

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133285.D
 Acq On : 06 May 2023 02:36
 Operator : CG\JU
 Sample : 02624-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WZ-2A

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	477	482	494	rVB	608845	784162	18.56%	2.381%
2	5.340	549	553	557	rBV	3766505	3869006	91.60%	11.749%
3	6.369	723	728	731	rBV	4070636	3919605	92.79%	11.903%
4	6.722	785	788	792	rBV	1497361	1238692	29.33%	3.762%
5	7.293	880	885	888	rBV	2824694	2601326	61.59%	7.899%
6	8.010	1003	1007	1010	rBV	2064149	1640153	38.83%	4.981%
7	9.087	1186	1190	1193	rBV	5041309	4223951	100.00%	12.827%
8	9.757	1301	1304	1308	rBV	2186710	1759796	41.66%	5.344%
9	10.469	1422	1425	1429	rBV	697737	607803	14.39%	1.846%
10	10.545	1434	1438	1442	rBV	2642821	2404337	56.92%	7.301%
11	11.239	1552	1556	1559	rBV	2045607	1631026	38.61%	4.953%
12	11.263	1559	1560	1564	rVB	102570	50917	1.21%	0.155%
13	11.775	1643	1647	1652	rBV2	382586	422150	9.99%	1.282%
14	12.445	1758	1761	1766	rBV	142103	130204	3.08%	0.395%
15	12.557	1777	1780	1791	rBV5	77782	129555	3.07%	0.393%
16	12.675	1797	1800	1803	rVB	169151	133661	3.16%	0.406%
17	12.827	1821	1826	1829	rBV	3524219	3258934	77.15%	9.896%
18	13.727	1976	1979	1991	rBV2	269054	387442	9.17%	1.177%
19	13.874	1999	2004	2007	rBV	1144298	1121477	26.55%	3.406%
20	13.969	2014	2020	2027	rBV	1018829	1089158	25.79%	3.307%
21	14.357	2083	2086	2089	rBV3	73590	93527	2.21%	0.284%
22	14.886	2173	2176	2184	rVB	69280	125945	2.98%	0.382%
23	14.974	2188	2191	2200	rVV2	63452	97608	2.31%	0.296%
