

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140427.D
 Acq On : 16 Nov 2024 14:04
 Operator : RC/JU
 Sample : P4833-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-731

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140427.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	7	20	rVB	875176	1326022	48.31%	6.701%
2	5.093	500	510	518	rBV	36632	60527	2.21%	0.306%
3	5.504	574	580	593	rBV	1717110	2233834	81.38%	11.289%
4	6.510	745	751	771	rBV	1761231	2340354	85.26%	11.827%
5	6.875	807	813	818	rBV	517542	654212	23.83%	3.306%
6	7.434	902	908	918	rBV	1149197	1491692	54.34%	7.538%
7	7.687	945	951	957	rBV	17816	27511	1.00%	0.139%
8	8.151	1025	1030	1048	rVB	634312	839363	30.58%	4.242%
9	9.228	1207	1213	1223	rBV	2171512	2744912	100.00%	13.871%
10	9.910	1323	1329	1341	rBV	713243	925098	33.70%	4.675%
11	10.622	1445	1450	1458	rBV	320466	400017	14.57%	2.021%
12	10.698	1458	1463	1477	rVV	1276284	1650816	60.14%	8.342%
13	11.398	1577	1582	1589	rBV	742037	945752	34.45%	4.779%
14	11.922	1666	1671	1695	rBV2	139648	280589	10.22%	1.418%
15	12.710	1800	1805	1815	rBV2	23062	51622	1.88%	0.261%
16	12.980	1846	1851	1857	rBV	1876149	2456385	89.49%	12.413%
17	14.045	2026	2032	2040	rVB	471700	642199	23.40%	3.245%
18	15.533	2279	2285	2295	rBV	429966	717565	26.14%	3.626%

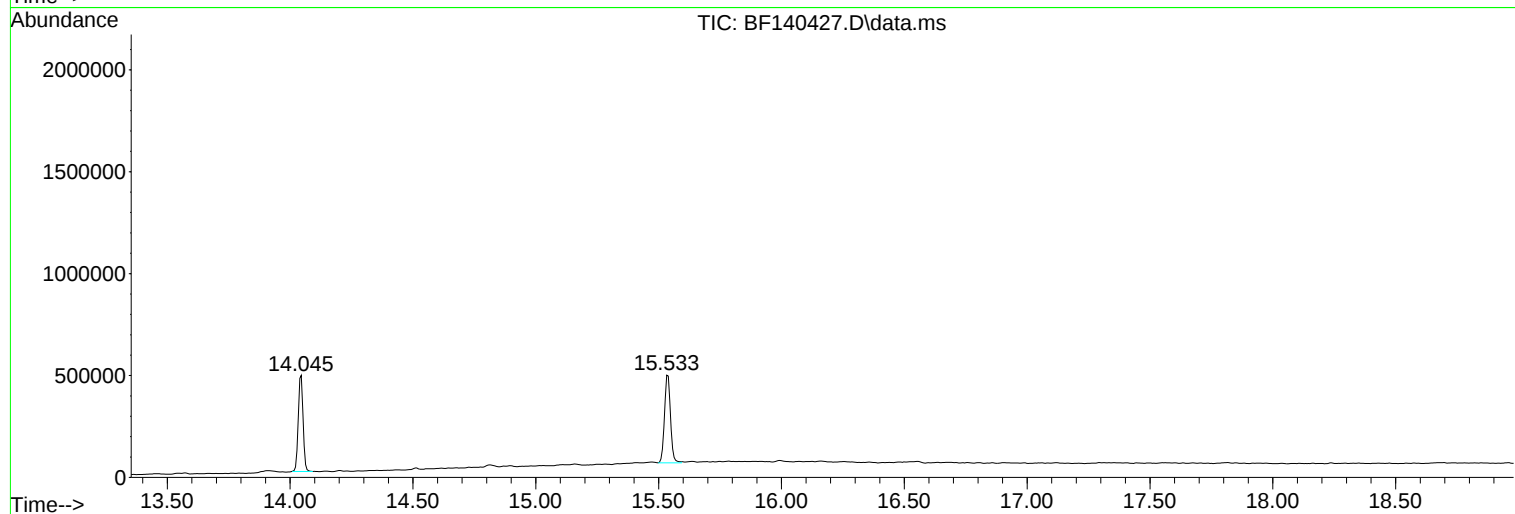
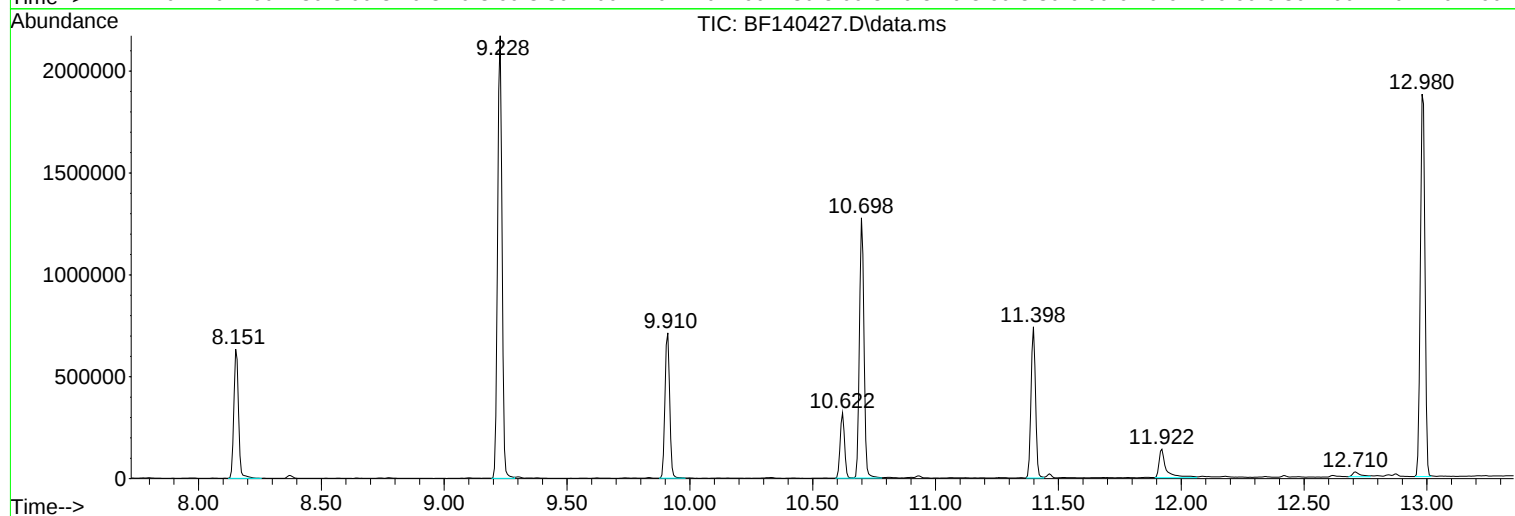
