

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140426.D
 Acq On : 16 Nov 2024 13:38
 Operator : RC/JU
 Sample : P4821-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F-2

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: BF140426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	23	rVB	768793	1186971	41.29%	5.802%
2	5.093	500	510	524	rBV	36963	60872	2.12%	0.298%
3	5.504	574	580	598	rBV	1725873	2258270	78.56%	11.038%
4	6.510	745	751	774	rVB	1735451	2335722	81.25%	11.417%
5	6.875	807	813	818	rBV	591367	739585	25.73%	3.615%
6	7.434	902	908	917	rBV	1162581	1514160	52.67%	7.401%
7	7.686	943	951	960	rBV	25895	37939	1.32%	0.185%
8	8.151	1025	1030	1054	rVB	735368	970649	33.77%	4.744%
9	9.228	1207	1213	1223	rBV	2252449	2874606	100.00%	14.051%
10	9.910	1323	1329	1344	rBV	814463	1089380	37.90%	5.325%
11	10.622	1445	1450	1458	rVB	286670	355176	12.36%	1.736%
12	10.698	1458	1463	1473	rBV	1281391	1669509	58.08%	8.160%
13	11.398	1576	1582	1590	rBV	868483	1099990	38.27%	5.377%
14	11.922	1666	1671	1695	rBV	227429	411443	14.31%	2.011%
15	12.710	1800	1805	1817	rBV2	21888	52148	1.81%	0.255%
16	12.980	1846	1851	1857	rBV	1794033	2362131	82.17%	11.546%
17	13.880	2000	2004	2009	rBV2	17760	35071	1.22%	0.171%
18	14.045	2026	2032	2042	rVB	479004	651612	22.67%	3.185%
19	15.539	2280	2286	2296	rVB	458847	753863	26.22%	3.685%

