

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141355.D
 Acq On : 01 Feb 2025 01:51
 Operator : RC/JU
 Sample : Q1239-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 348

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	485	495	502	rBV	37655	66216	2.27%	0.310%
2	5.422	560	566	588	rBV	2169088	2914356	99.87%	13.661%
3	6.440	733	739	757	rBV	2085123	2918127	100.00%	13.679%
4	6.798	795	800	805	rBV	741330	899203	30.81%	4.215%
5	7.357	889	895	901	rBV	1381573	1846310	63.27%	8.655%
6	7.616	934	939	945	rBV	70579	86560	2.97%	0.406%
7	8.081	1012	1018	1035	rVB	912440	1152720	39.50%	5.403%
8	8.298	1050	1055	1061	rVB	21411	29401	1.01%	0.138%
9	9.157	1195	1201	1211	rBV	2114740	2702418	92.61%	12.668%
10	9.834	1310	1316	1321	rBV	825114	1035195	35.47%	4.852%
11	10.145	1363	1369	1374	rBV	12404	32310	1.11%	0.151%
12	10.545	1432	1437	1445	rVB	230493	296584	10.16%	1.390%
13	10.622	1445	1450	1465	rBV	980008	1287757	44.13%	6.036%
14	11.322	1564	1569	1577	rBV2	633351	894307	30.65%	4.192%
15	11.392	1577	1581	1585	rVB	24344	32436	1.11%	0.152%
16	11.857	1656	1660	1670	rVV	151997	281243	9.64%	1.318%
17	11.933	1670	1673	1682	rVB	40262	80064	2.74%	0.375%
18	12.533	1770	1775	1780	rBV	199941	257991	8.84%	1.209%
19	12.645	1790	1794	1799	rBV5	14429	35177	1.21%	0.165%
20	12.763	1807	1814	1820	rBV	198548	302793	10.38%	1.419%
21	12.910	1833	1839	1847	rBV	1604415	2040846	69.94%	9.566%
22	13.092	1867	1870	1874	rVB2	36669	43804	1.50%	0.205%
23	13.157	1878	1881	1884	rVV	25914	35975	1.23%	0.169%
24	13.198	1885	1888	1896	rVB2	25161	47174	1.62%	0.221%
25	13.963	2013	2018	2029	rVB2	730627	1128963	38.69%	5.292%
26	14.998	2191	2194	2202	rVB	78950	154848	5.31%	0.726%
