

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040172.D
 Acq On : 09 Jun 2023 00:33
 Operator : MA/JU
 Sample : 03074-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GP-01

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_M\Methods\8270-BM060823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM040172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	376	382	397	rBV	4512745	6579675	39.15%	9.562%
2	7.146	648	656	672	rBV	4620025	6976286	41.51%	10.138%
3	7.987	792	799	806	rBV	928670	1407789	8.38%	2.046%
4	9.157	989	998	1006	rBV	2486855	4008205	23.85%	5.825%
5	10.798	1268	1277	1285	rBV	1241279	2052631	12.21%	2.983%
6	13.251	1687	1694	1706	rBV	7203616	9952168	59.22%	14.463%
7	14.627	1918	1928	1937	rBV	1735668	2524116	15.02%	3.668%
8	15.980	2152	2158	2163	rBV	376581	487421	2.90%	0.708%
9	16.110	2173	2180	2198	rBV	5937424	7627186	45.38%	11.084%
10	17.368	2387	2394	2402	rBV	2266935	3007716	17.90%	4.371%
11	19.986	2833	2839	2844	rBV	15236606	16806017	100.00%	24.423%
12	21.245	3049	3053	3058	rBV	264638	347656	2.07%	0.505%
13	21.545	3099	3104	3113	rBV	2713096	3306794	19.68%	4.806%
14	23.980	3511	3518	3528	rBV	1979877	3728107	22.18%	5.418%

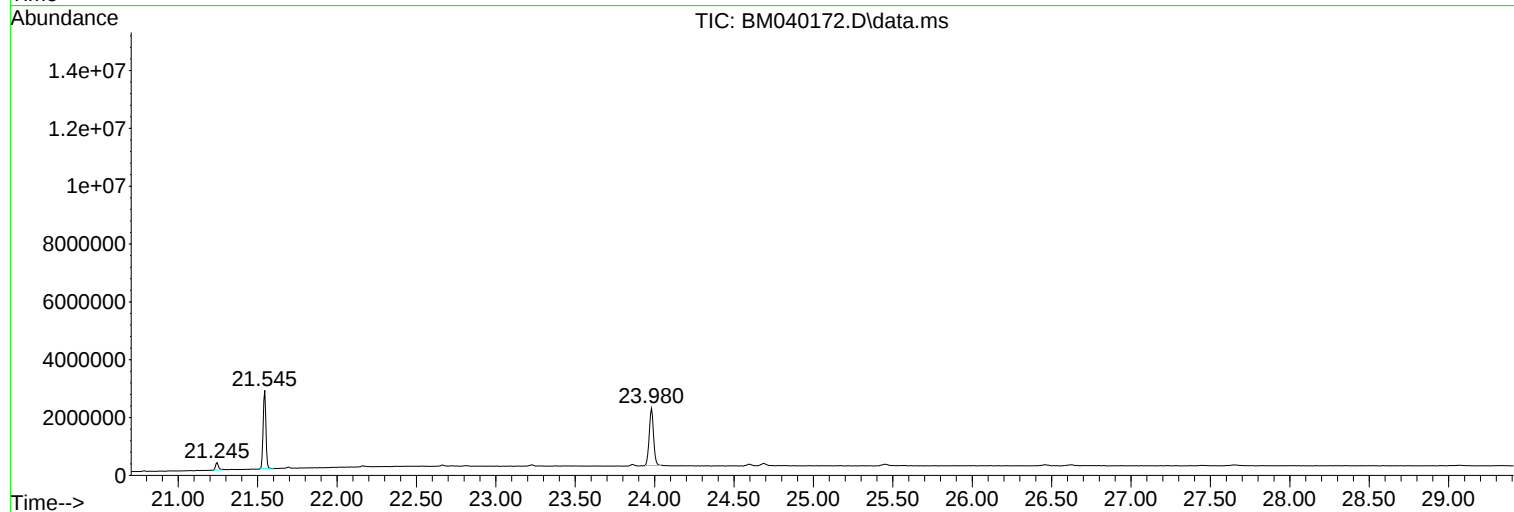
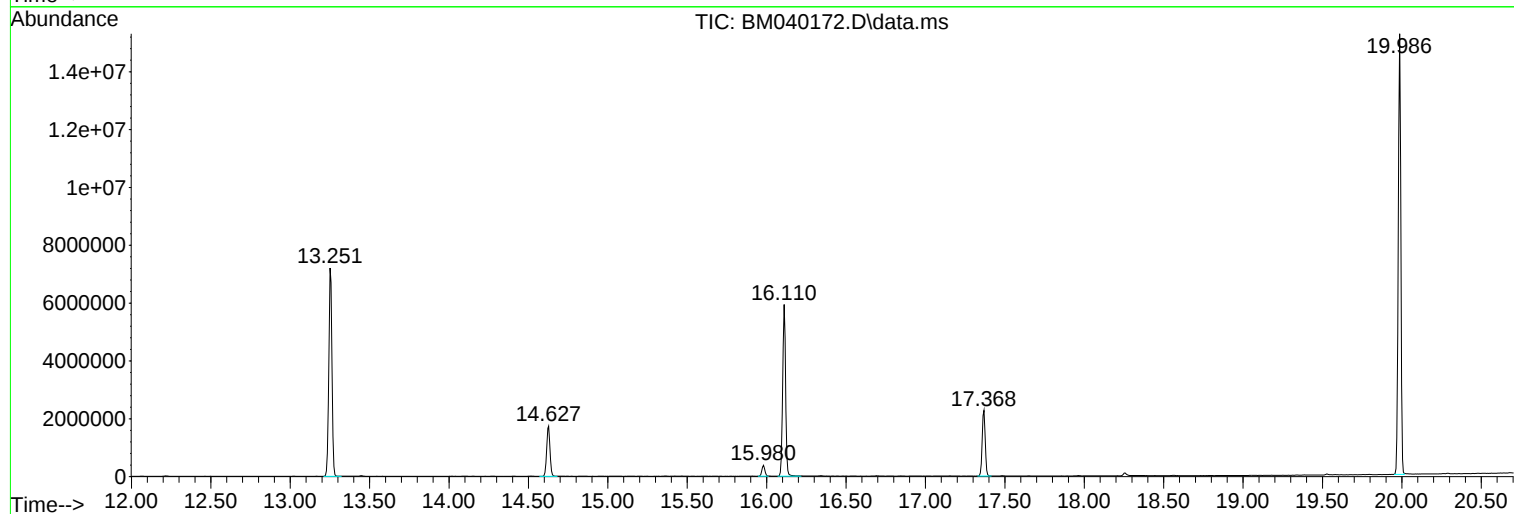
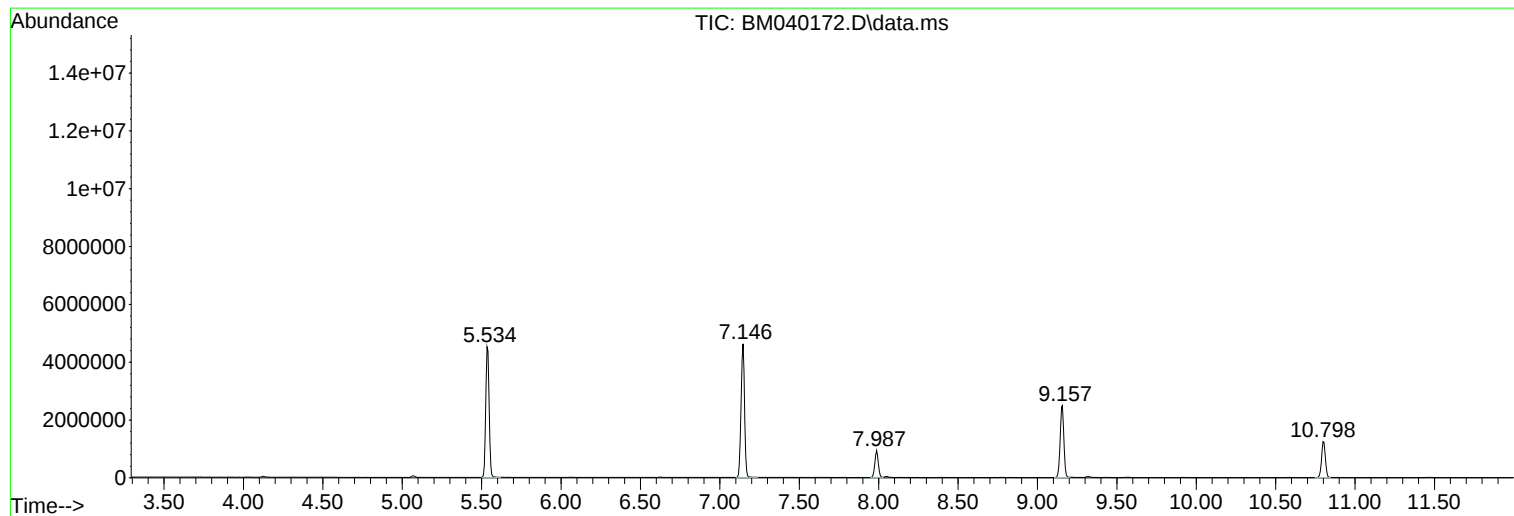
Sum of corrected areas: 68811767