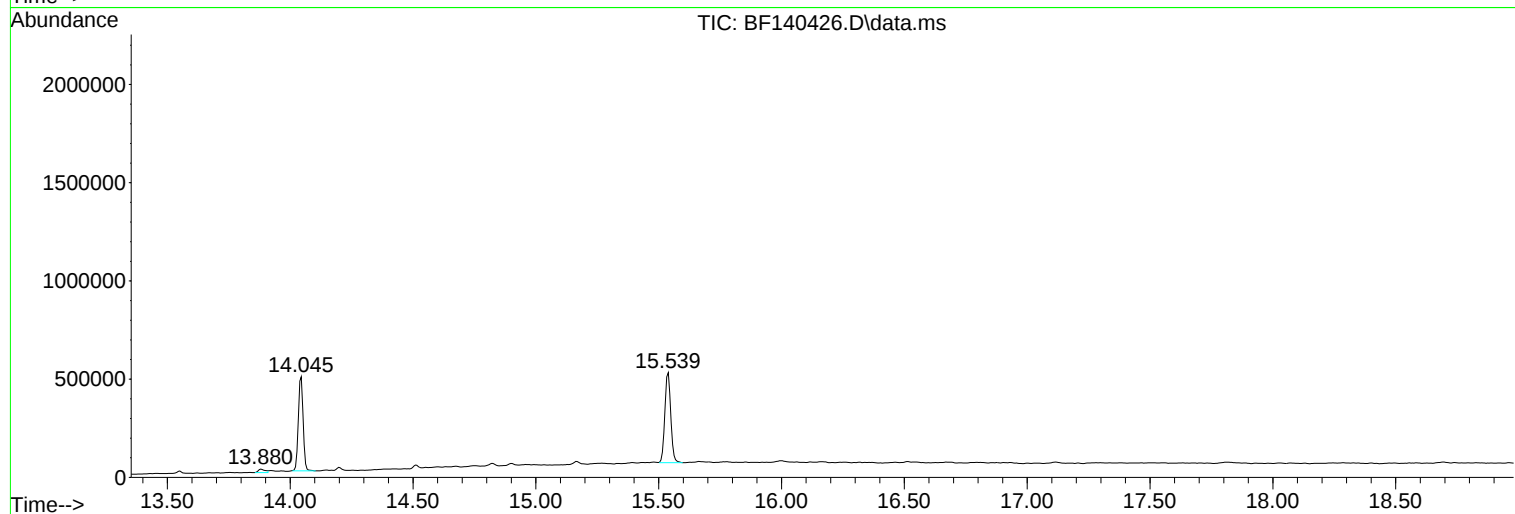
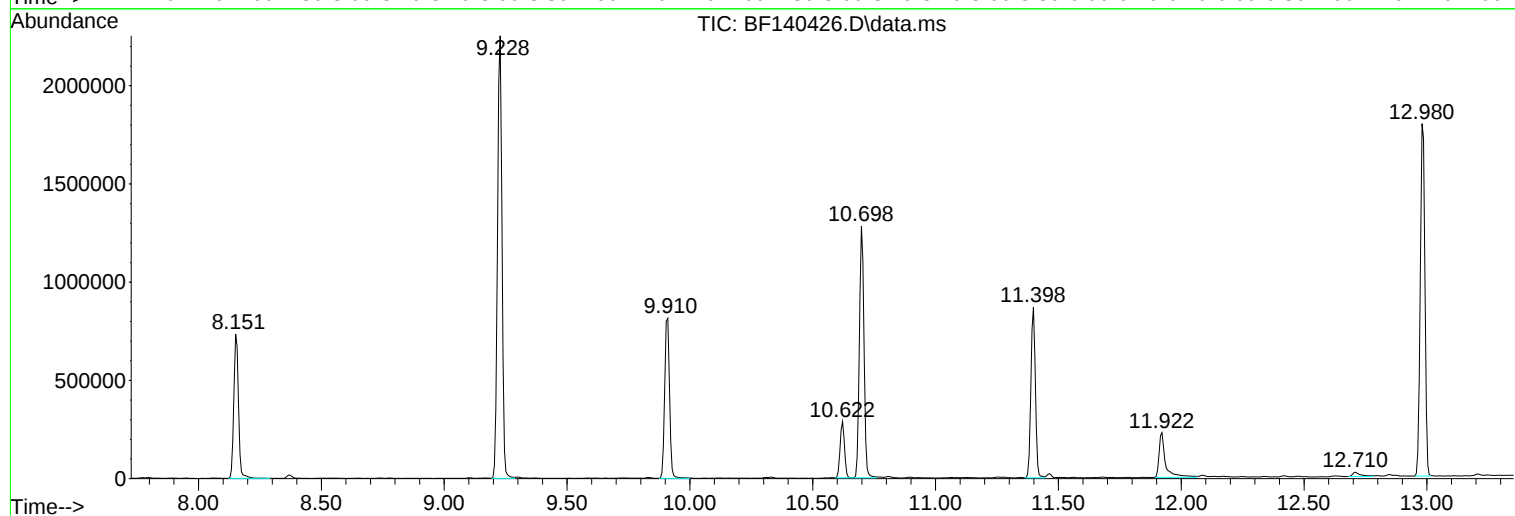
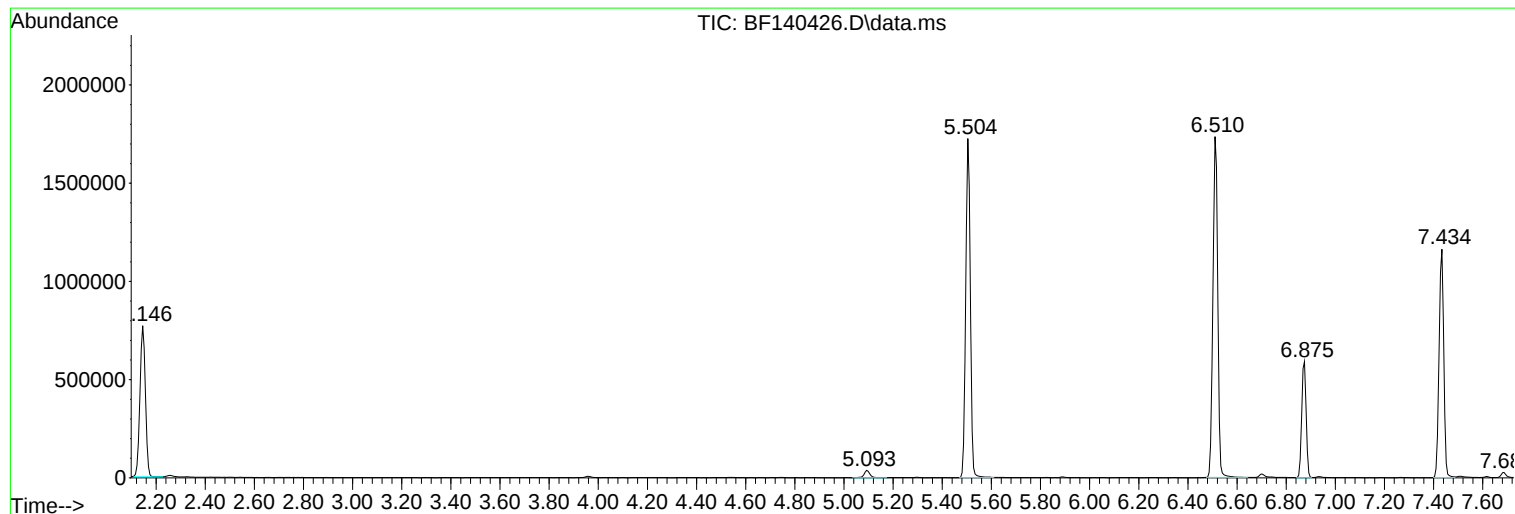
Sum of corrected areas: 20459097

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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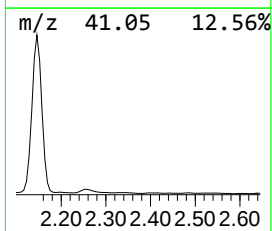
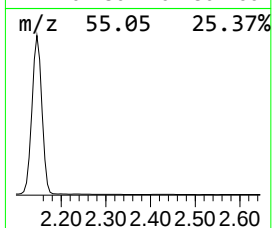
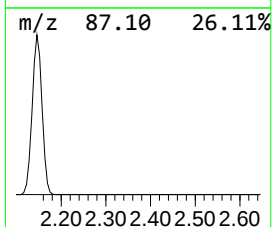
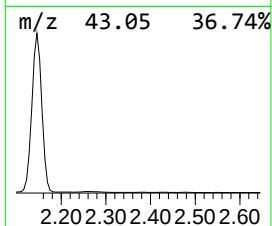
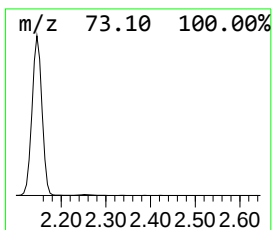
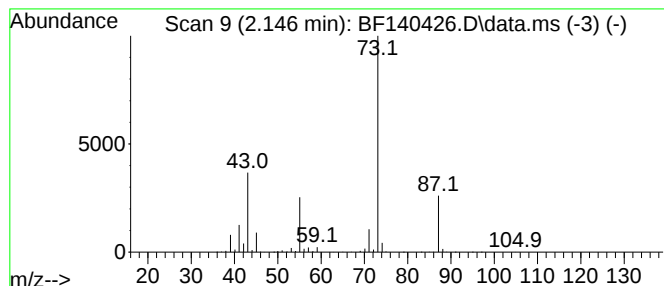
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	32.10 ng	1186970	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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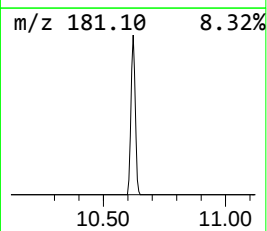
