

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142405.D
 Acq On : 15 May 2025 21:34
 Operator : RC/JU
 Sample : Q2019-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-K

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	488	496	506	rBV	144175	210488	8.43%	1.049%
2	5.510	558	564	569	rBV	1508091	1948269	78.02%	9.706%
3	6.516	729	735	740	rBV	1533793	2003288	80.22%	9.980%
4	6.898	795	800	805	rBV	739249	918784	36.79%	4.577%
5	7.457	889	895	900	rBV	1001863	1266209	50.71%	6.308%
6	7.710	934	938	944	rBV	24772	32297	1.29%	0.161%
7	8.180	1013	1018	1032	rBV	941770	1212642	48.56%	6.041%
8	9.257	1195	1201	1206	rBV	2026063	2497155	100.00%	12.441%
9	9.939	1311	1317	1329	rBV	1047297	1354033	54.22%	6.746%
10	10.651	1432	1438	1445	rBV	323604	413950	16.58%	2.062%
11	10.722	1445	1450	1467	rVV	1182262	1495570	59.89%	7.451%
12	11.421	1564	1569	1576	rBV	1031495	1297909	51.98%	6.466%
13	11.645	1602	1607	1616	rBV	140063	208632	8.35%	1.039%
14	11.945	1653	1658	1672	rBV2	220541	367791	14.73%	1.832%
15	12.198	1697	1701	1708	rVB	160348	200921	8.05%	1.001%
16	12.633	1771	1775	1786	rBV	20792	36637	1.47%	0.183%
17	12.733	1787	1792	1803	rBV	38062	74612	2.99%	0.372%
18	13.010	1833	1839	1844	rBV	1659473	2116708	84.76%	10.545%
19	13.239	1874	1878	1884	rVB	20235	27553	1.10%	0.137%
20	13.580	1932	1936	1944	rVB	29025	40183	1.61%	0.200%
21	13.910	1986	1992	2011	rBV	100831	211006	8.45%	1.051%
22	14.062	2012	2018	2031	rVV	773974	1024571	41.03%	5.104%
23	14.227	2042	2046	2051	rVB	35335	44497	1.78%	0.222%
24	14.533	2094	2098	2103	rBV	42235	60655	2.43%	0.302%
25	14.845	2147	2151	2157	rBV	30919	42745	1.71%	0.213%
