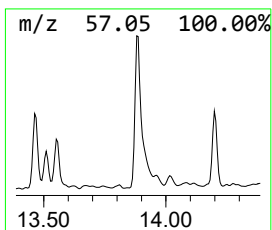
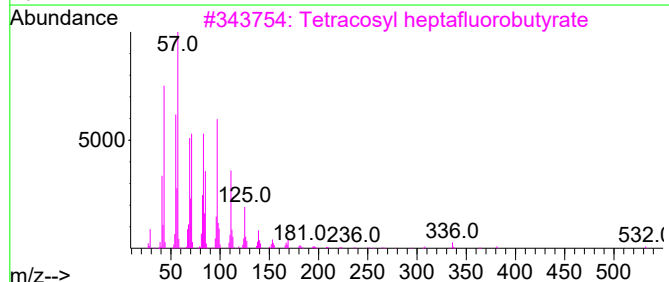
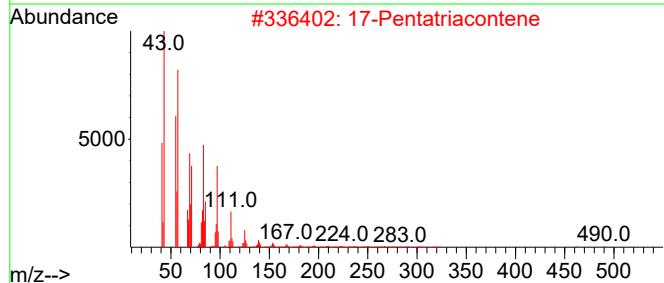
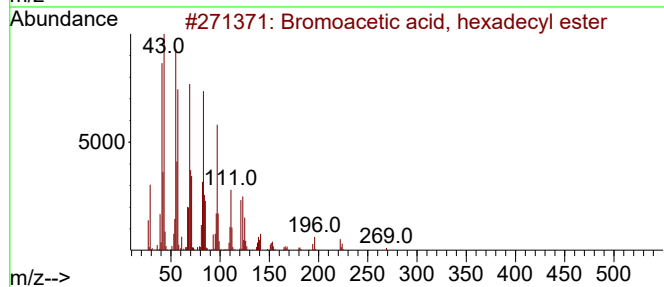
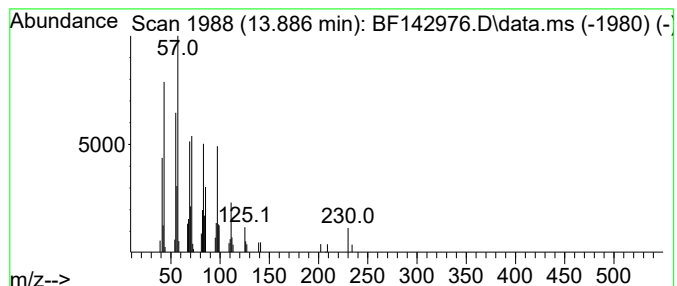
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Peak Number 6 Bromoacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.59 ng	80142	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	92
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
4			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	90
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90



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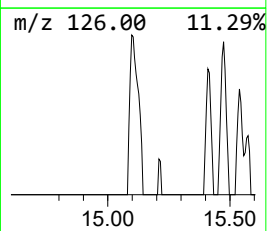
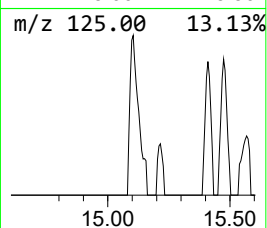
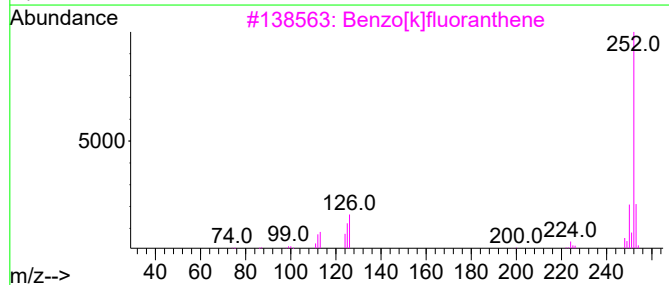
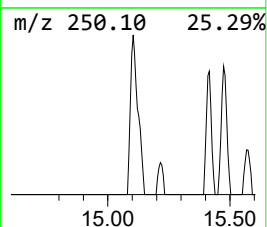
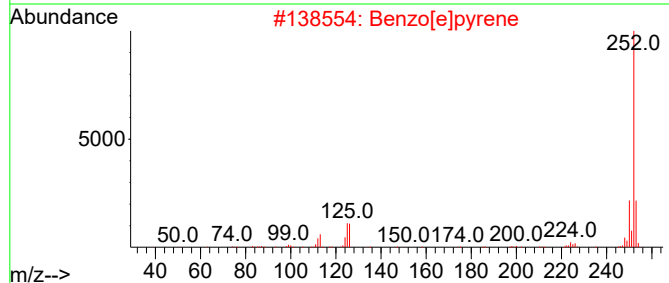
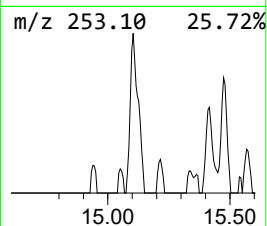
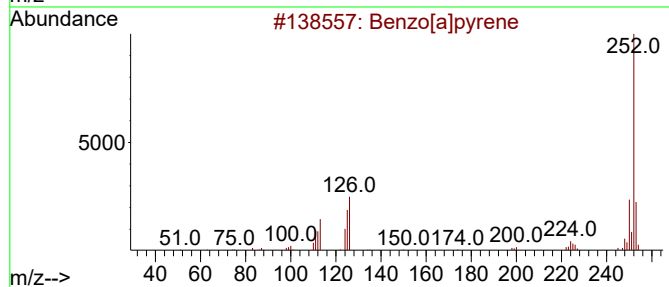