27	15.416	2260	2265	2277	rVB	417341	730565	25.04%	3.425%

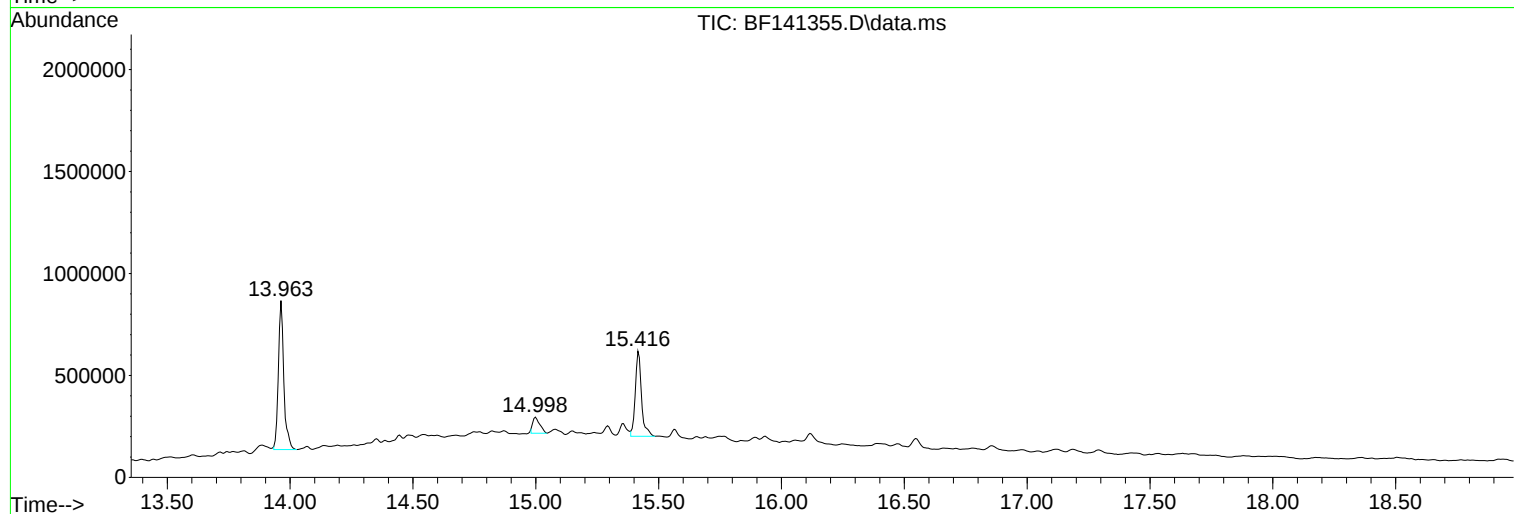
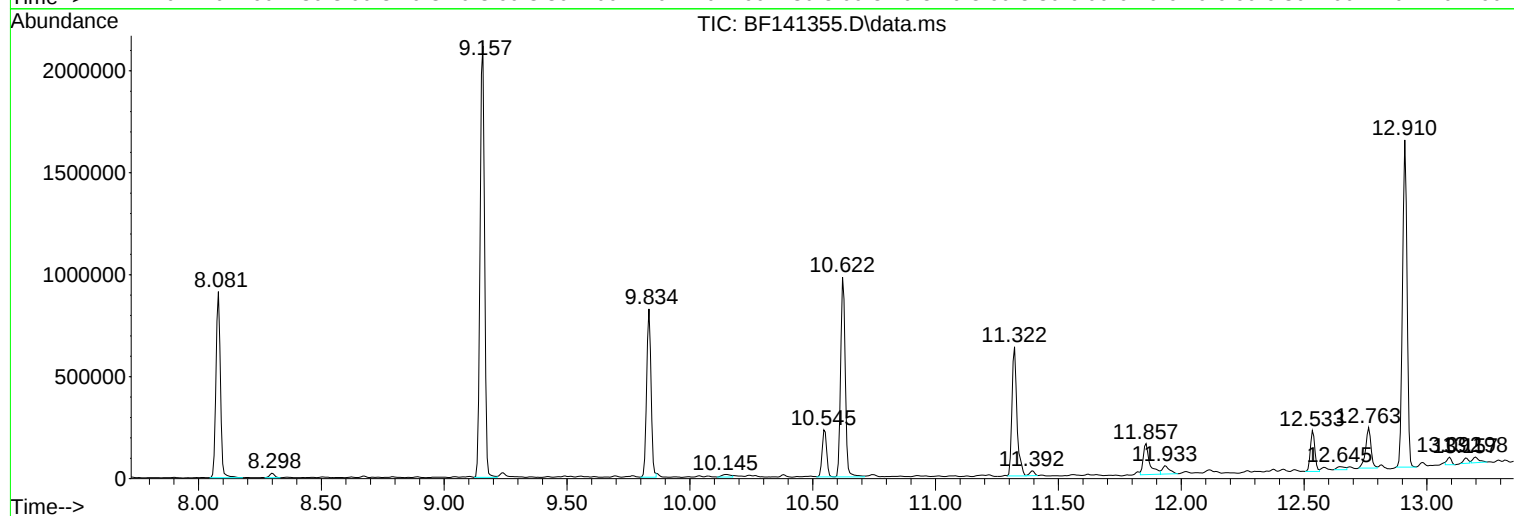
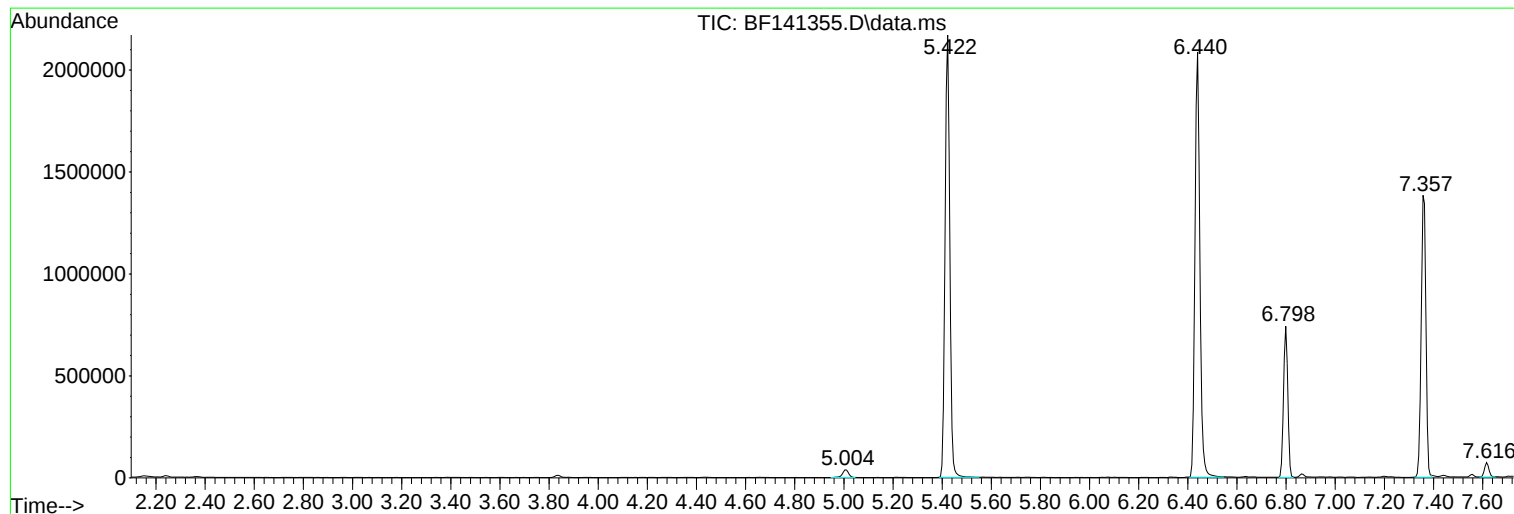
Sum of corrected areas: 21333343

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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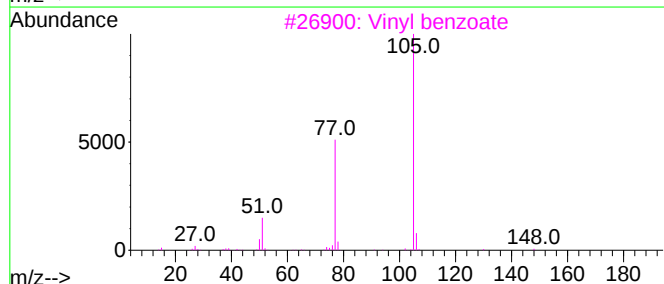
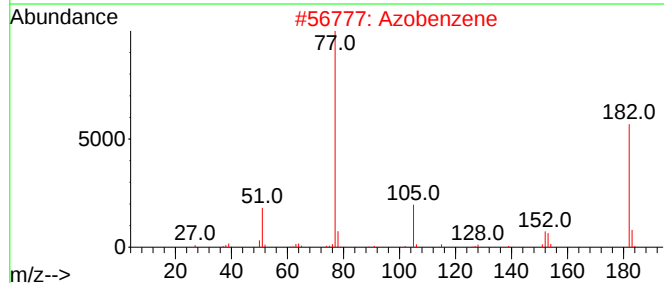
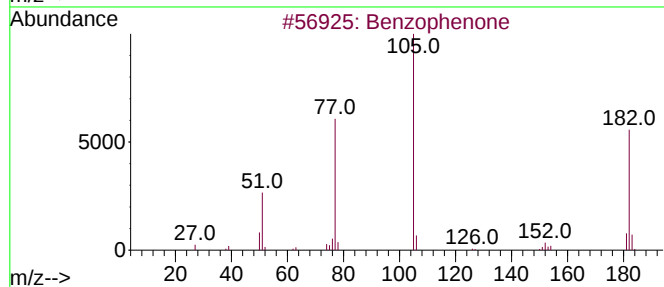
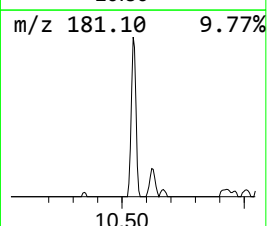
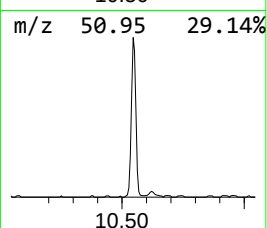
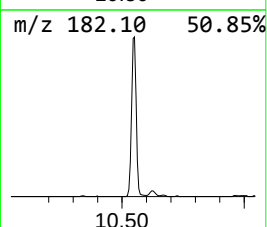
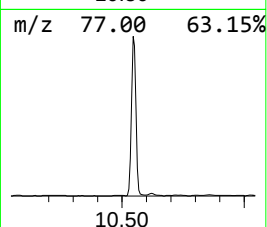
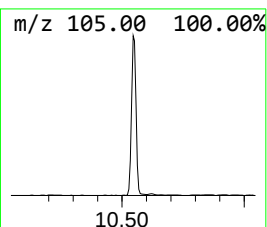
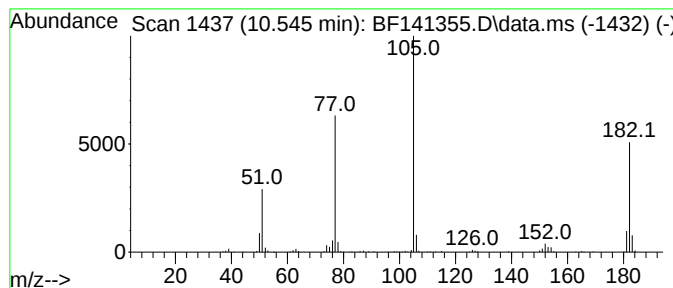
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Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	5.73 ng	296584	