

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133685.D
 Acq On : 09 Jun 2023 20:05
 Operator : CG\JU
 Sample : 03029-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	13	19	24	rVB3	13076	24217	2.69%	0.334%
2	5.034	498	501	508	rVB	15369	18954	2.10%	0.262%
3	5.445	567	571	574	rBV	1060516	901917	100.00%	12.445%
4	6.463	739	744	747	rBV	1050477	864530	95.85%	11.929%
5	6.839	804	808	811	rBV	524105	428866	47.55%	5.917%
6	7.398	899	903	906	rBV	695464	526751	58.40%	7.268%
7	8.122	1022	1026	1029	rBV	603205	468953	52.00%	6.471%
8	8.151	1029	1031	1040	rVB3	10841	13723	1.52%	0.189%
9	9.198	1205	1209	1212	rBV	966414	843904	93.57%	11.644%
10	9.875	1321	1324	1328	rVB	498422	430436	47.72%	5.939%
11	10.586	1442	1445	1449	rBV	126193	108640	12.05%	1.499%
12	10.663	1455	1458	1467	rBV	582957	511875	56.75%	7.063%
13	10.780	1475	1478	1485	rVB5	10867	17625	1.95%	0.243%
14	10.869	1489	1493	1496	rBV3	11736	10270	1.14%	0.142%
15	11.227	1550	1554	1557	rBV4	7541	10657	1.18%	0.147%
16	11.263	1557	1560	1566	rVB6	10515	12374	1.37%	0.171%
17	11.369	1574	1578	1580	rBV	520160	464474	51.50%	6.409%
18	11.386	1580	1581	1584	rVB	50340	36122	4.01%	0.498%
19	11.598	1614	1617	1621	rBV2	7642	12796	1.42%	0.177%
20	11.868	1660	1663	1664	rBV3	13205	11846	1.31%	0.163%
21	11.892	1664	1667	1674	rVB2	67165	71904	7.97%	0.992%
22	11.980	1679	1682	1684	rVV2	10959	11514	1.28%	0.159%
23	12.186	1715	1717	1721	rVB4	15471	18120	2.01%	0.250%
24	12.351	1741	1745	1747	rBV5	11111	13248	1.47%	0.183%
25	12.421	1754	1757	1759	rBV3	13580	12175	1.35%	0.168%
26	12.580	1781	1784	1787	rVB	107801	81459	9.03%	1.124%
27	12.680	1798	1801	1804	rBV4	15221	18771	2.08%	0.259%
28	12.810	1820	1823	1825	rBV	67706	47521	5.27%	0.656%
29	12.957	1844	1848	1851	rBV	795563	729828	80.92%	10.070%