26	14.921	2160	2164	2171	rVB	42213	60798	2.43%	0.303%
27	15.192	2206	2210	2219	rVB	29821	50644	2.03%	0.252%
28	15.551	2265	2271	2282	rBV	517876	853908	34.20%	4.254%

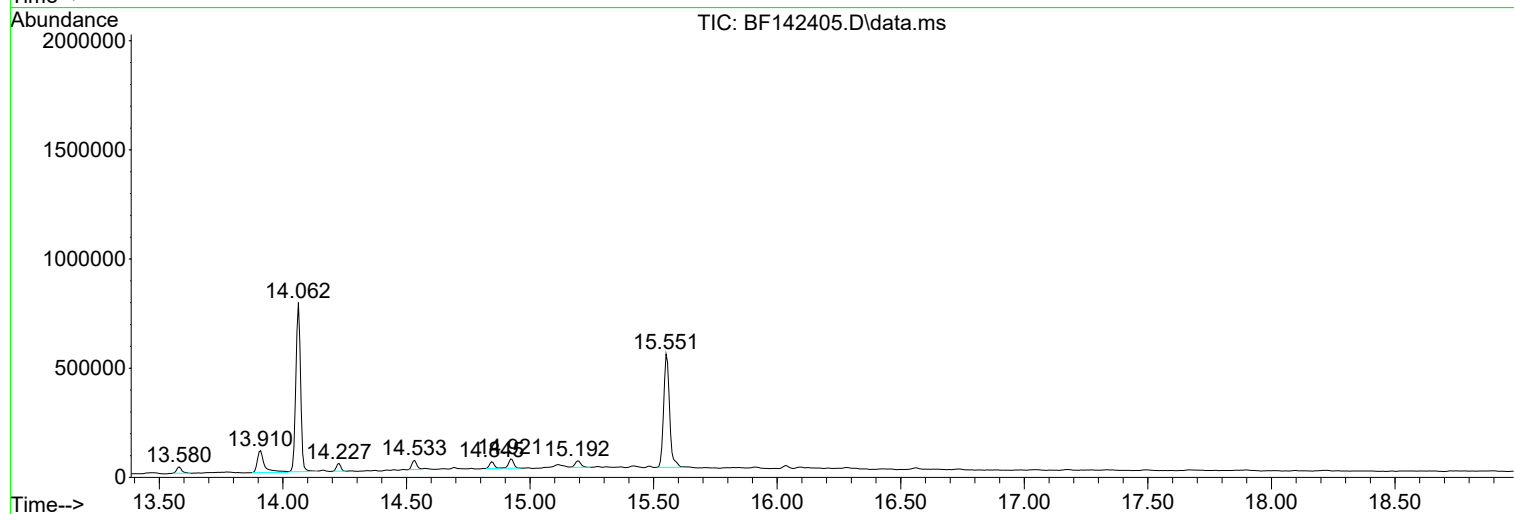
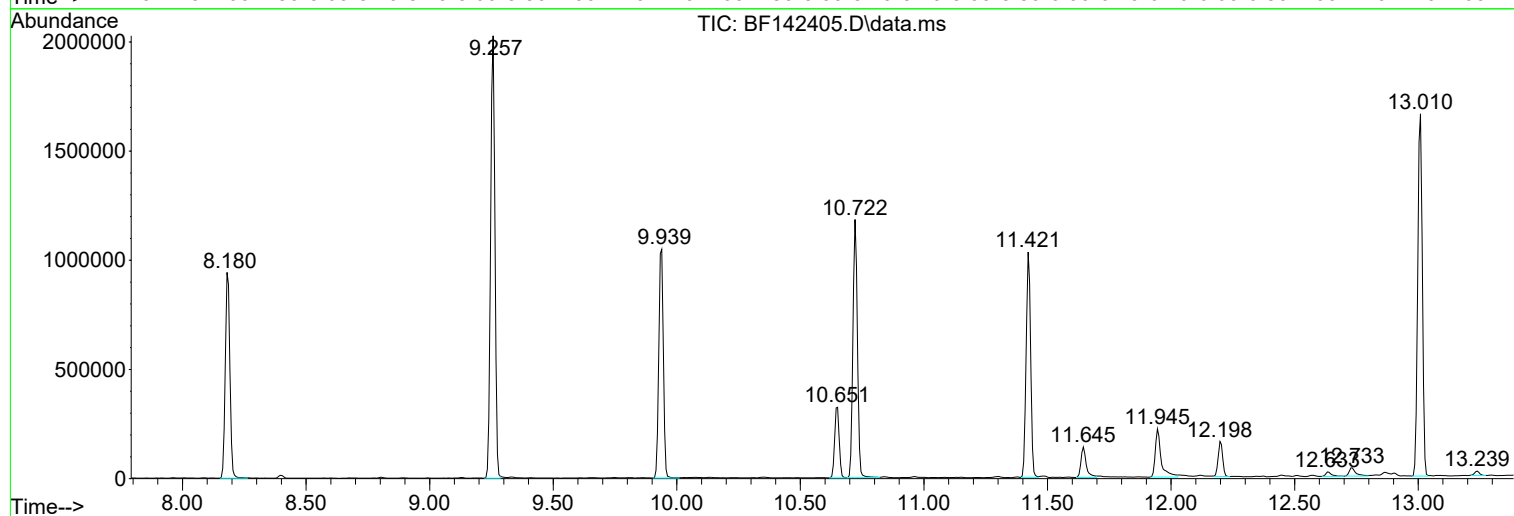
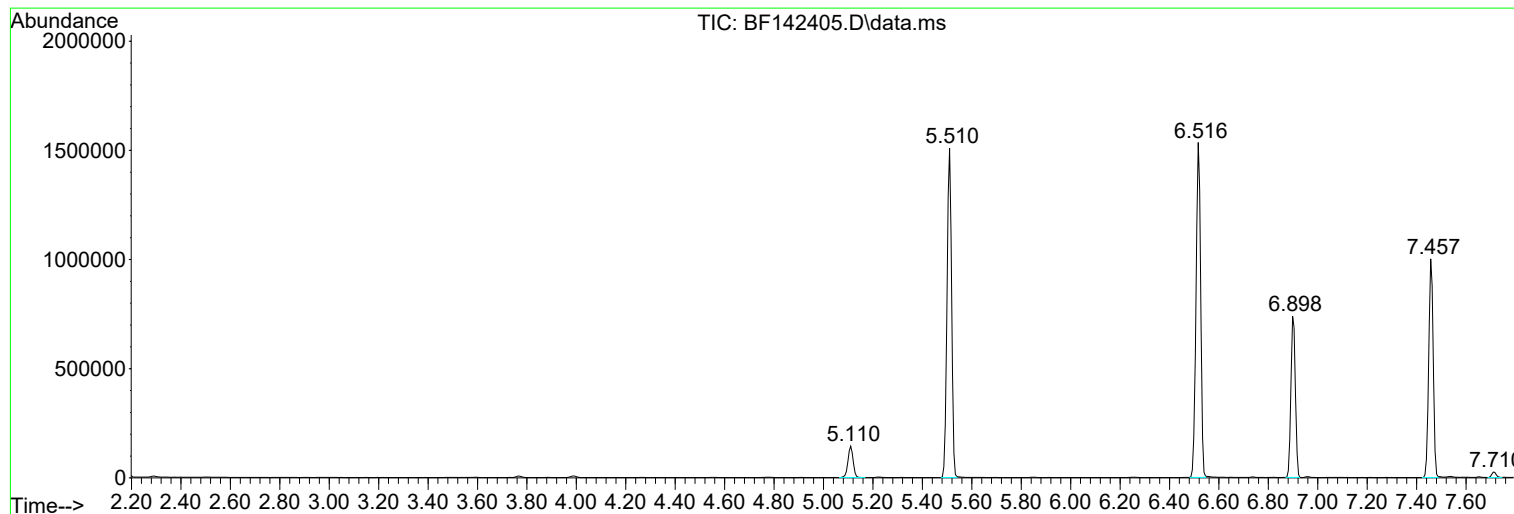
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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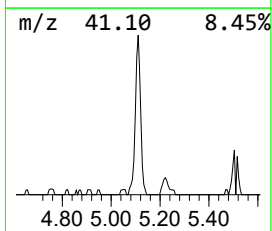
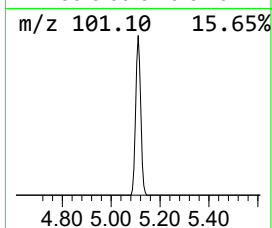
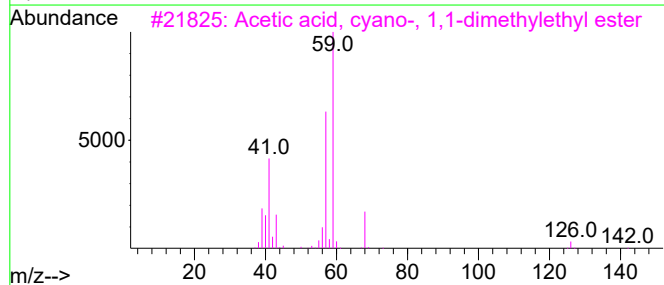
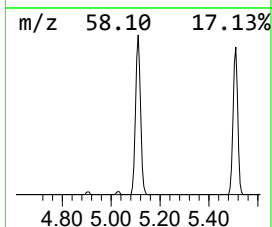
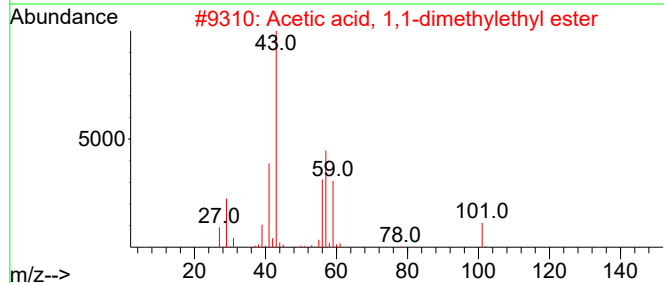
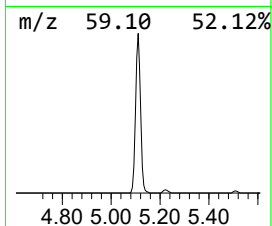
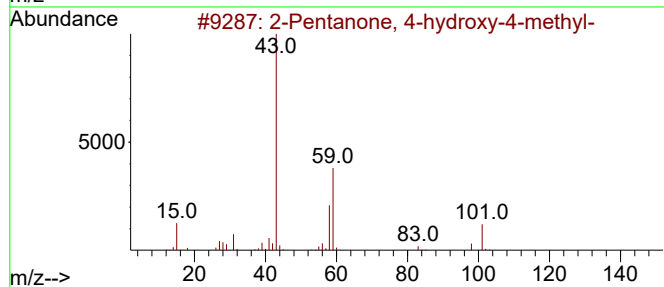
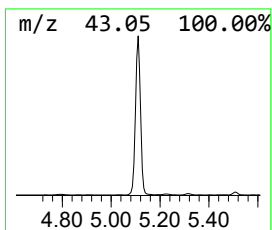
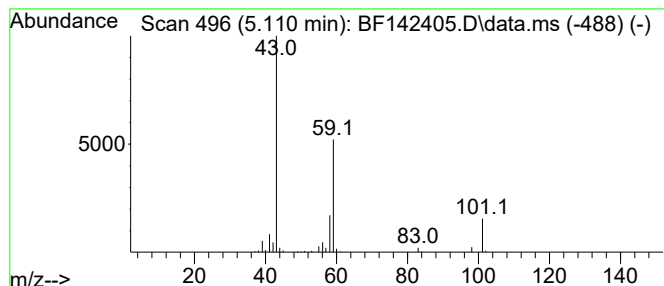
