

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141431.D
 Acq On : 05 Feb 2025 01:15
 Operator : RC/JU
 Sample : Q1277-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT 3249

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: BF141431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	489	493	500	rVB	14830	21437	1.03%	0.146%
2	5.410	559	564	579	rBV	1279297	1674385	80.50%	11.382%
3	6.428	732	737	753	rBV	1334962	1773561	85.27%	12.056%
4	6.786	793	798	805	rVB	421656	524421	25.21%	3.565%
5	7.351	883	894	899	rBV	898134	1155322	55.55%	7.854%
6	7.610	933	938	946	rVB	38063	51227	2.46%	0.348%
7	8.069	1010	1016	1024	rBV	550899	707255	34.00%	4.808%
8	9.145	1194	1199	1205	rBV	1622449	2079883	100.00%	14.139%
9	9.228	1209	1213	1218	rBV	19474	25621	1.23%	0.174%
10	9.757	1297	1303	1308	rBV	30382	42768	2.06%	0.291%
11	9.827	1308	1315	1320	rBV	635436	806846	38.79%	5.485%
12	10.022	1337	1348	1355	rBV	8292	30395	1.46%	0.207%
13	10.257	1381	1388	1395	rVB4	17902	34154	1.64%	0.232%
14	10.539	1431	1436	1443	rBV	397307	520597	25.03%	3.539%
15	10.616	1444	1449	1461	rVV	927293	1194005	57.41%	8.117%
16	10.739	1466	1470	1477	rVB2	29475	54391	2.62%	0.370%
17	10.851	1484	1489	1497	rBV	51045	68999	3.32%	0.469%
18	11.180	1542	1545	1548	rBV2	17585	25101	1.21%	0.171%
19	11.316	1563	1568	1575	rBV	557128	755150	36.31%	5.133%
20	11.845	1654	1658	1668	rBV	180711	274932	13.22%	1.869%
21	12.527	1771	1774	1779	rBV	45145	59423	2.86%	0.404%
22	12.633	1789	1792	1797	rBV4	33801	54498	2.62%	0.370%
23	12.904	1833	1838	1846	rVB	1366878	1736094	83.47%	11.802%
24	13.957	2012	2017	2028	rVB	416330	565900	27.21%	3.847%