24	15.227	2232	2234	2237	rBV	56807	68998	1.63%	0.210%
25	15.292	2240	2245	2249	rVV	915718	1069434	25.32%	3.248%
26	15.745	2319	2322	2326	rVB	60584	71402	1.69%	0.217%

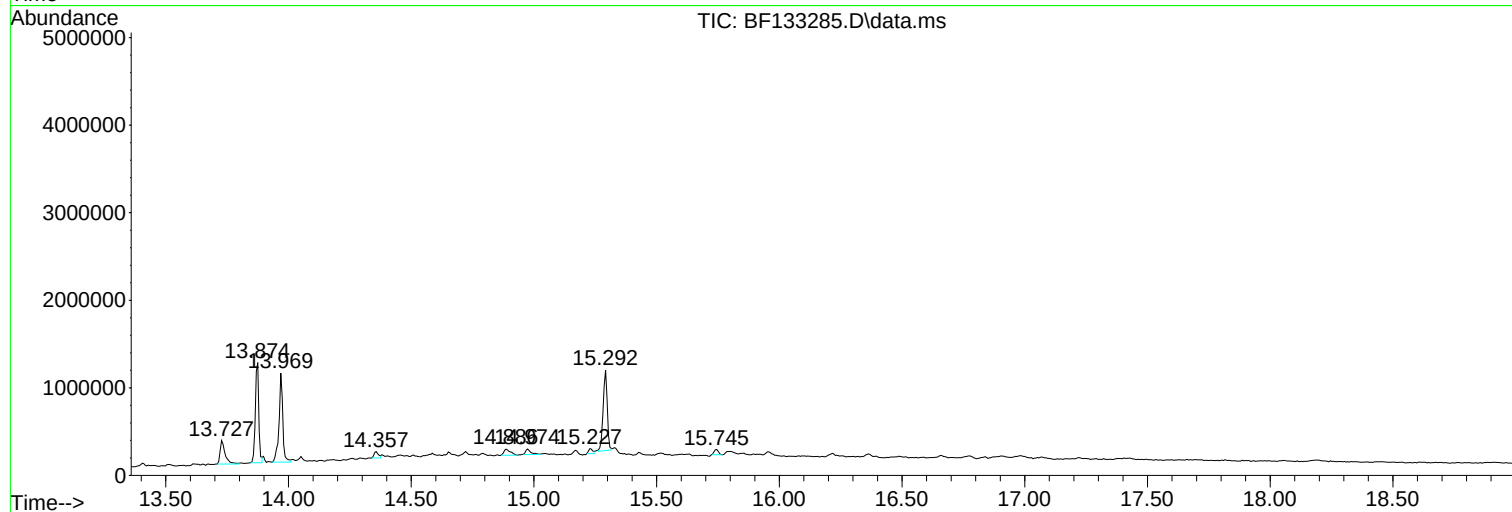
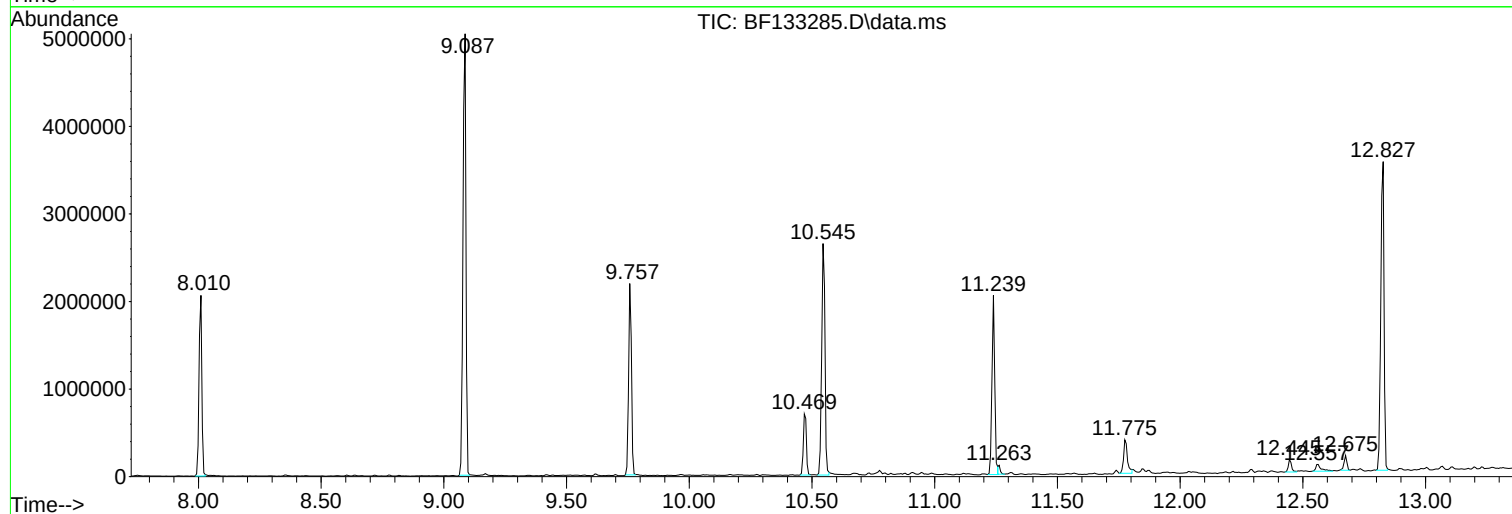
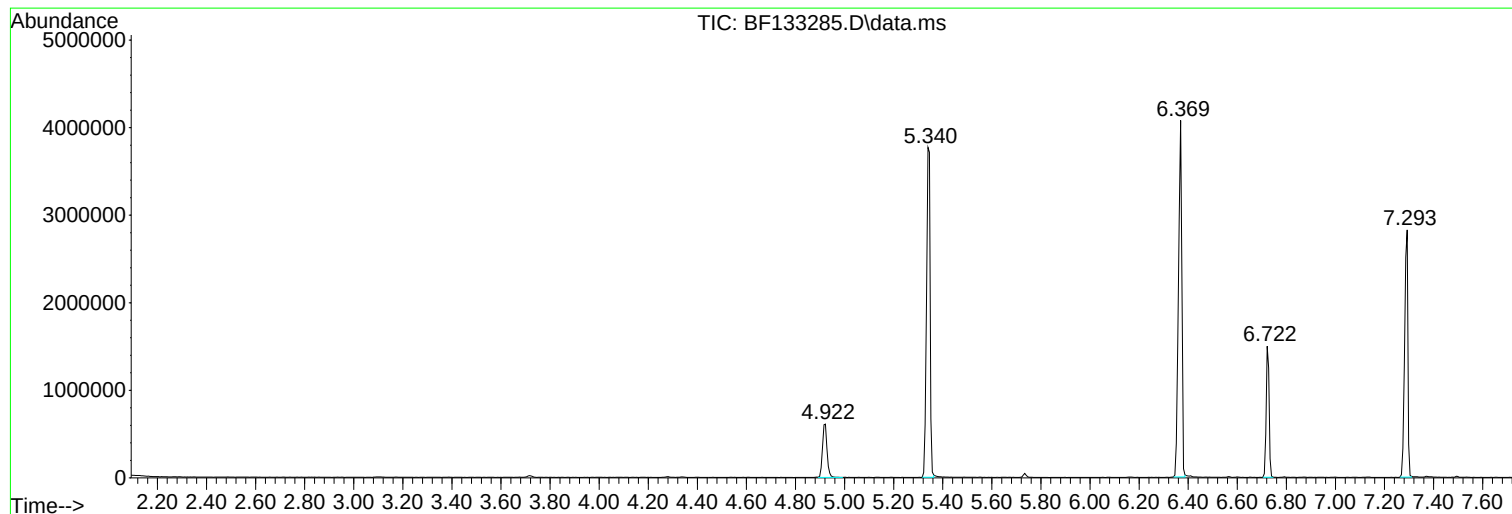
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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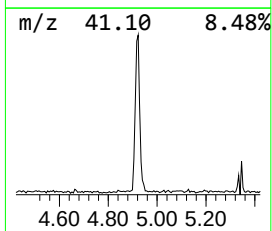
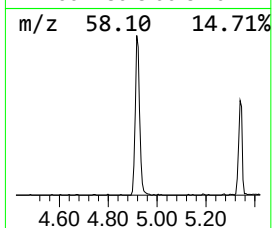
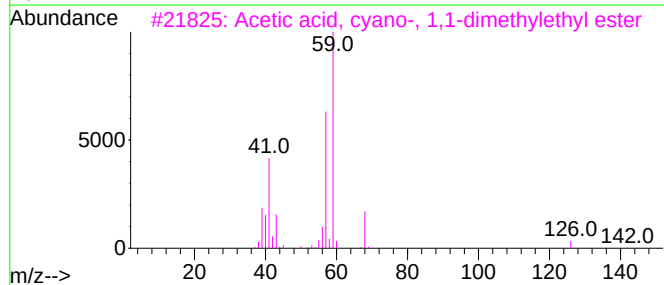
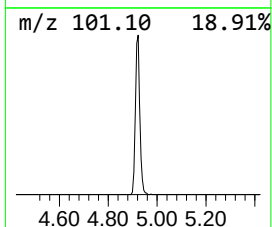
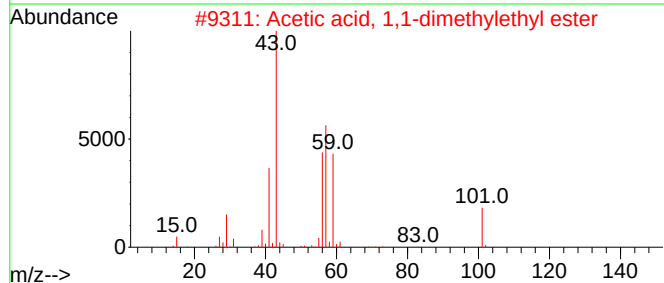
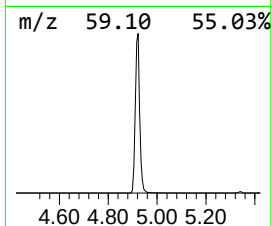
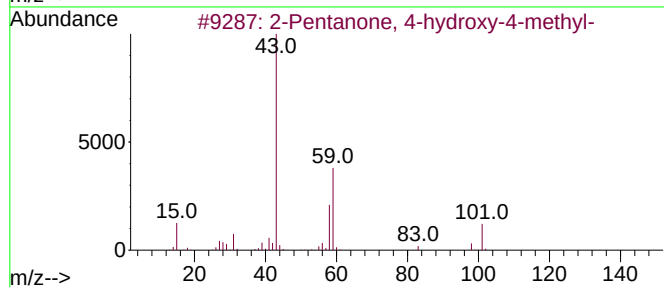
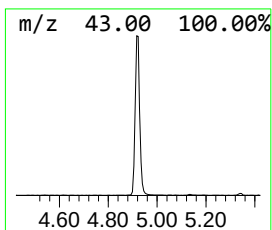
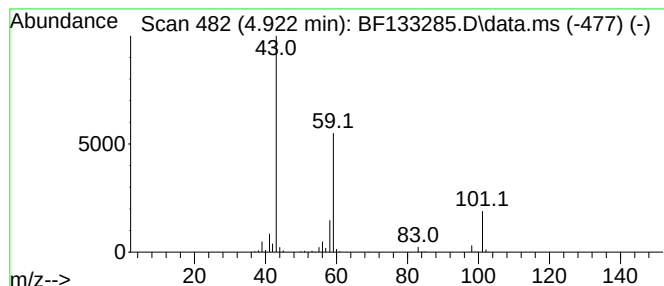