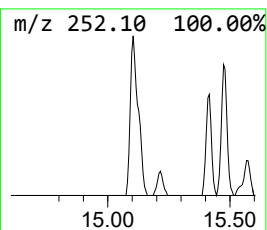
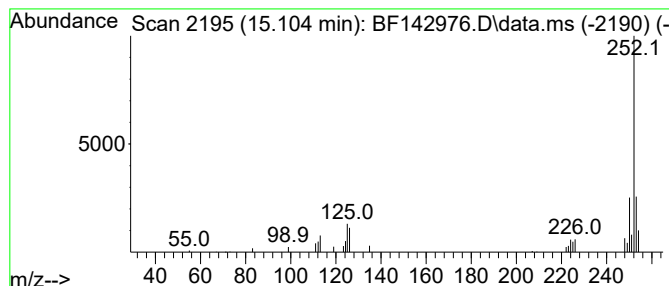
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.18 ng	36697	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	90
2			Benzo[e]pyrene	252	C20H12	000192-97-2	81
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
5			Perylene	252	C20H12	000198-55-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070225\
Data File : BF142976.D
Acq On : 02 Jul 2025 17:49
Operator : RC/JU
Sample : Q2459-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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
2-Pentanone, 4-...	5.075	6.2	ng	98795	1	6.869	317828	20.0
Benzophenone	10.628	7.9	ng	190412	3	9.910	482331	20.0
n-Hexadecanoic ...	11.922	3.1	ng	75437	4	11.404	485850	20.0
9-Octadecenamid...	13.463	7.0	ng	121850	5	14.045	349353	20.0
Bromoacetic aci...	13.886	4.6	ng	80142	5	14.045	349353	20.0
Benzo[e]pyrene	15.104	2.2	ng	36697	6	15.539	336483	20.0