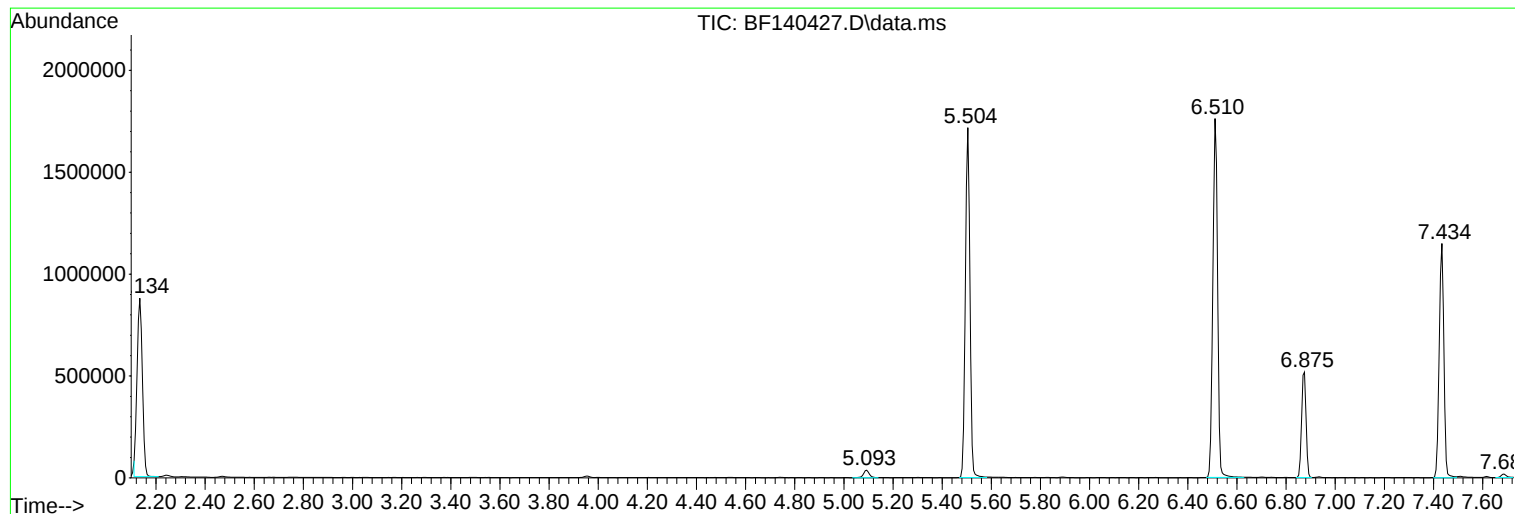
Sum of corrected areas: 19788470

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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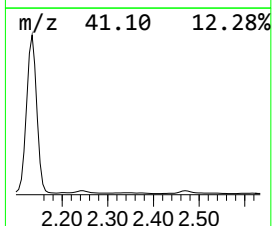
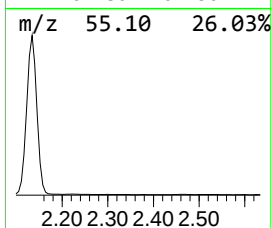
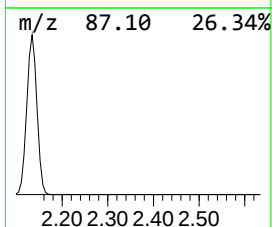
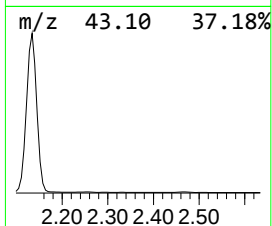
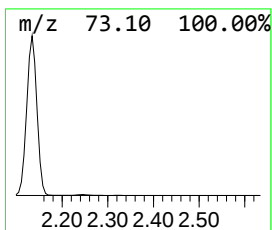
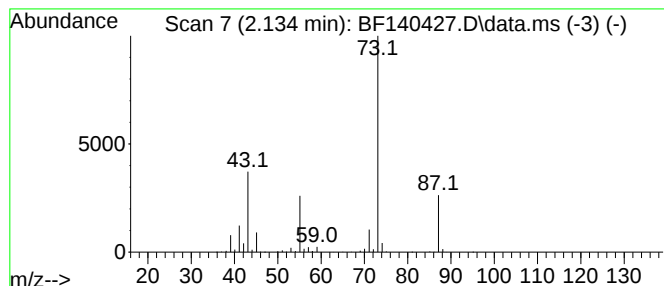
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	40.54 ng	1326020	1,4-Dichlorobenzene-d4	6.875

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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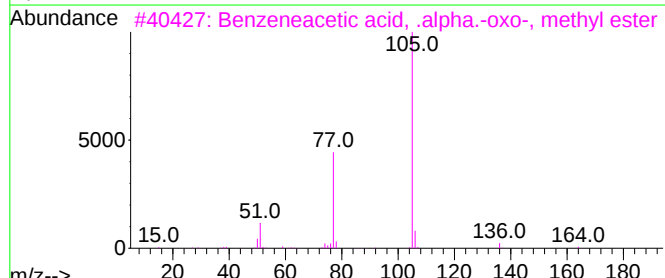
