LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133779.D
Acq On : 15 Jun 2023 17:22
Operator : CG\JU
Sample : 03117-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-26OA

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: BF133779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	498	502	509	rVB	37114	44959	2.40%	0.339%
2	5.445	566	571	574	rBV	1768139	1628517	86.98%	12.292%
3	6.457	738	743	746	rBV	1914182	1709927	91.33%	12.907%
4	6.828	803	806	810	rBV	659706	543985	29.06%	4.106%
5	7.392	898	902	905	rBV	1360009	1076264	57.49%	8.124%
6	8.110	1021	1024	1028	rBV	712077	614495	32.82%	4.638%
7	9.186	1204	1207	1210	rBV	2216350	1772859	94.69%	13.382%
8	9.869	1319	1323	1326	rBV	751959	595311	31.80%	4.494%
9	10.580	1441	1444	1450	rVB	184123	139397	7.45%	1.052%
10	10.657	1453	1457	1468	rBV	1301436	1100745	58.79%	8.309%
11	11.357	1572	1576	1579	rBV	684492	565655	30.21%	4.270%
12	11.880	1662	1665	1670	rBV	165354	154047	8.23%	1.163%
13	12.568	1779	1782	1787	rBV	48043	50955	2.72%	0.385%
14	12.668	1796	1799	1803	rBV4	26481	35794	1.91%	0.270%
15	12.804	1817	1822	1824	rBV	44398	53052	2.83%	0.400%
16	12.945	1842	1846	1849	rBV	2150282	1872236	100.00%	14.132%
17	13.845	1996	1999	2010	rBV	138658	207681	11.09%	1.568%
18	13.998	2022	2025	2029	rBV	544018	537986	28.73%	4.061%
19	15.462	2270	2274	2286	rVB	366719	544365	29.08%	4.109%