30	13.186	1885	1887	1889	rBV2	15968	10524	1.17%	0.145%
31	13.527	1943	1945	1949	rBV4	23615	24229	2.69%	0.334%
32	14.010	2024	2027	2030	rBV	300359	294961	32.70%	4.070%
33	15.480	2274	2277	2281	rBV	160390	194312	21.54%	2.681%

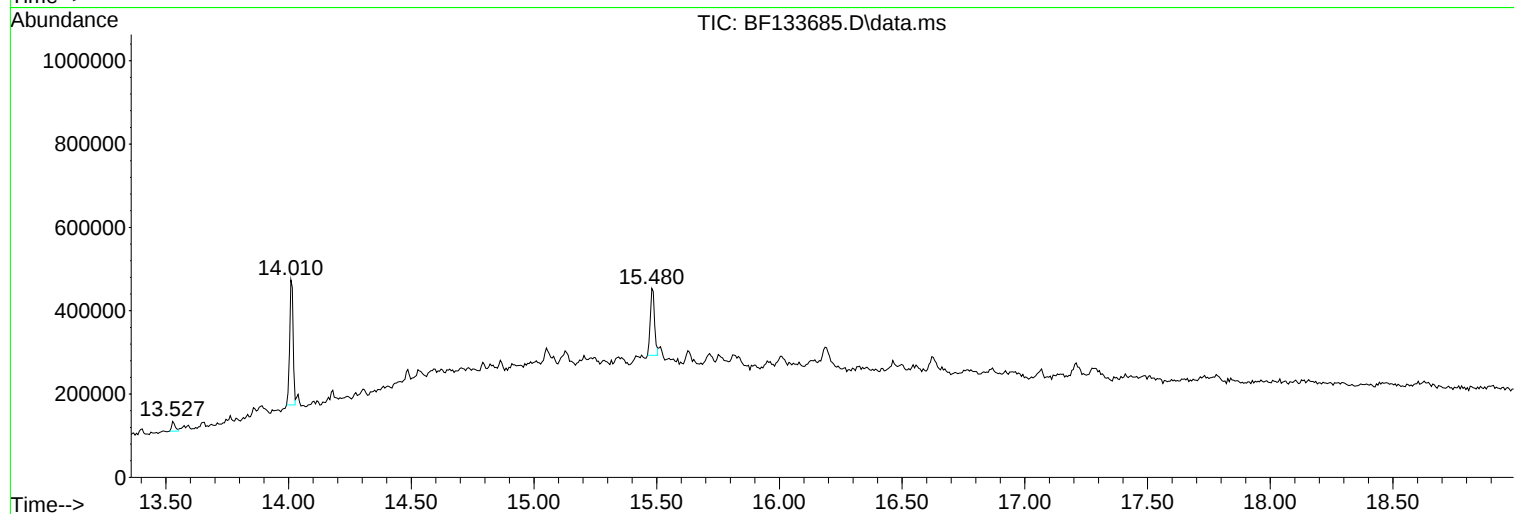
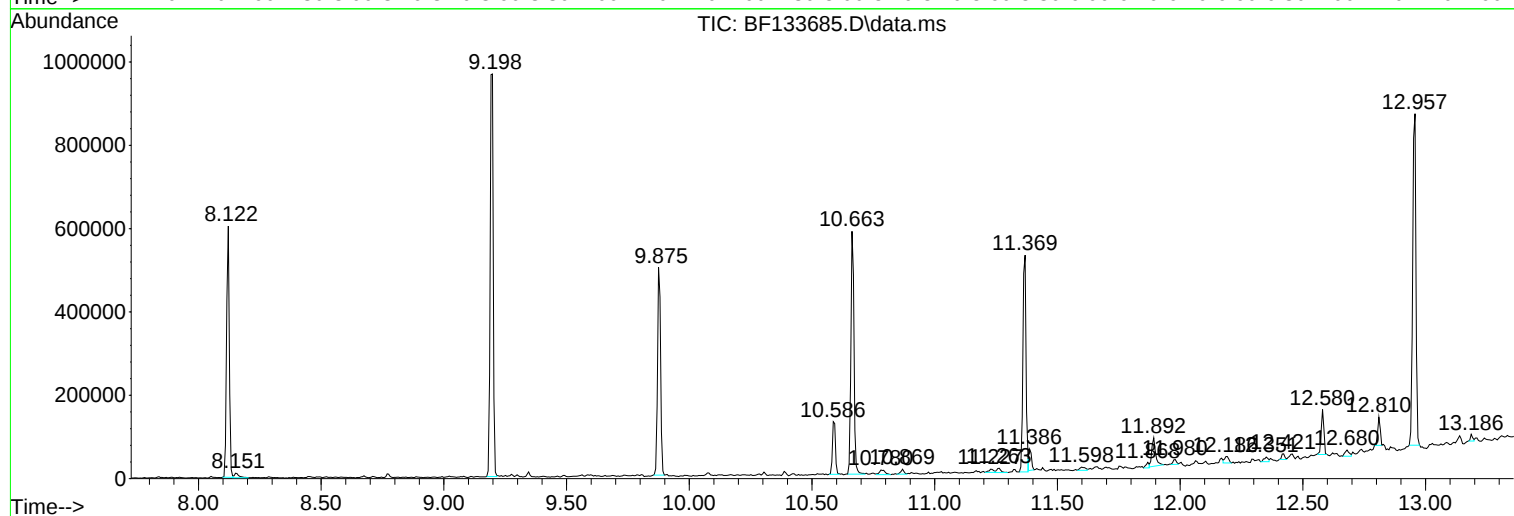
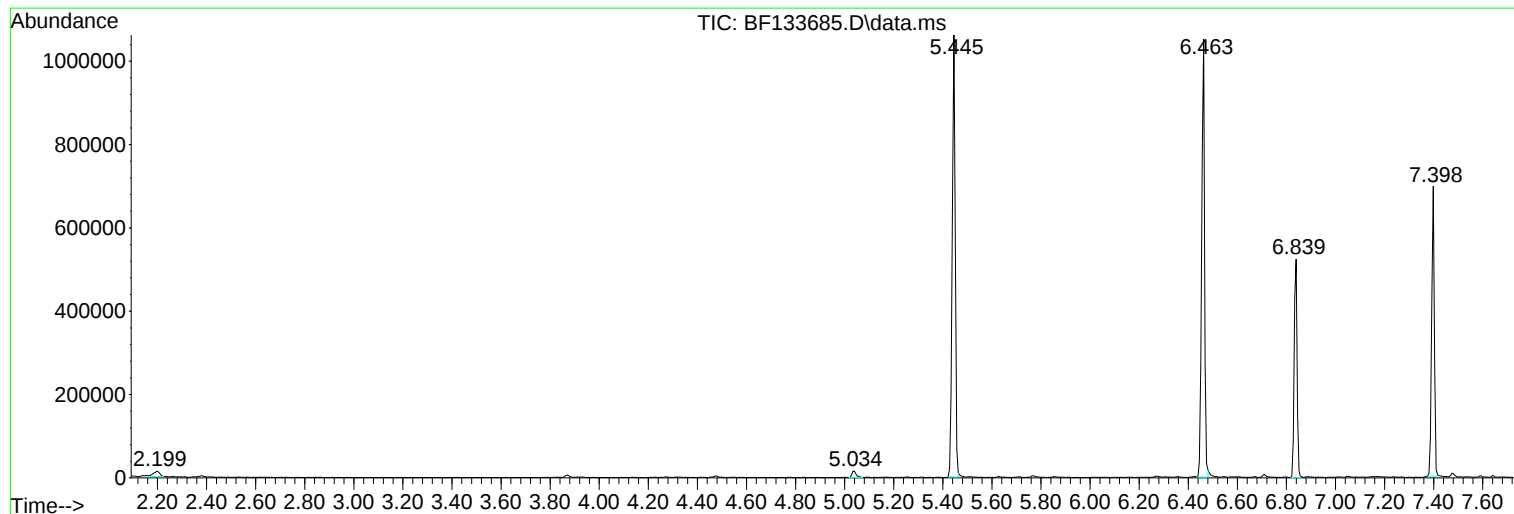
Sum of corrected areas: 7247496

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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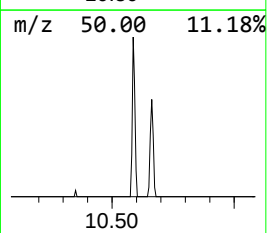
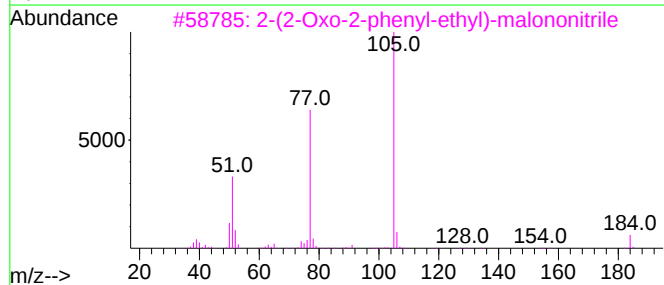
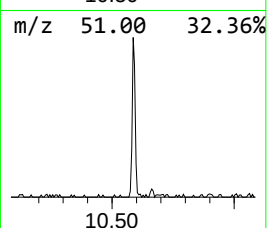
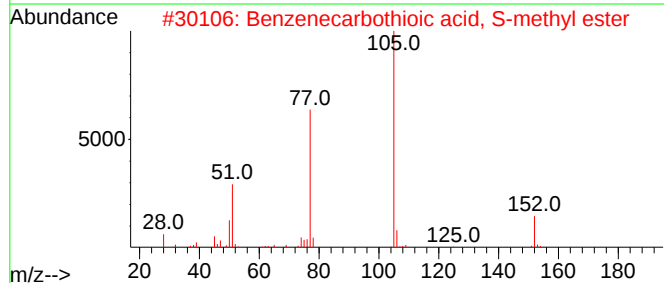
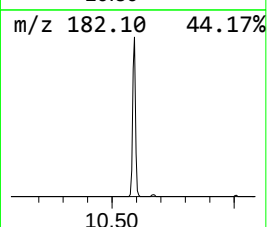
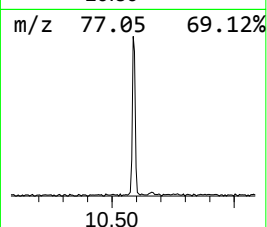
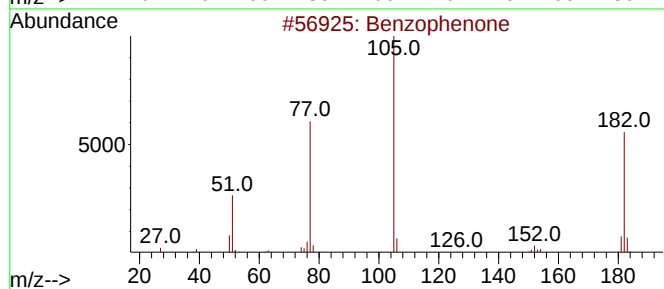
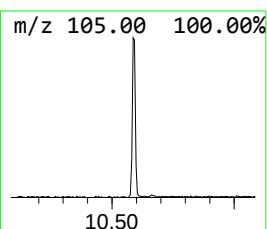
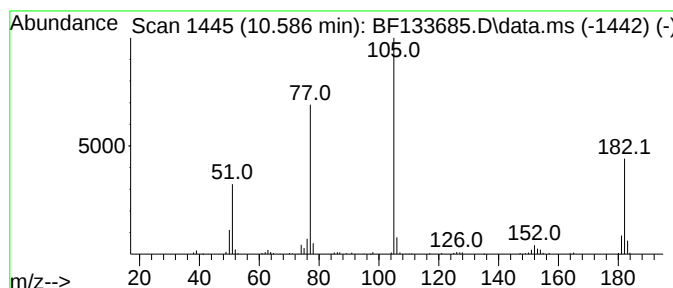