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	4.58 ng	210488	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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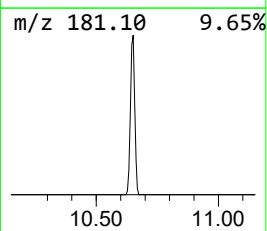
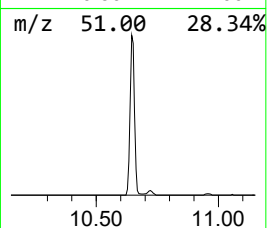
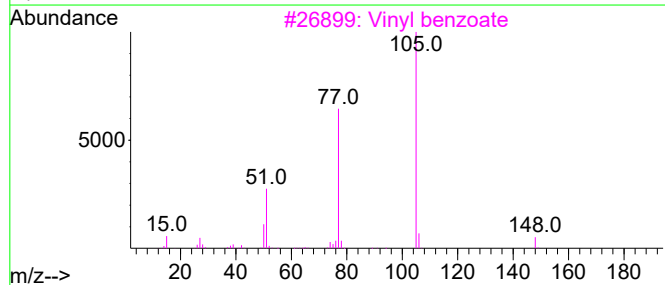
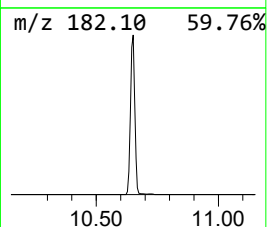
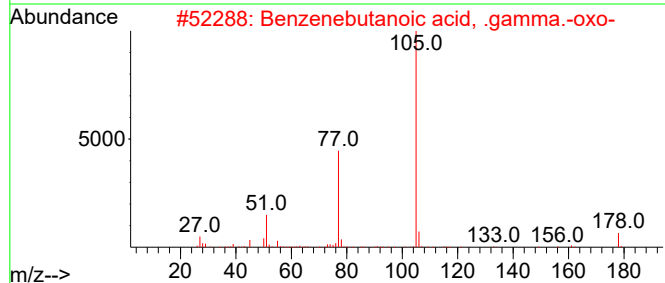
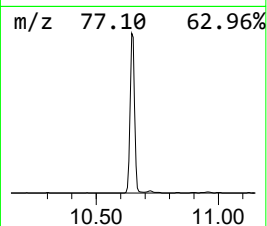
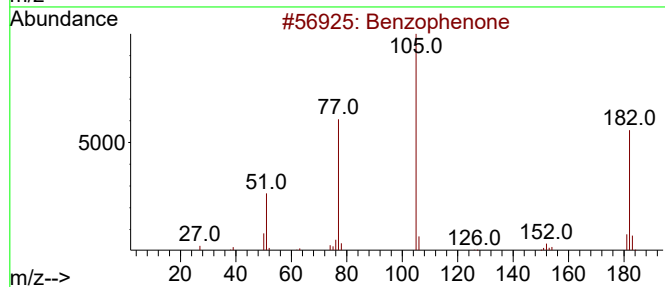
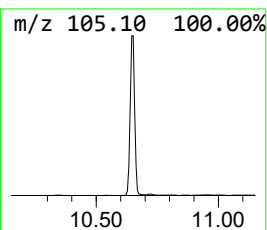
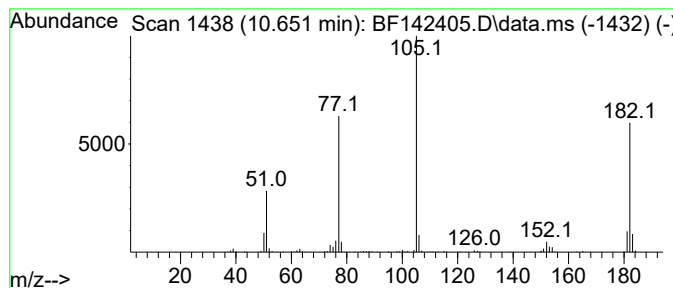
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	6.11 ng	413950	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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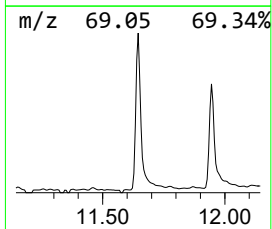
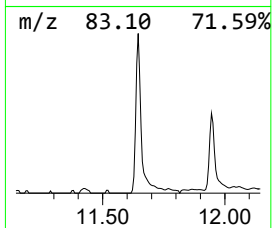
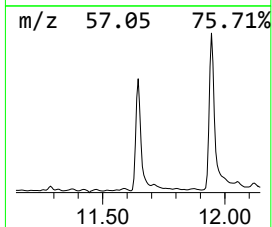
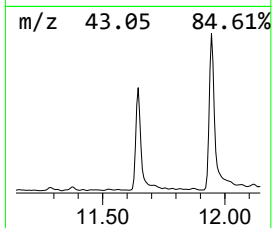