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	12.66 ng	784162	1,4-Dichlorobenzene-d4	6.722

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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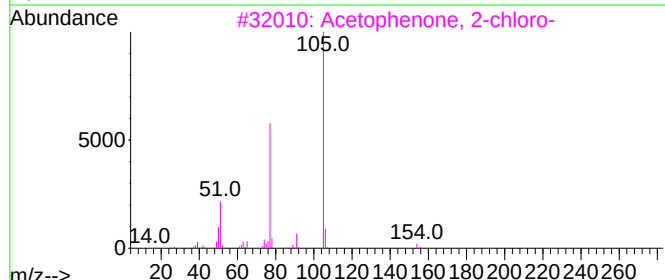
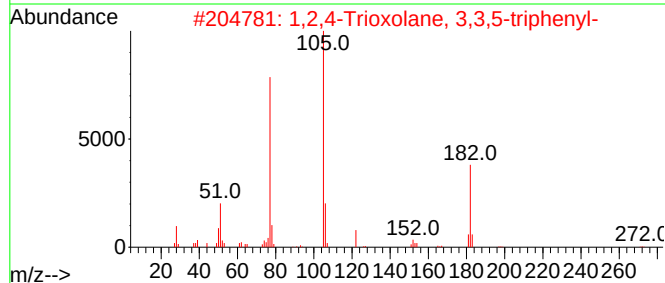
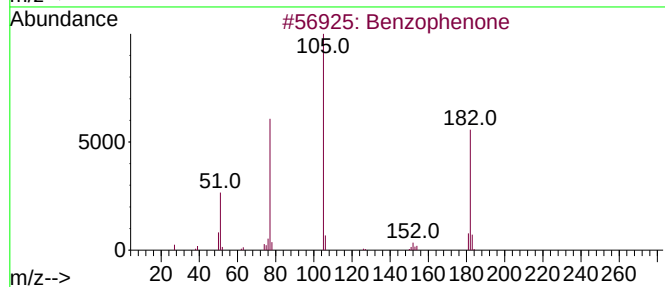
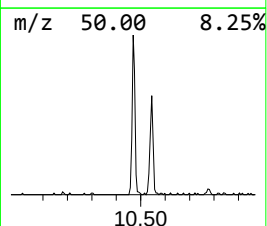
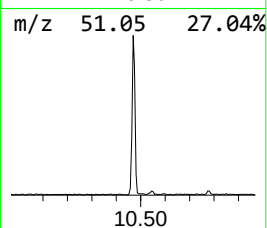
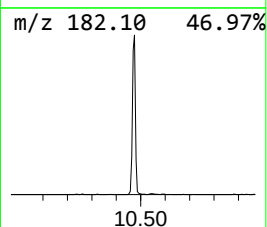
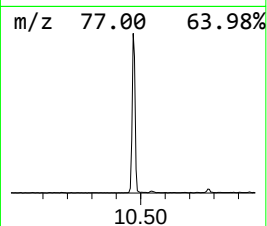
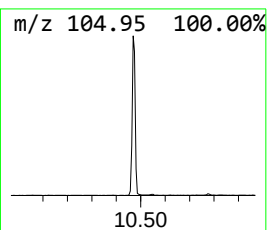
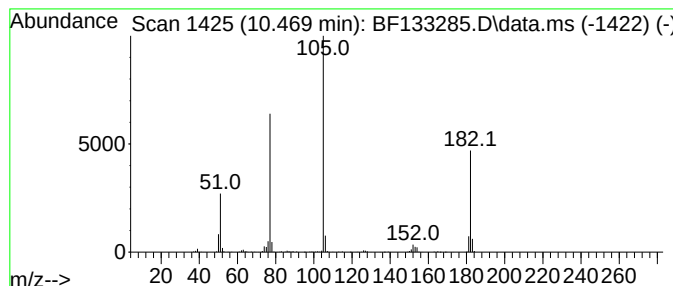
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	6.91 ng	607803	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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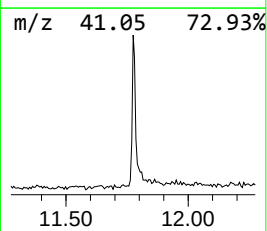
