

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140507.D
 Acq On : 20 Nov 2024 18:43
 Operator : RC/JU
 Sample : P4893-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-762

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: BF140507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	22	rVB	586882	942370	48.80%	6.656%
2	5.504	574	580	597	rBV	1255827	1674219	86.70%	11.825%
3	6.510	745	751	769	rBV	1243753	1728856	89.52%	12.211%
4	6.875	808	813	819	rBV	453767	582687	30.17%	4.115%
5	7.434	902	908	918	rBV	819082	1093277	56.61%	7.722%
6	7.686	946	951	966	rBV	35884	63438	3.28%	0.448%
7	8.151	1025	1030	1048	rBV	564804	732915	37.95%	5.176%
8	8.375	1063	1068	1078	rVB	14940	24049	1.25%	0.170%
9	9.222	1207	1212	1235	rBV	1454944	1931159	100.00%	13.640%
10	9.904	1323	1328	1342	rBV	589460	786059	40.70%	5.552%
11	10.616	1444	1449	1458	rBV	128605	167596	8.68%	1.184%
12	10.698	1458	1463	1480	rVV	768142	1058932	54.83%	7.479%
13	11.398	1576	1582	1590	rBV	562545	749849	38.83%	5.296%
14	11.916	1666	1670	1685	rBV2	38456	92920	4.81%	0.656%
15	12.980	1845	1851	1861	rVB	1120862	1427821	73.94%	10.085%
16	14.039	2026	2031	2044	rVB	409704	555663	28.77%	3.925%
17	15.533	2279	2285	2299	rVB	327079	546723	28.31%	3.861%

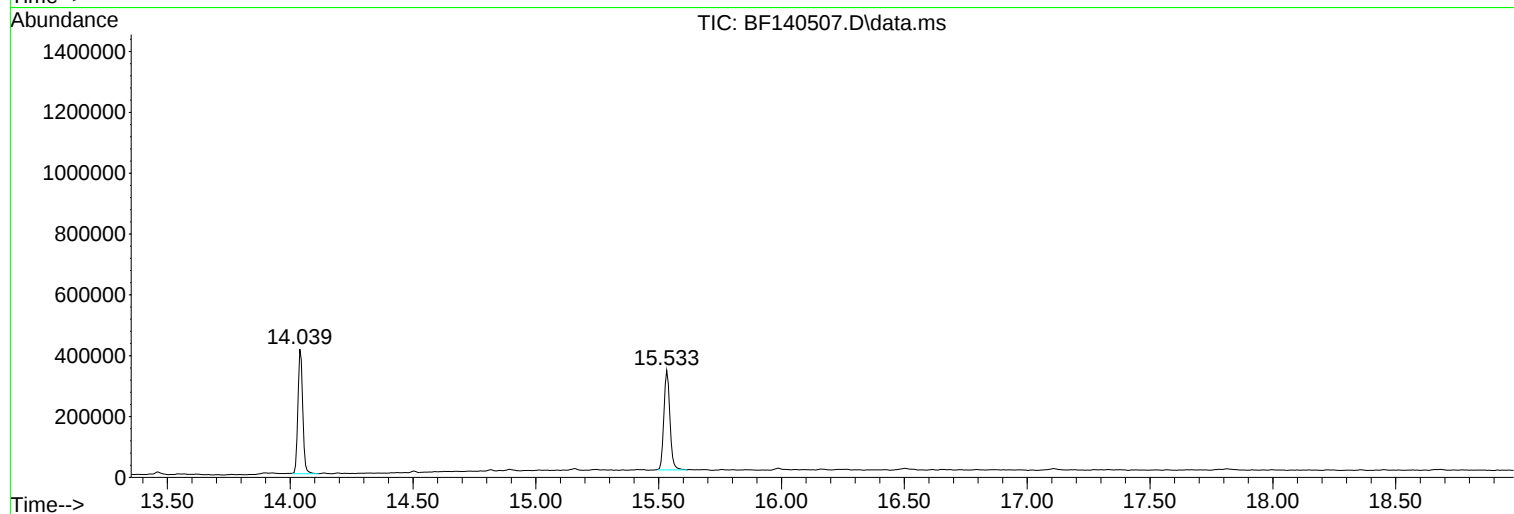