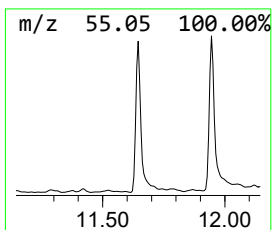
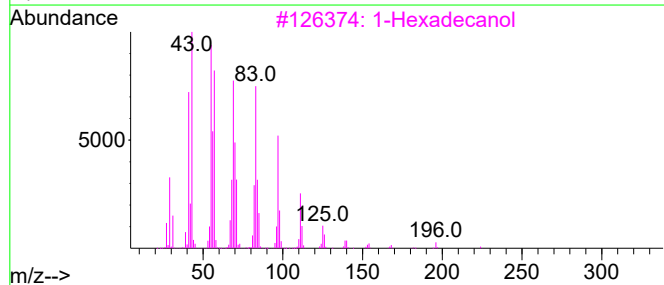
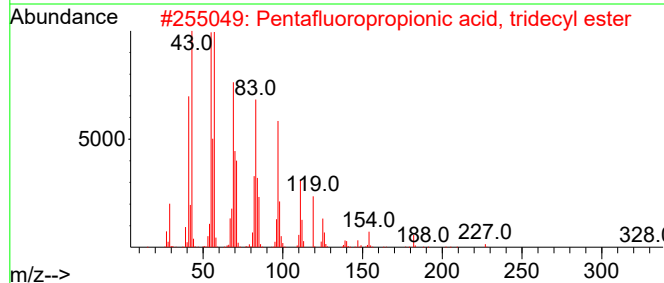
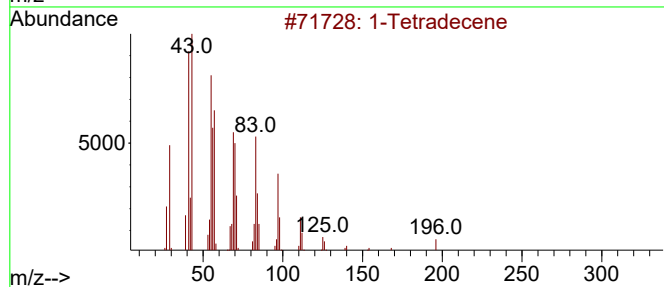
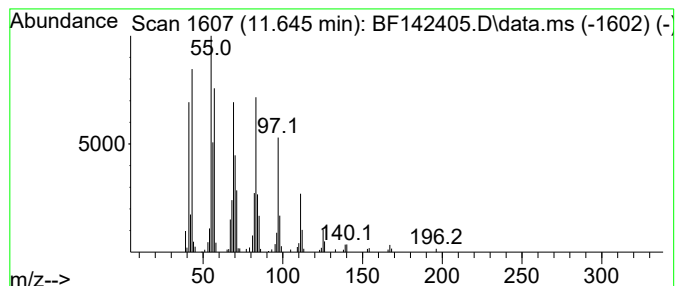
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Tetradecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	3.21 ng	208632	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetradecene	196	C14H28	001120-36-1	97
2			Pentafluoropropionic acid, tridec...	346	C16H27F5O2	959261-22-4	94
3			1-Hexadecanol	242	C16H34O	036653-82-4	94
4			Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	91
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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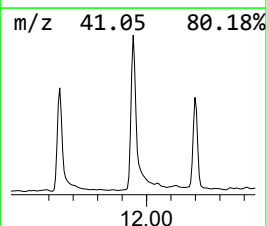
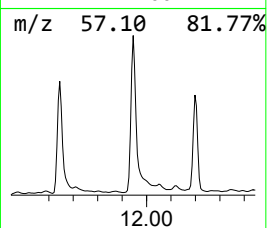
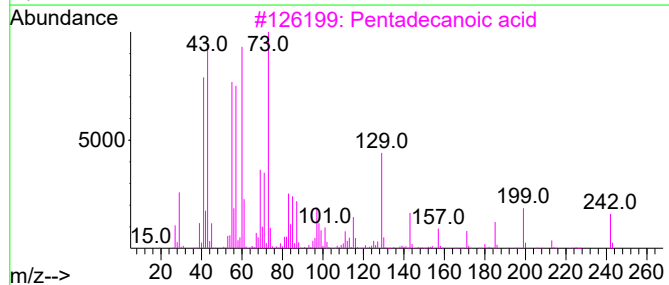