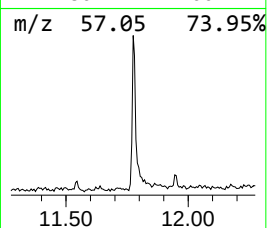
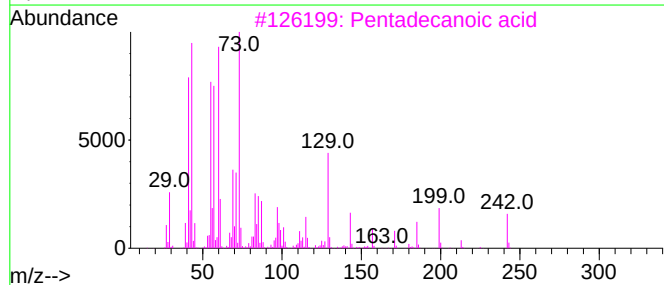
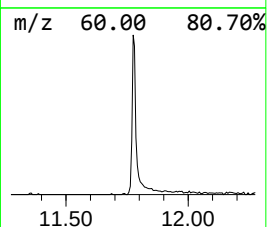
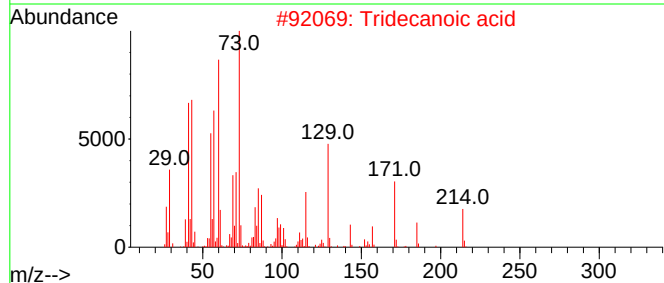
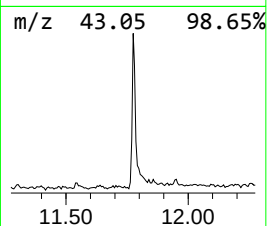
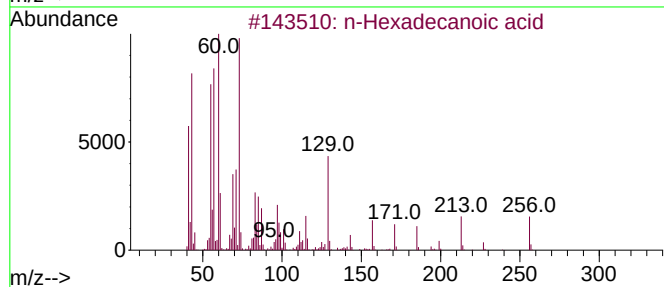
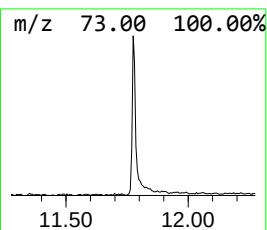
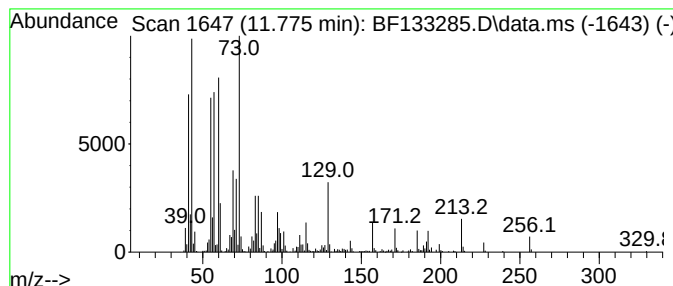
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.775	5.18 ng	422150	Phenanthrene-d10		11.239	
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	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
5	Octadecanoic acid		284	C18H36O2	000057-11-4	76



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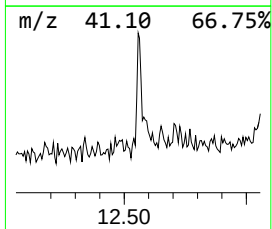
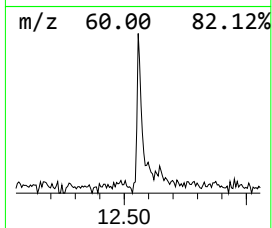
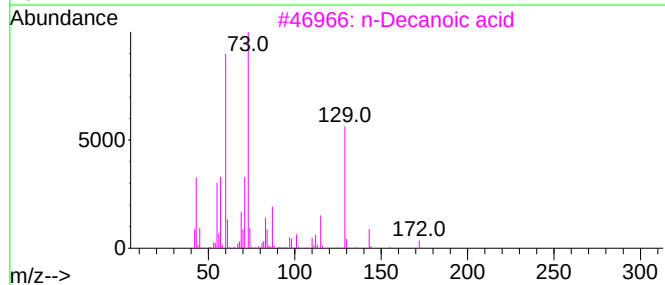