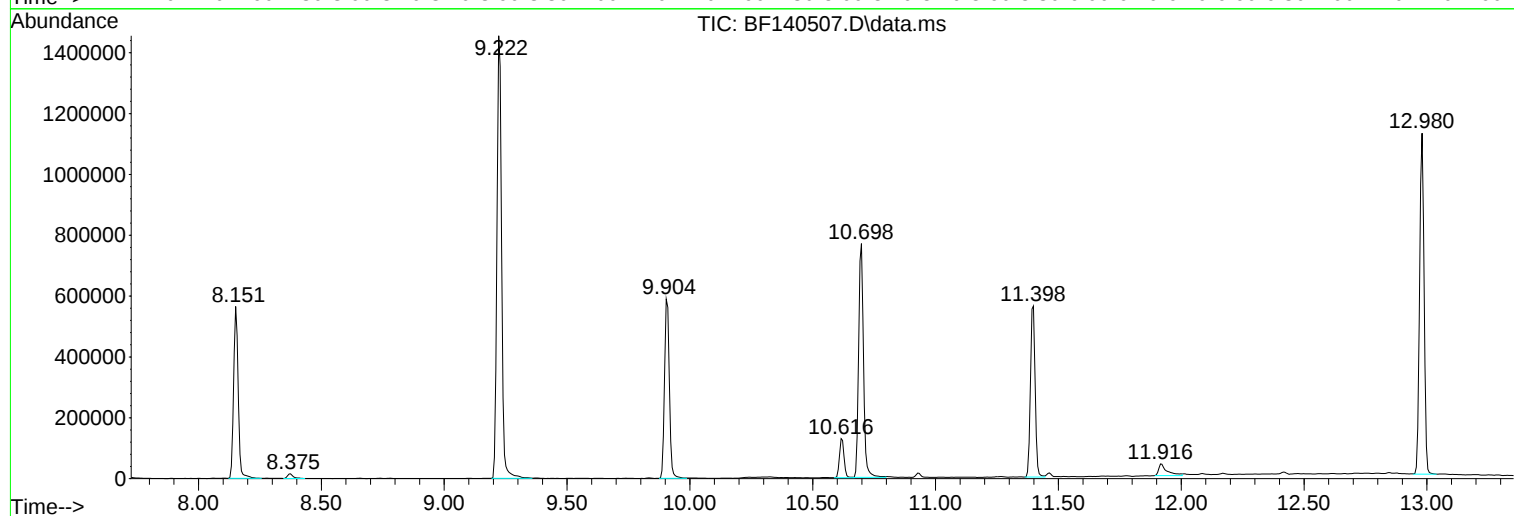
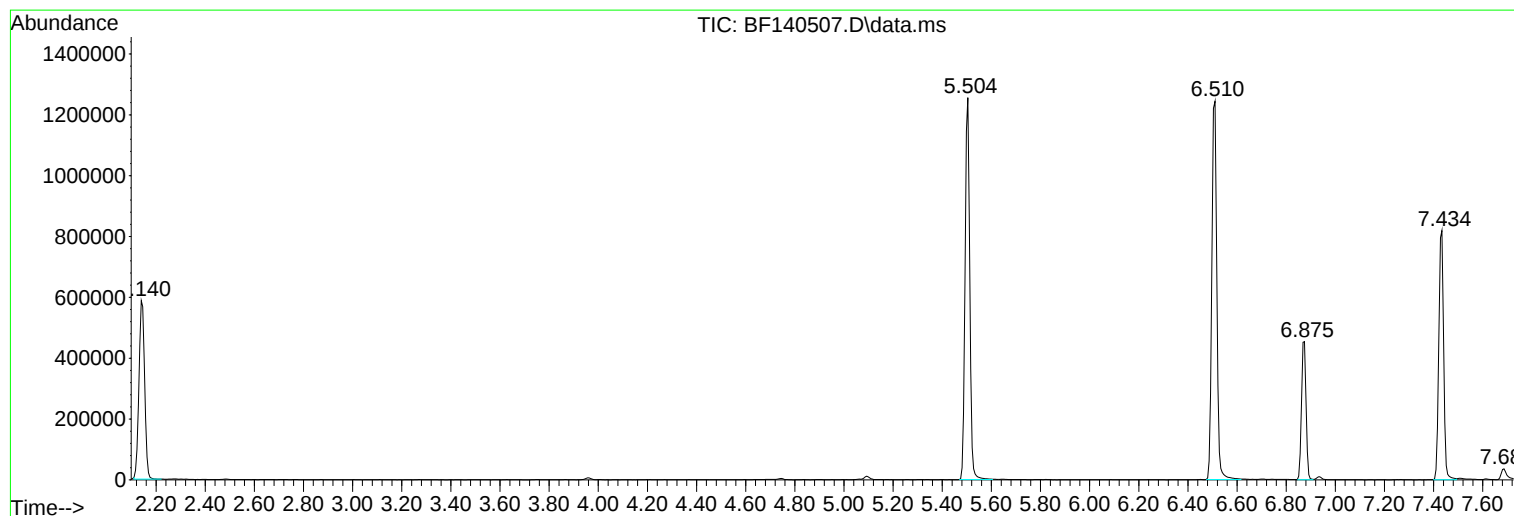
Sum of corrected areas: 14158533

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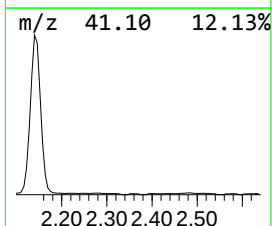
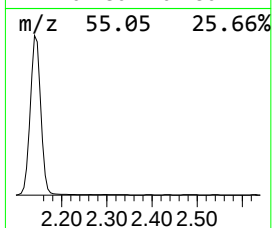
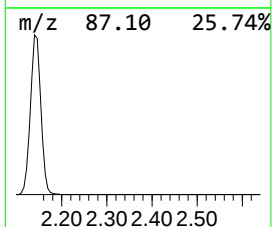
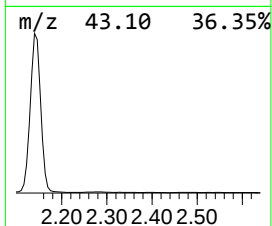
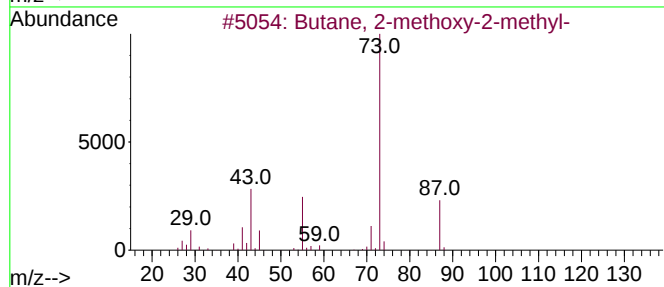
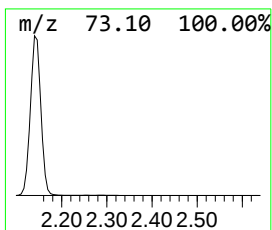
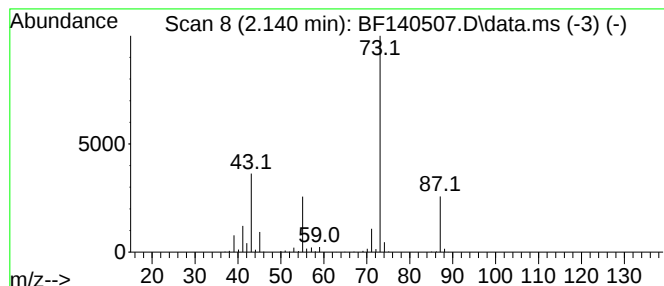
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	32.35 ng	942370	