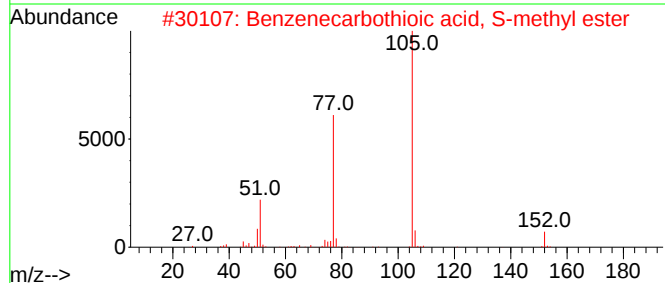
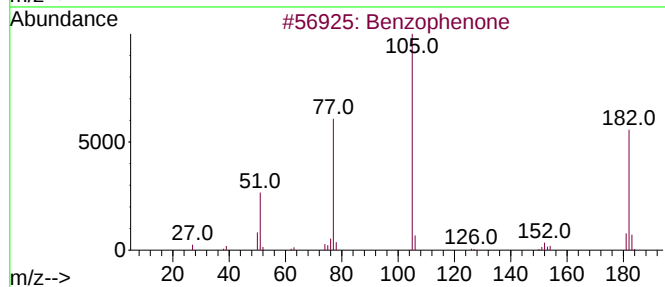
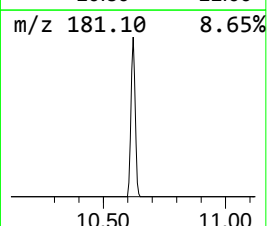
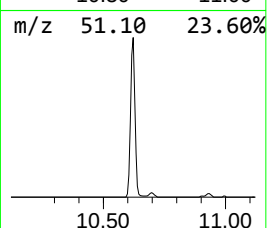
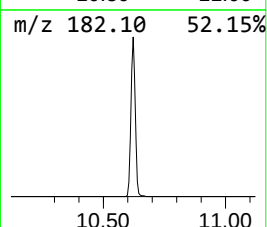
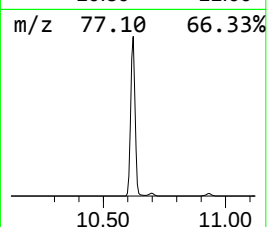
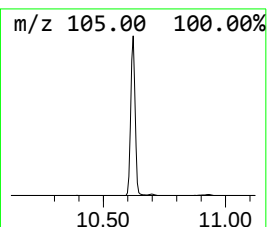
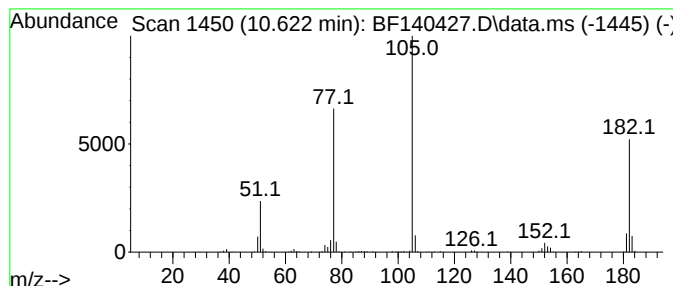
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	8.65 ng	400017	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			Benzenecarbothioic acid, S-methy...	164	C9H8O3	015206-55-0	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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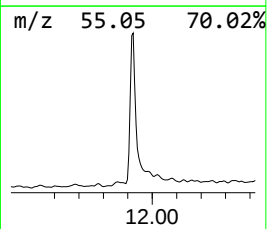