25	15.415	2260	2265	2275	rVB	273468	474060	22.79%	3.223%

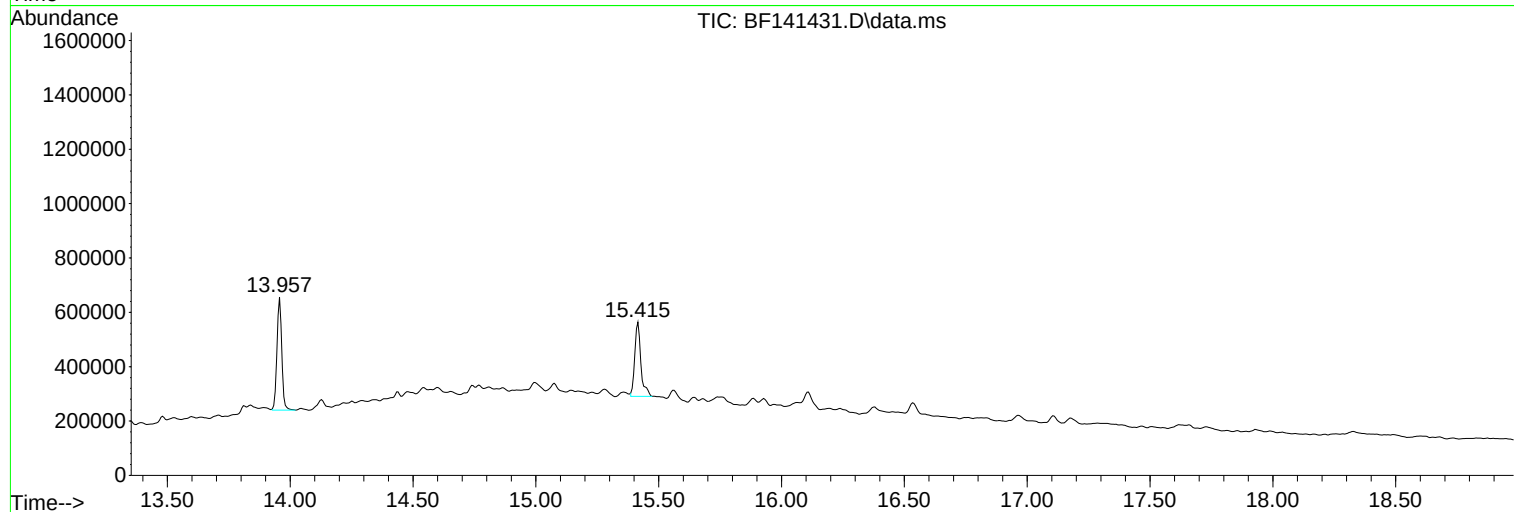
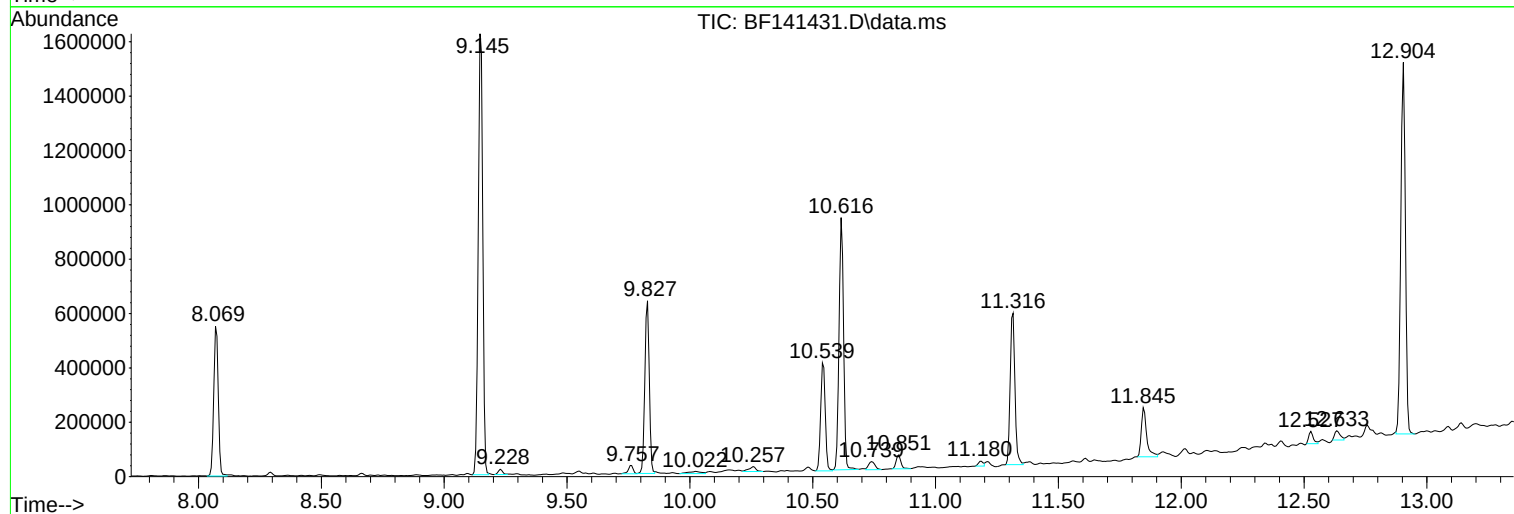
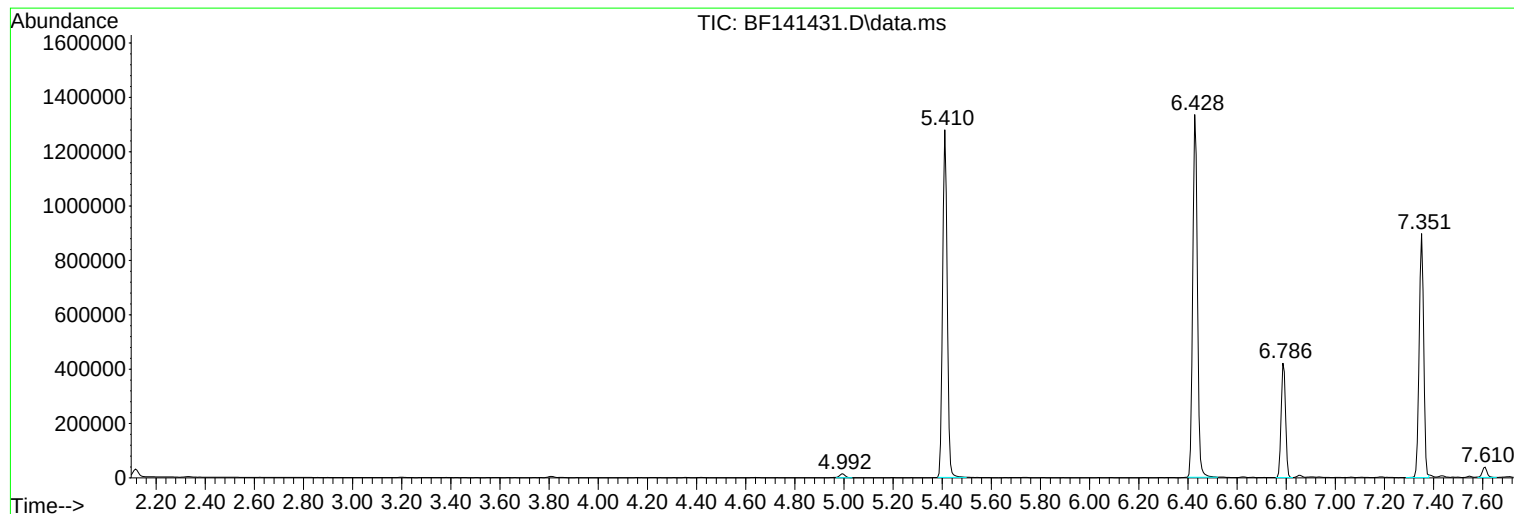
Sum of corrected areas: 14710425

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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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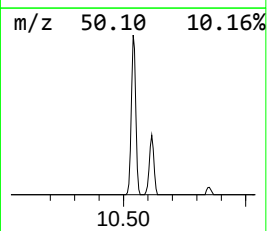
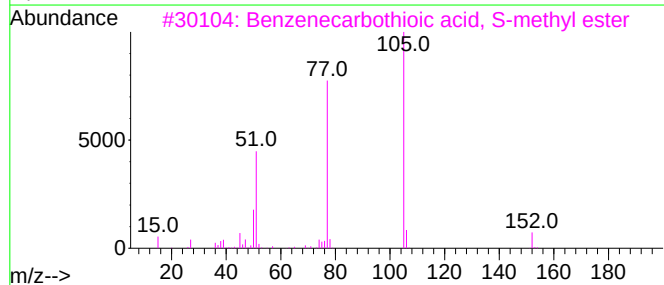
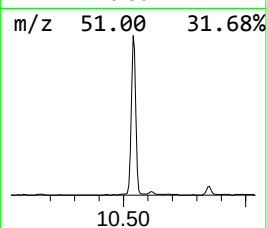
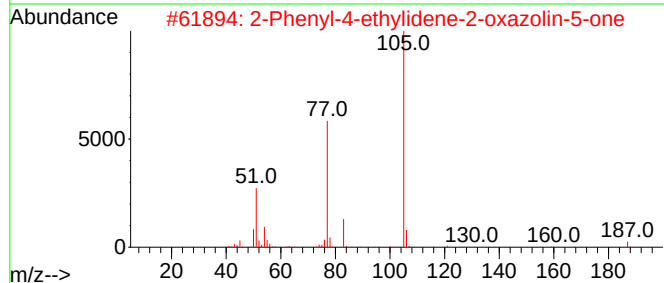
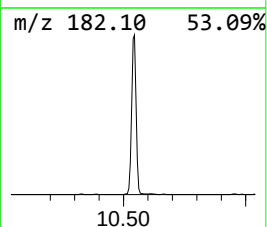
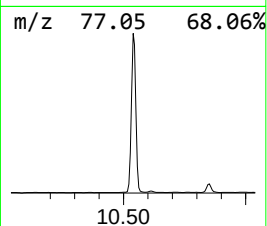
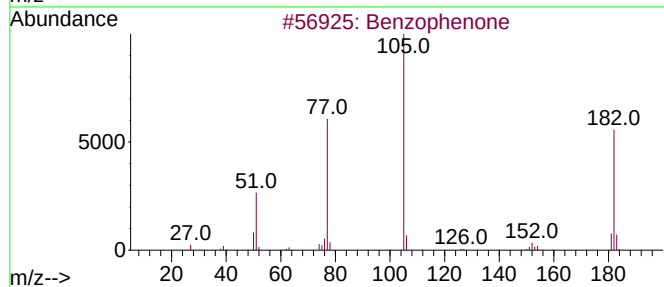
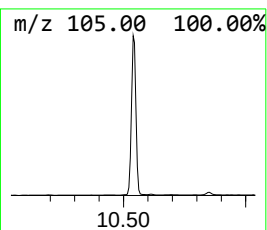
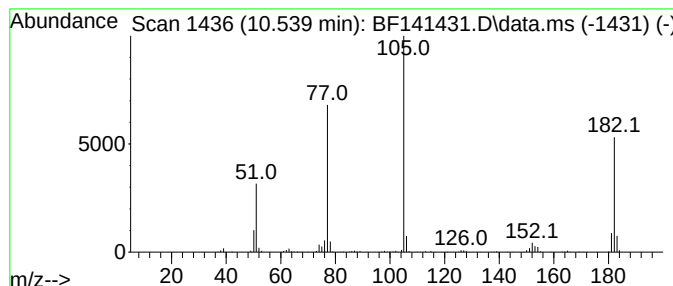