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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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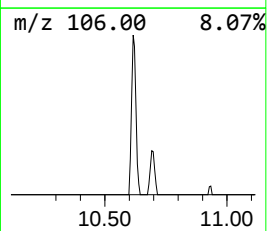
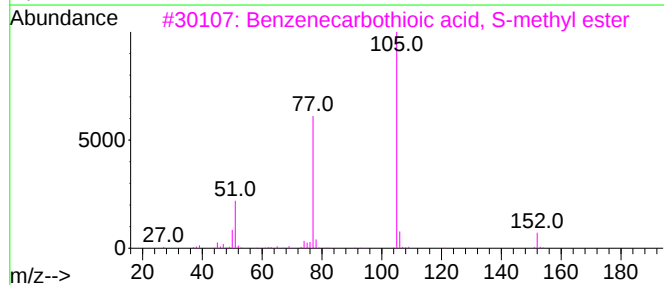
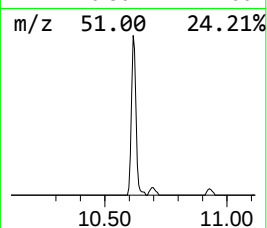
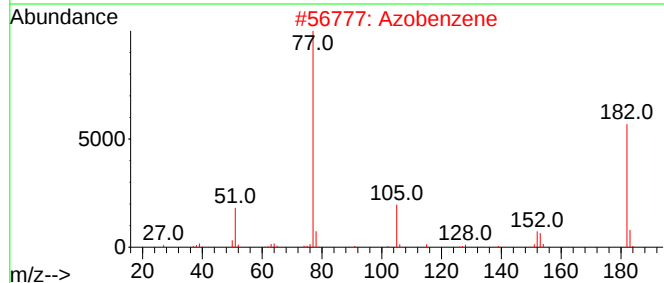
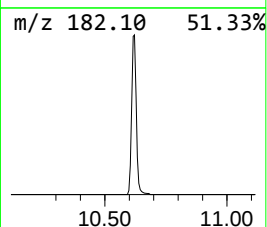
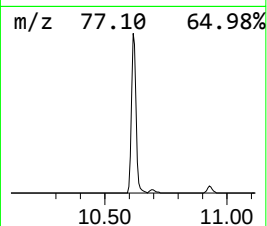
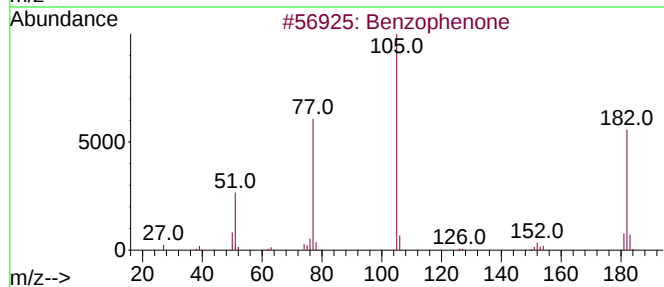
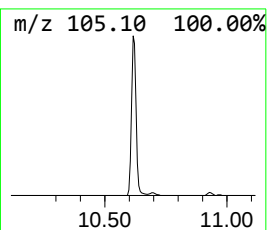
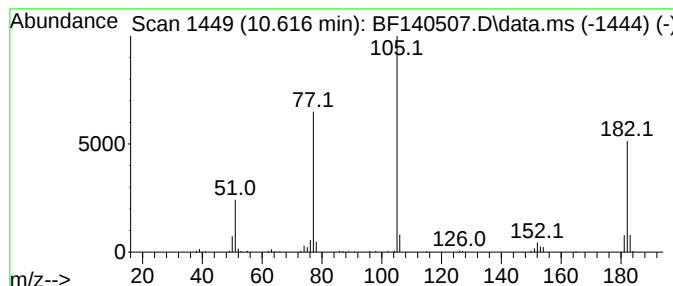
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.26 ng	167596	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			2-(2-Oxo-2-phenyl-ethyl)-malon...	184	C11H8N2O	1000296-76-9	47