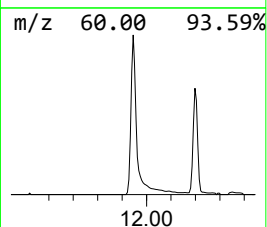
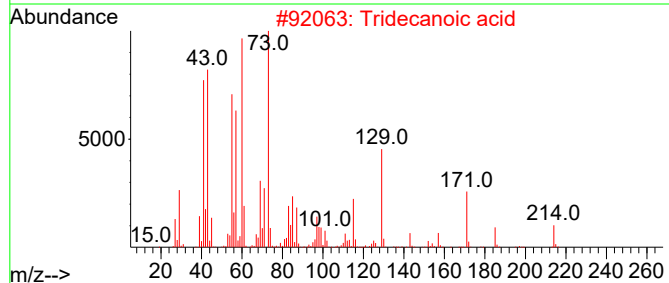
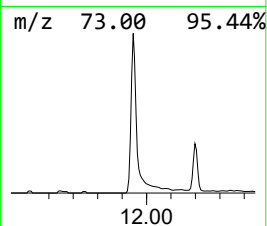
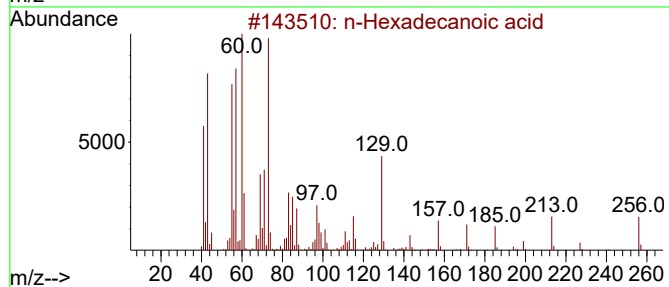
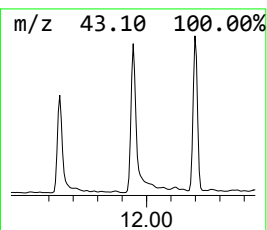
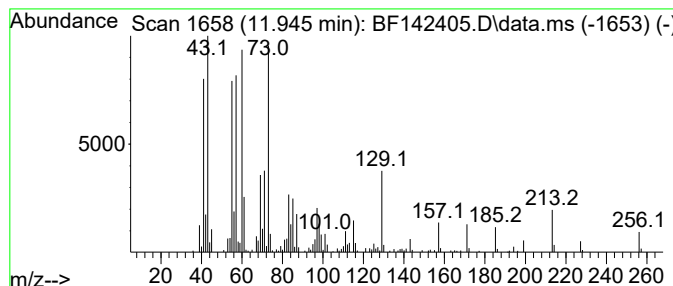
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.67 ng	367791	Phenanthrene-d10	11.422

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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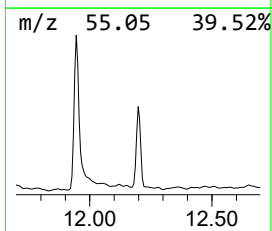
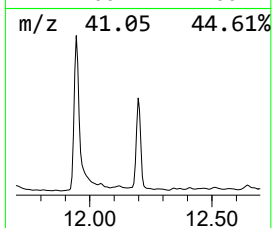
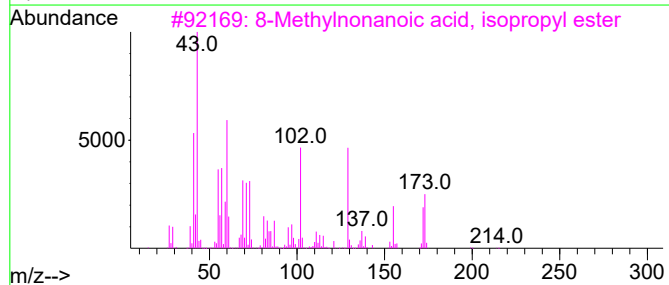
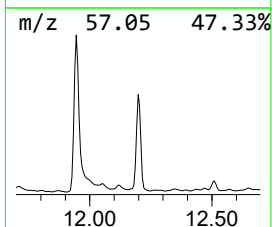
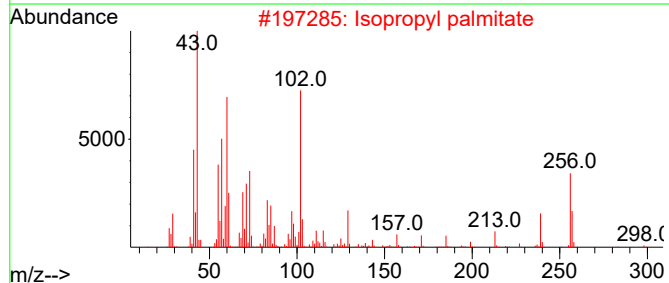
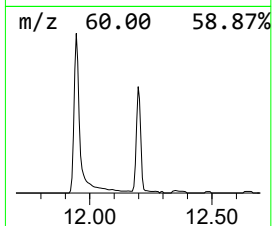
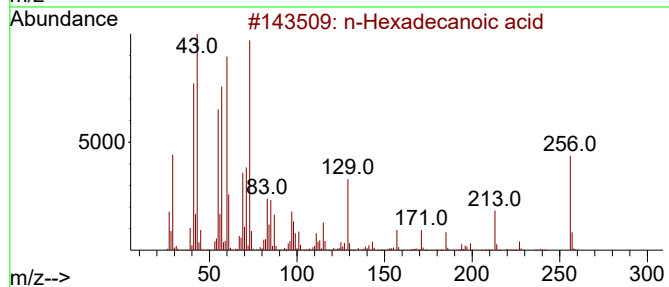
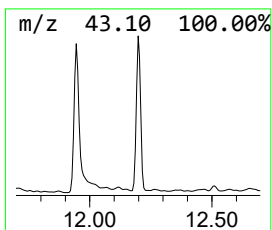
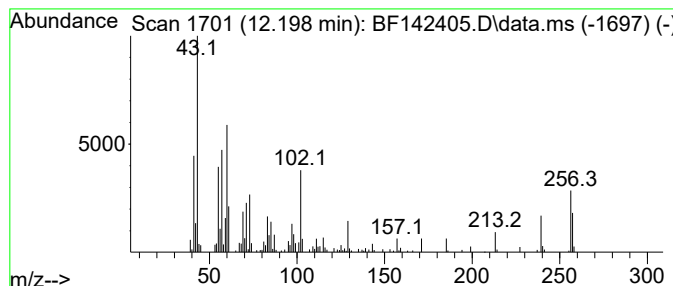