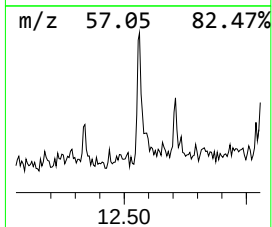
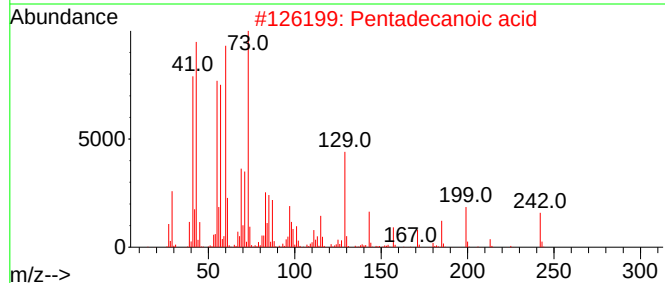
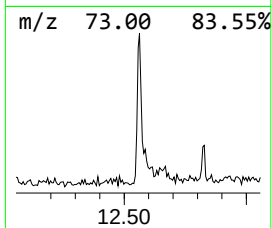
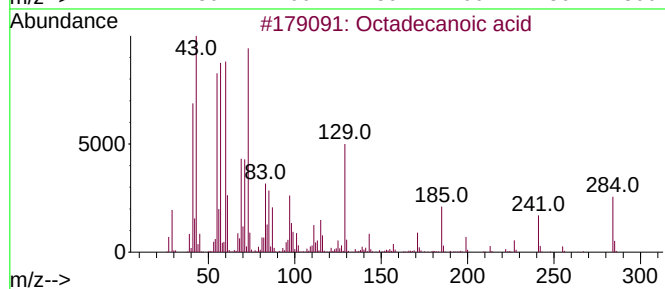
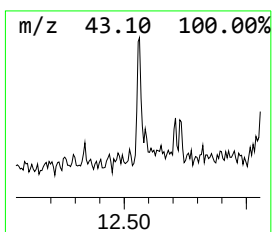
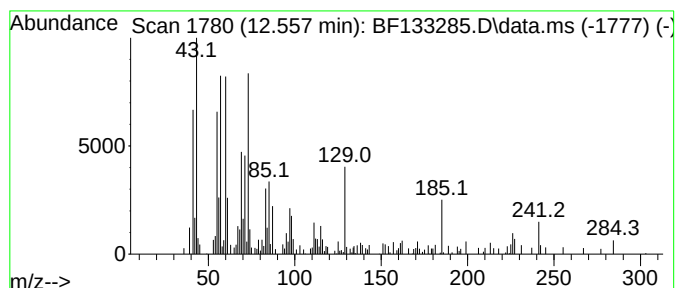
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.557	2.31 ng	129555	Chrysene-d12	13.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	15
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	15



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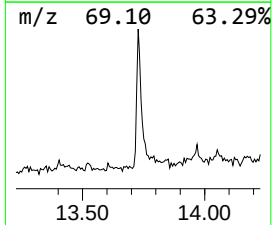
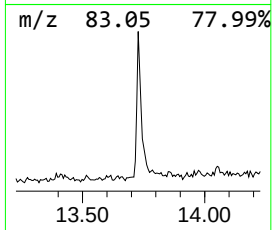
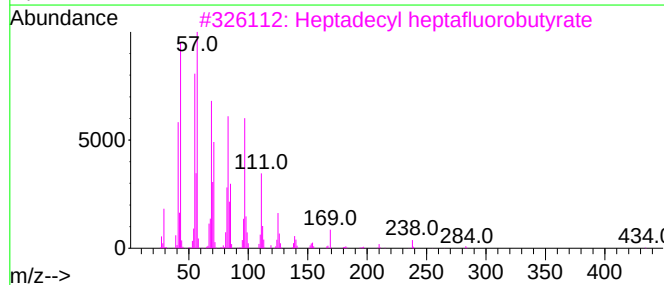
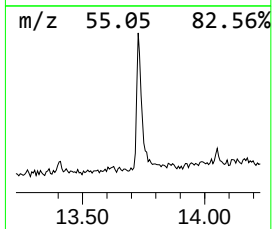
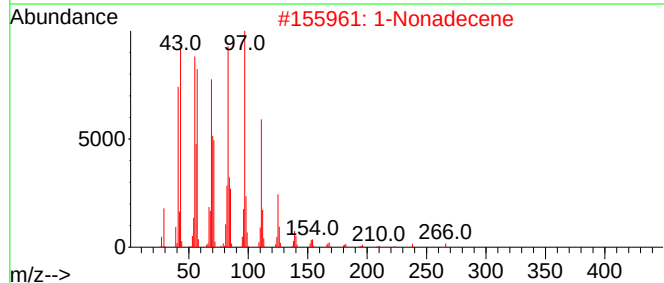
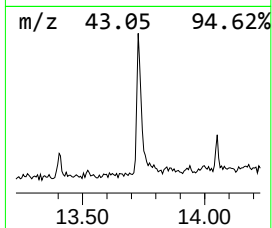
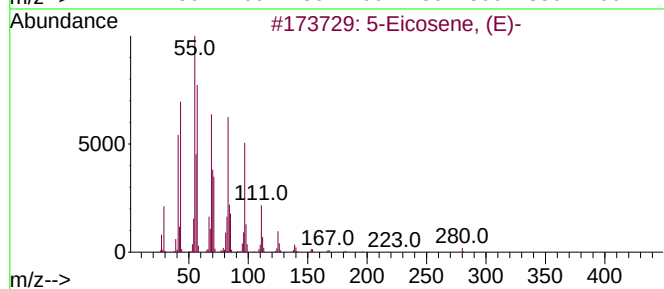