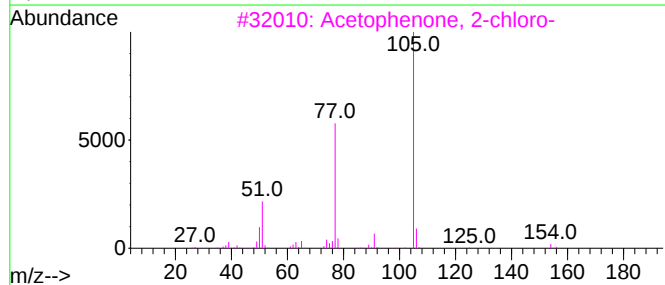
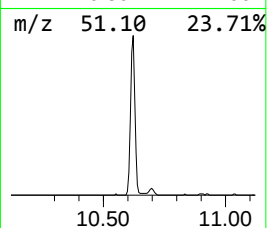
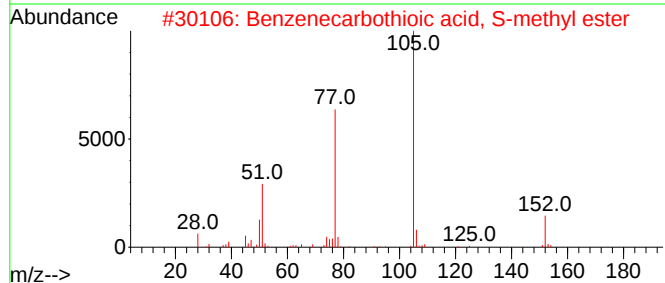
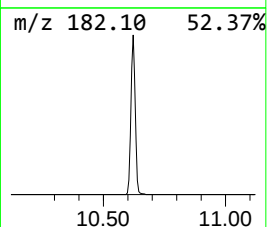
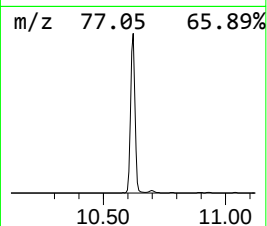
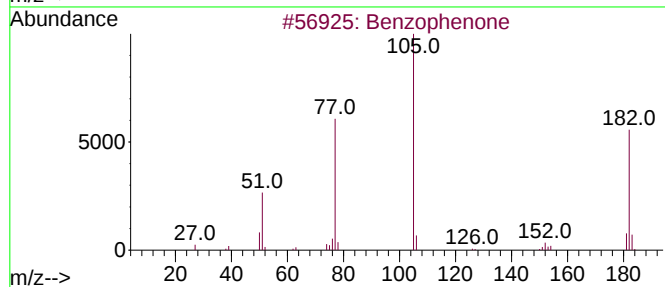
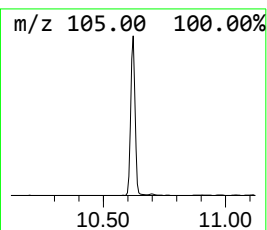
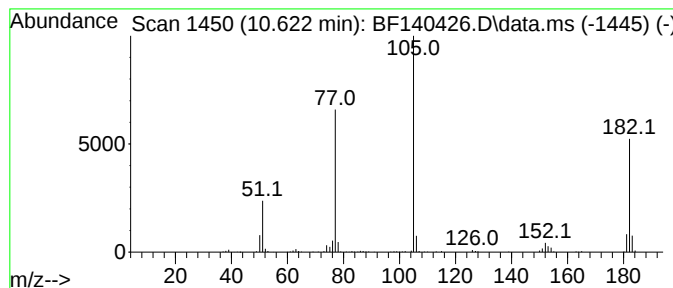
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	6.52 ng	355176	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			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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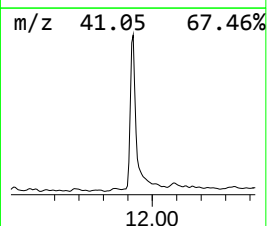