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Isopropyl palmitate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	3.10 ng	200921	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	90
3			8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	47
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	43
5			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43



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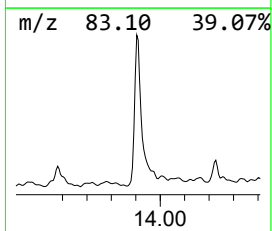
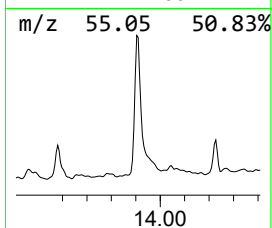
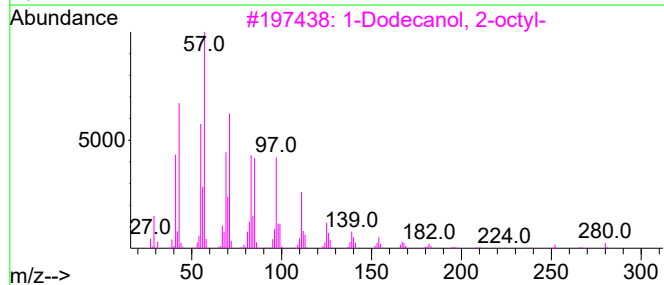
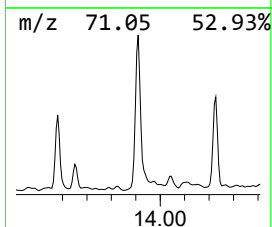
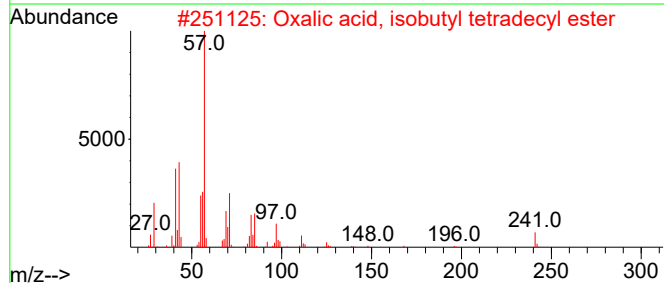
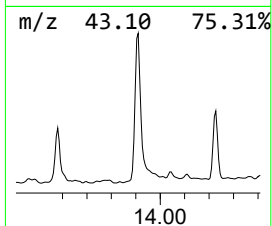
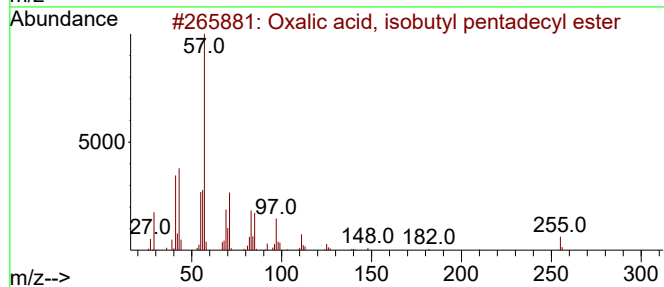
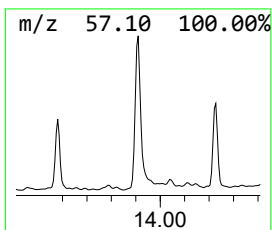
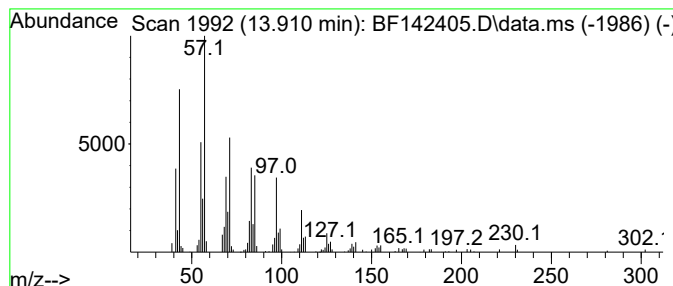
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxalic acid, isobutyl penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	4.12 ng	211006	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	83
5			Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142405.D
Acq On : 15 May 2025 21:34
Operator : RC/JU
Sample : Q2019-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-K

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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-...	5.110	4.6	ng	210488	1	6.898	918784	20.0
Benzophenone	10.651	6.1	ng	413950	3	9.939	1354030	20.0
1-Tetradecene	11.645	3.2	ng	208632	4	11.422	1297910	20.0
n-Hexadecanoic ...	11.945	5.7	ng	367791	4	11.422	1297910	20.0
Isopropyl palmi...	12.198	3.1	ng	200921	4	11.422	1297910	20.0
Oxalic acid, is...	13.910	4.1	ng	211006	5	14.063	1024570	20.0