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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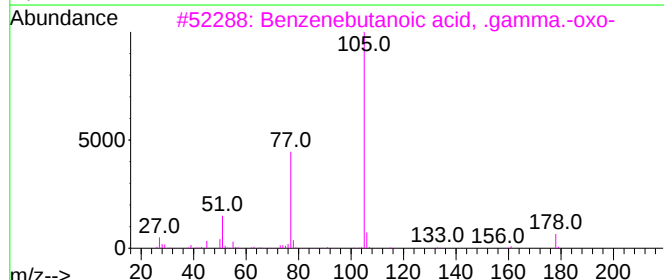
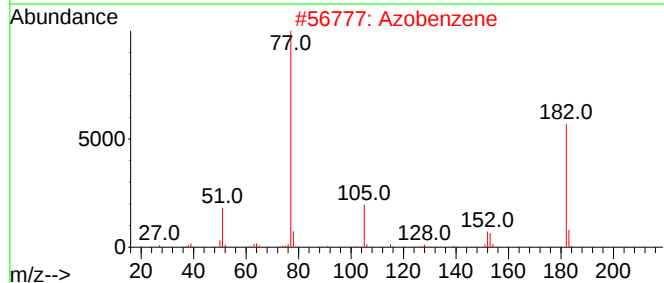
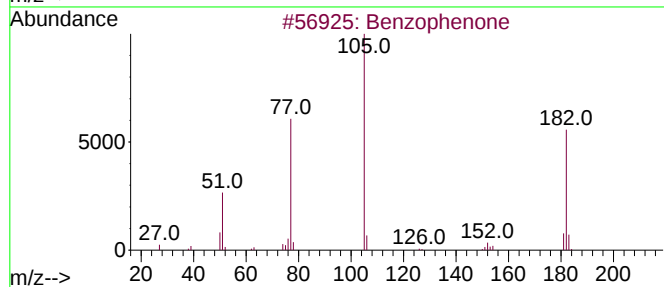
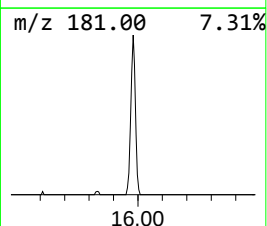
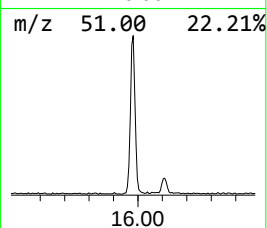
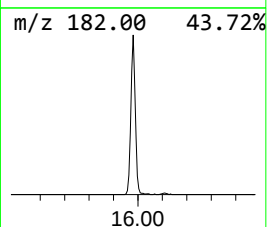
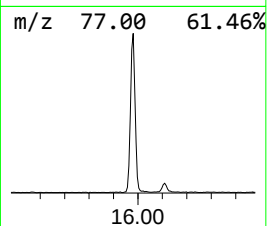
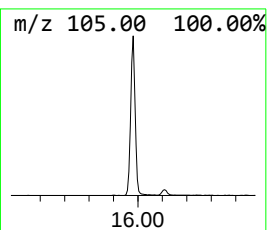
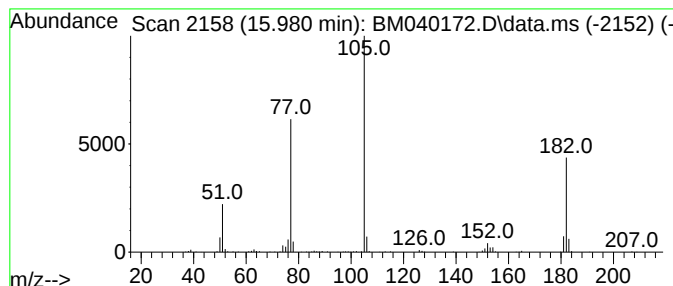
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	3.86 ng	487421	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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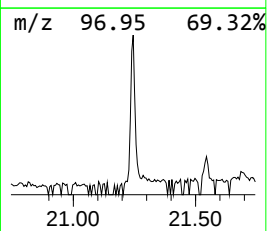
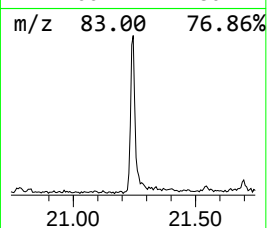