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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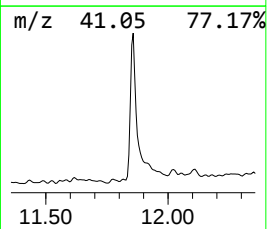
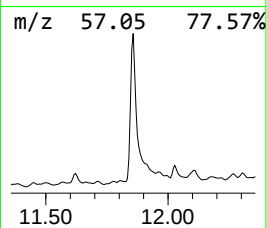
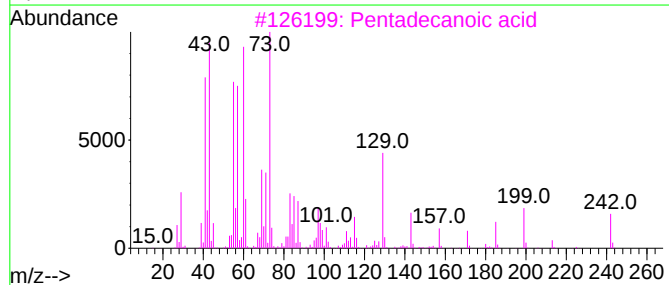
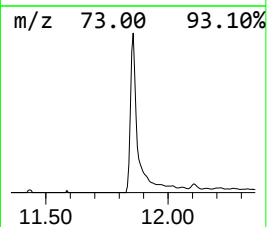
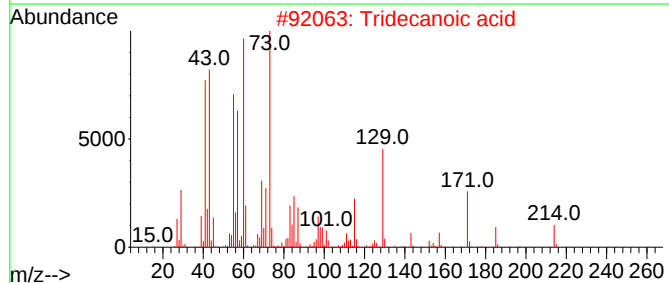
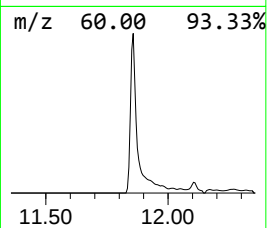
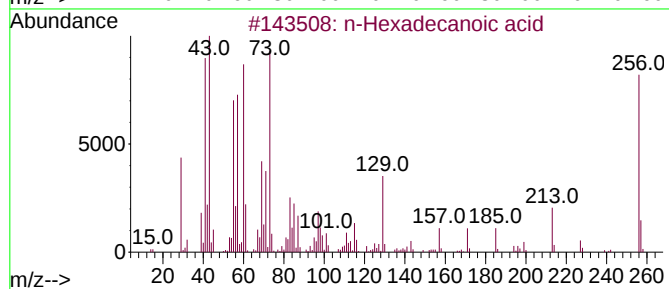
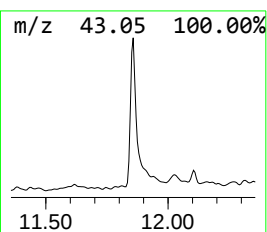
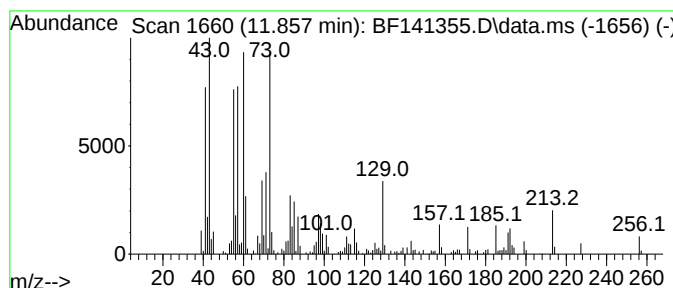
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	6.29 ng	281243	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Dodecanoic acid	200	C12H24O2	000143-07-7	70
5			Nonanoic acid	158	C9H18O2	000112-05-0	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.545	5.7	ng	296584	3	9.834	1035200	20.0
n-Hexadecanoic ...	11.857	6.3	ng	281243	4	11.322	894307	20.0