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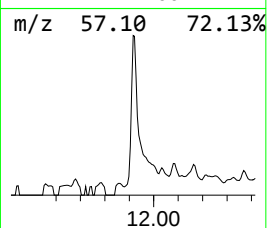
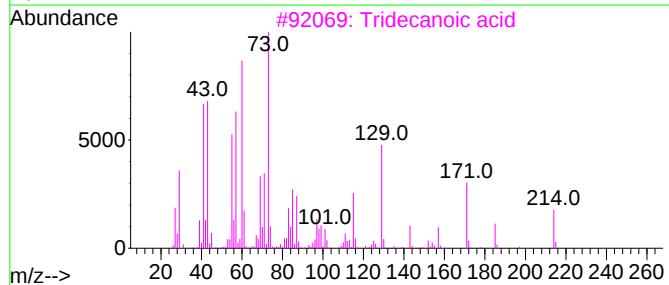
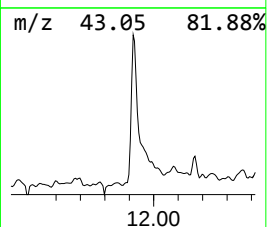
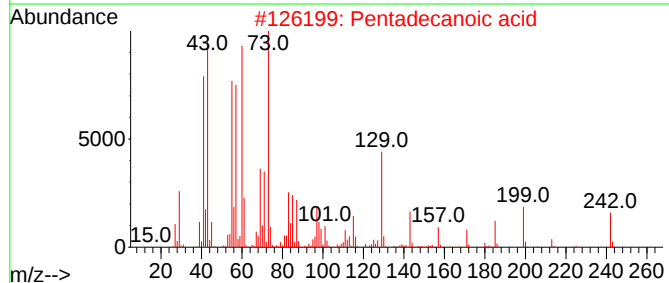
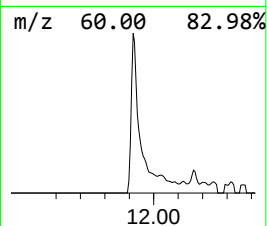
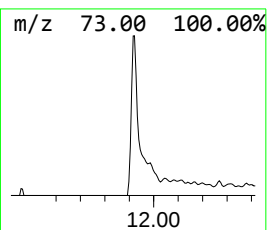
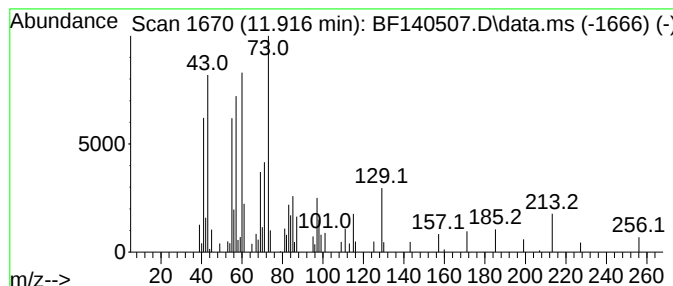
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.48 ng	92920	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	32.4	ng	942370	1	6.875	582687	20.0
Benzophenone	10.616	4.3	ng	167596	3	9.904	786059	20.0
n-Hexadecanoic ...	11.916	2.5	ng	92920	4	11.398	749849	20.0