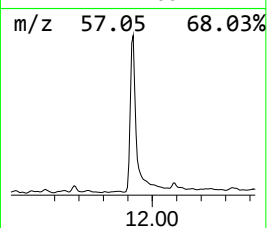
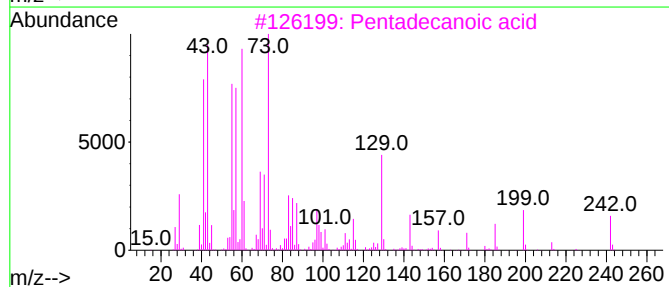
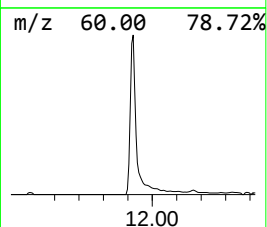
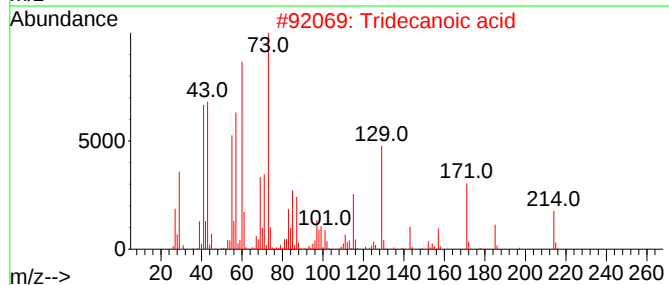
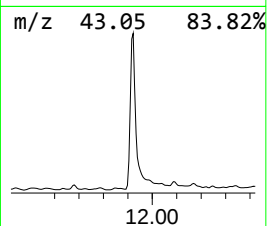
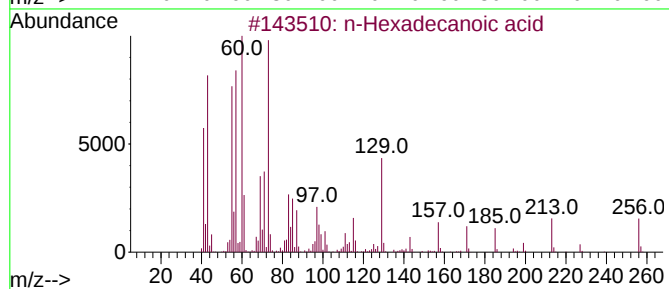
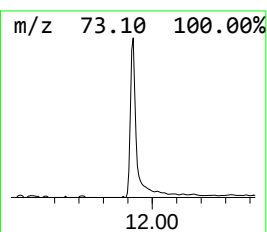
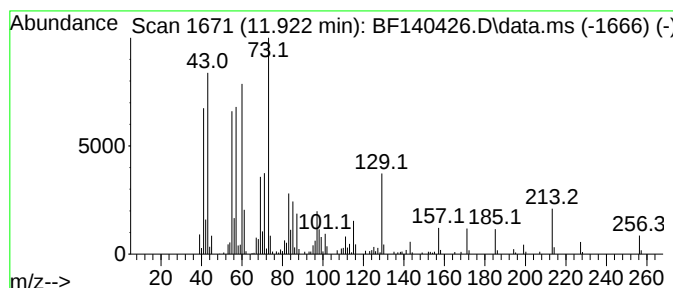
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	7.48 ng	411443	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	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	32.1	ng	1186970	1	6.875	739585	20.0
Benzophenone	10.622	6.5	ng	355176	3	9.910	1089380	20.0
n-Hexadecanoic ...	11.922	7.5	ng	411443	4	11.398	1099990	20.0