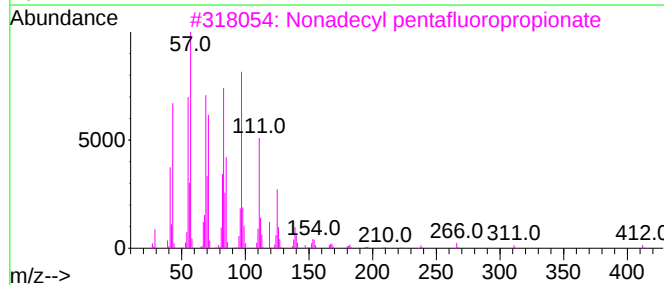
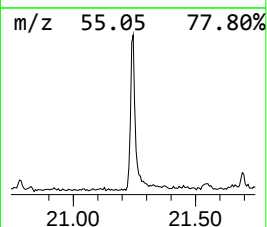
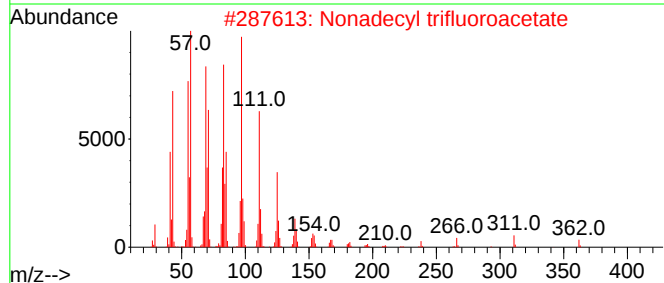
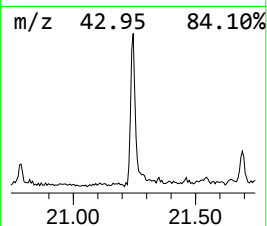
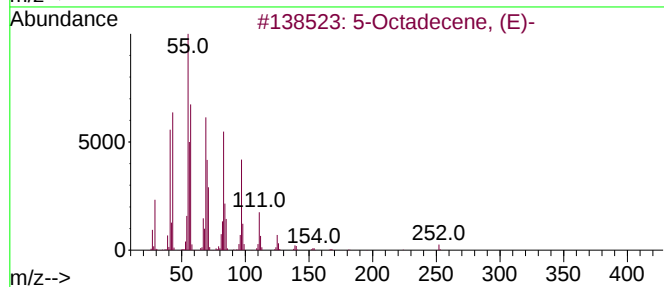
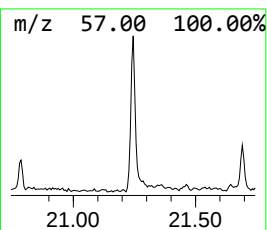
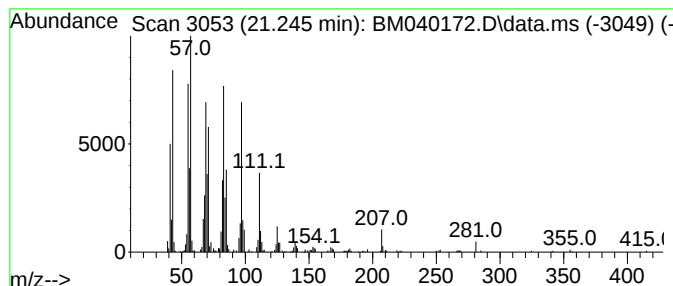
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Peak Number 2 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	2.10 ng	347656	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4		1-Hexacosanol	382	C26H54O	000506-52-5	87
5		Octacosanol	410	C28H58O	000557-61-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.980	3.9	ng	487421	3	14.627	2524120	20.0
5-Octadecene, (E)-	21.245	2.1	ng	347656	5	21.545	3306790	20.0