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	12.90 ng	520597	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	50
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



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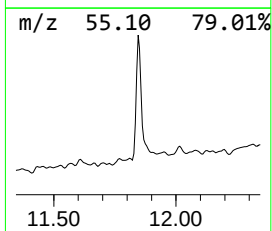
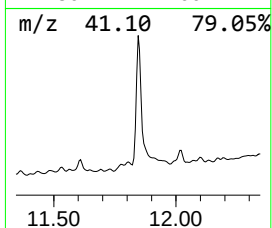
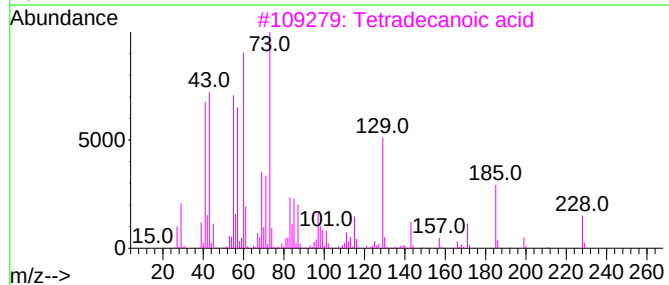
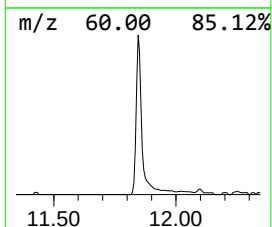
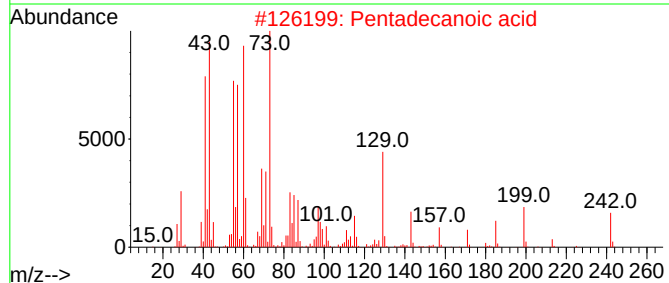
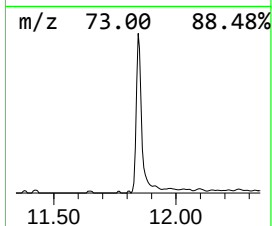
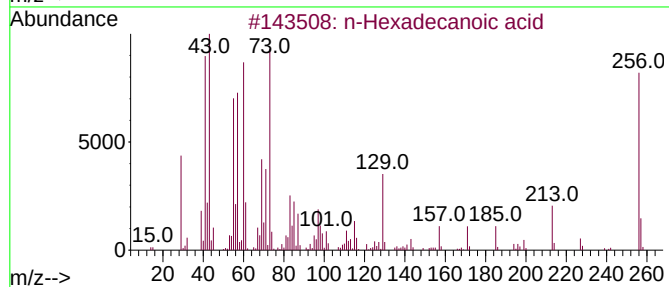
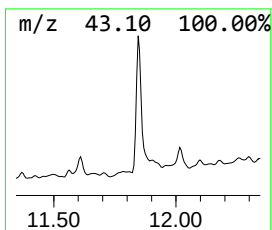
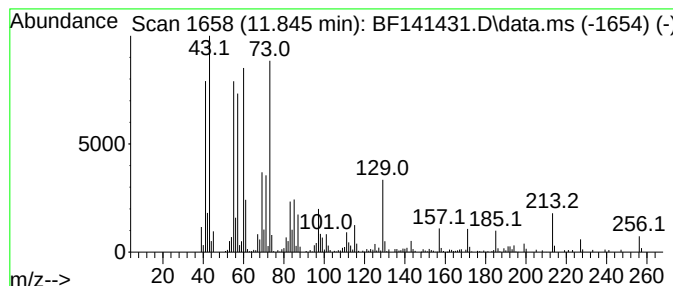
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	7.28 ng	274932	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	12.9	ng	520597	3	9.827	806846	20.0
n-Hexadecanoic ...	11.845	7.3	ng	274932	4	11.316	755150	20.0