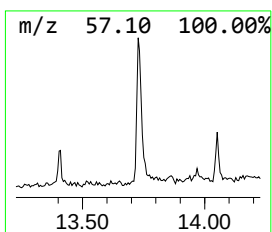
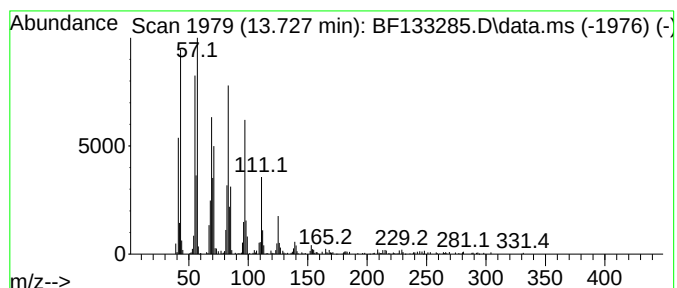
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	6.91 ng	387442	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			1-Nonadecene	266	C19H38	018435-45-5	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



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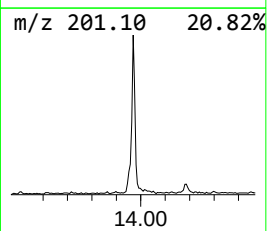
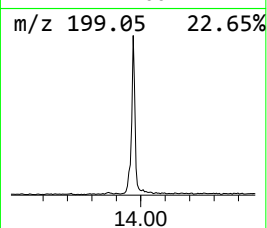
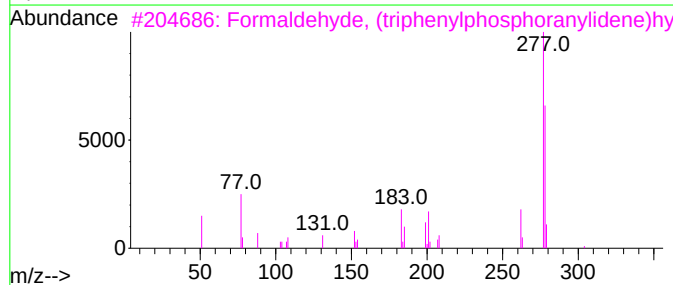
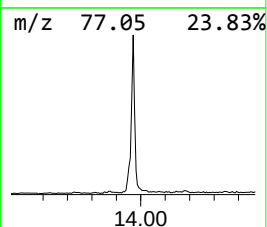
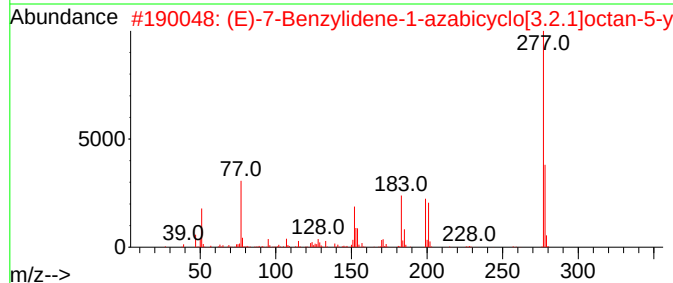
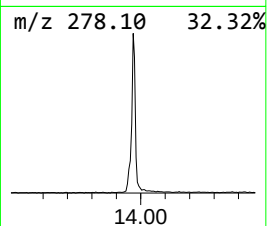
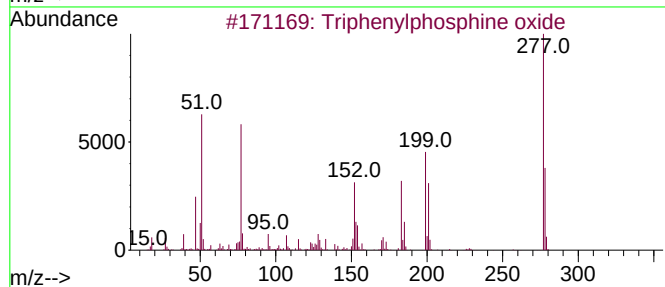
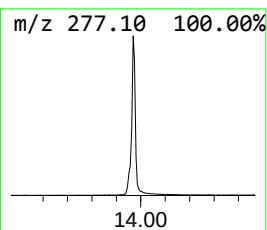
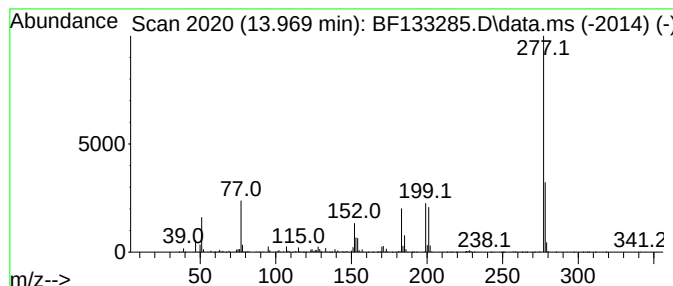
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	19.42 ng	1089160	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	37
5			1,5-Dioxa-2,4,6,8-tetrasilacyclo...	292	C10H28O2Si4	015261-06-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133285.D
Acq On : 06 May 2023 02:36
Operator : CG\JU
Sample : 02624-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WZ-2A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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-...	4.922	12.7	ng	784162	1	6.722	1238690	20.0
Benzophenone	10.469	6.9	ng	607803	3	9.757	1759800	20.0
n-Hexadecanoic ...	11.775	5.2	ng	422150	4	11.239	1631030	20.0
Octadecanoic acid	12.557	2.3	ng	129555	5	13.874	1121480	20.0
5-Eicosene, (E)-	13.727	6.9	ng	387442	5	13.874	1121480	20.0
Triphenylphosph...	13.969	19.4	ng	1089160	5	13.874	1121480	20.0