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	5.05 ng	108640	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	50
4			N-cyanobenzamide	146	C8H6N2O	015150-25-1	50
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50



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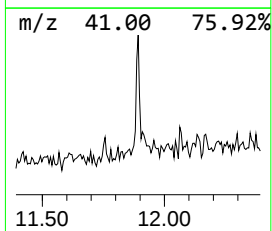
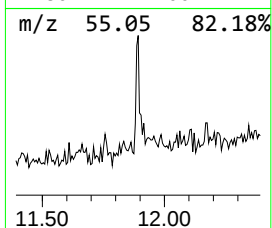
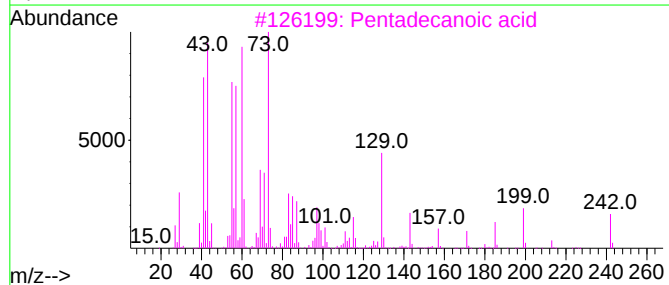
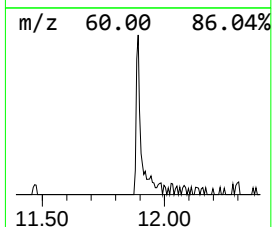
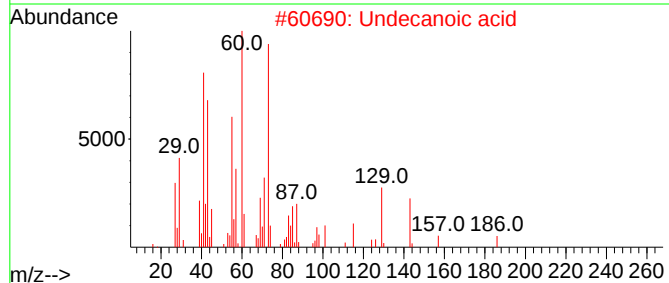
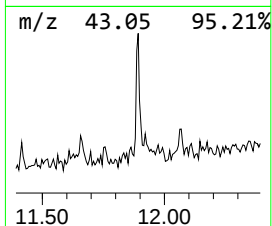
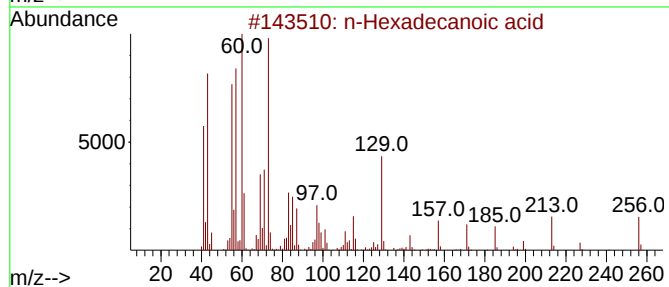
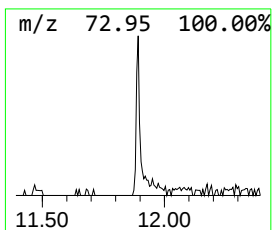
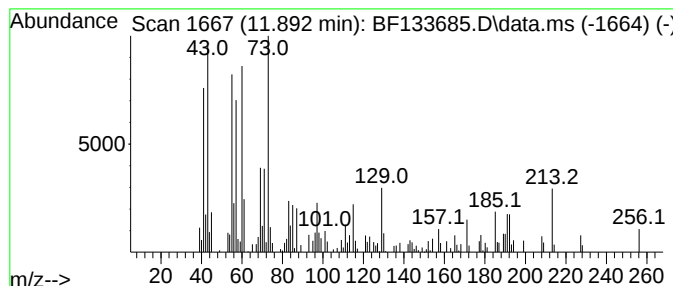
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.10 ng	71904	Phenanthrene-d10	11.368

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.586	5.0	ng	108640	3	9.874	430436	20.0
n-Hexadecanoic ...	11.892	3.1	ng	71904	4	11.368	464474	20.0