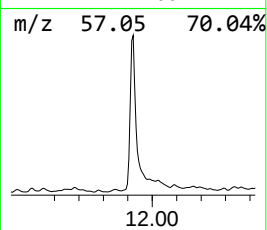
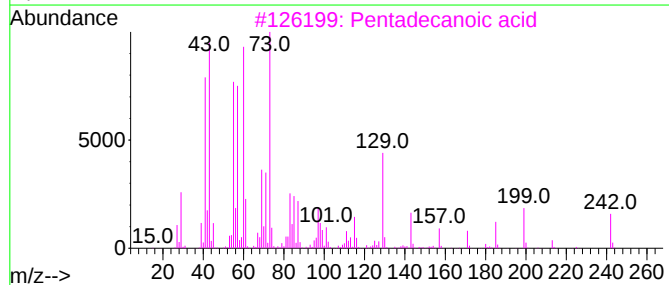
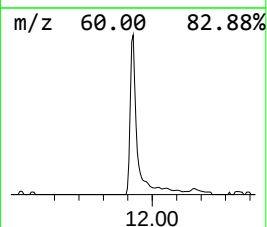
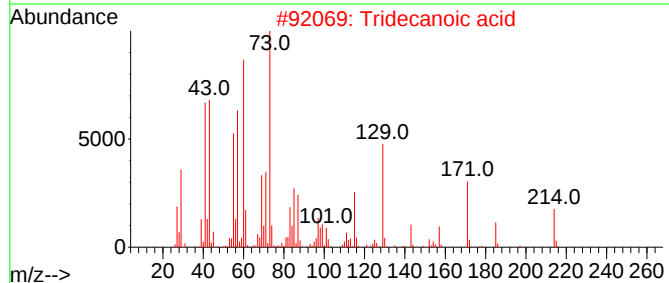
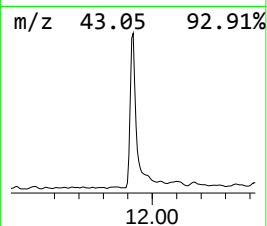
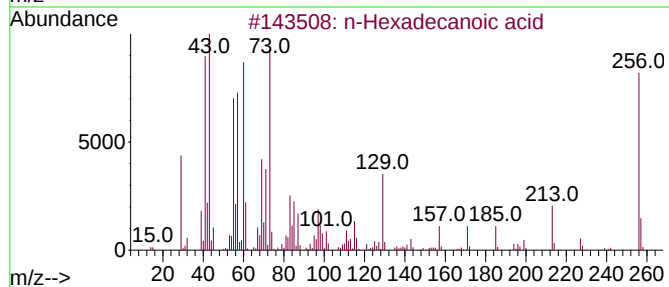
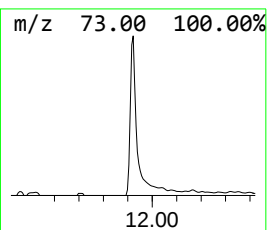
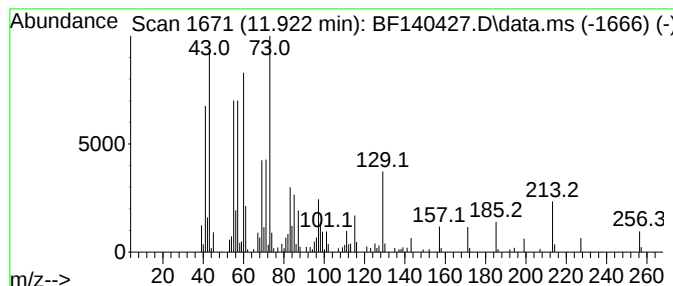
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.93 ng	280589	Phenanthrene-d10	11.398

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	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	40.5	ng	1326020	1	6.875	654212	20.0
Benzophenone	10.622	8.7	ng	400017	3	9.910	925098	20.0
n-Hexadecanoic ...	11.922	5.9	ng	280589	4	11.398	945752	20.0