Sum of corrected areas: 13248230

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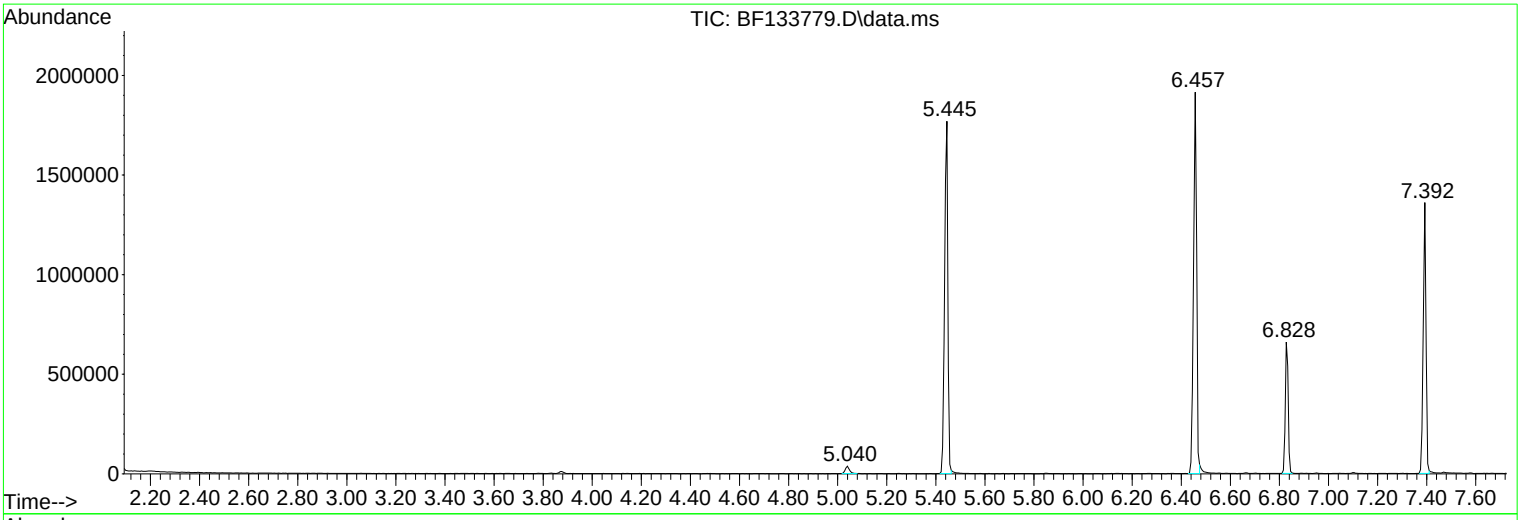
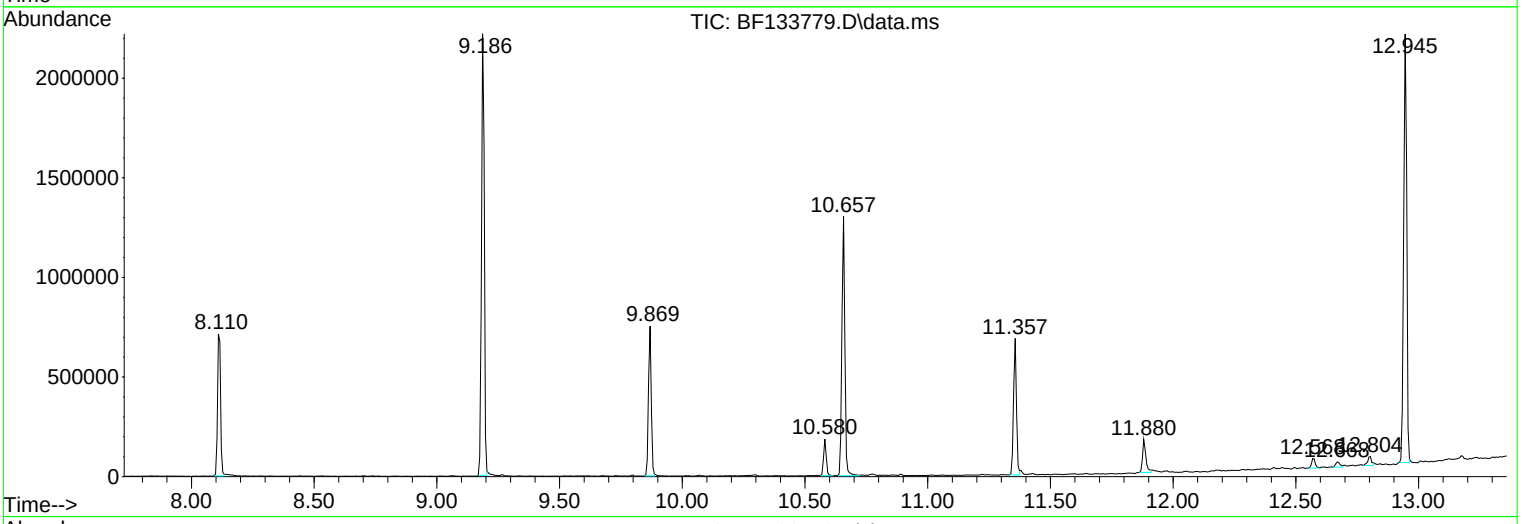
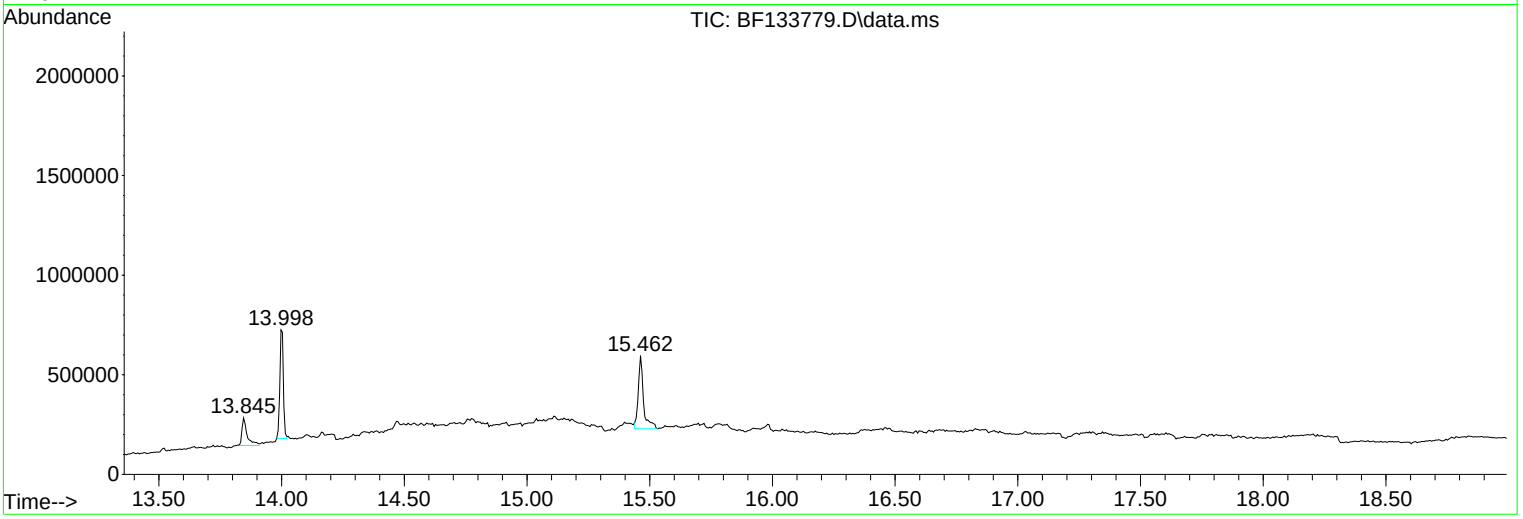
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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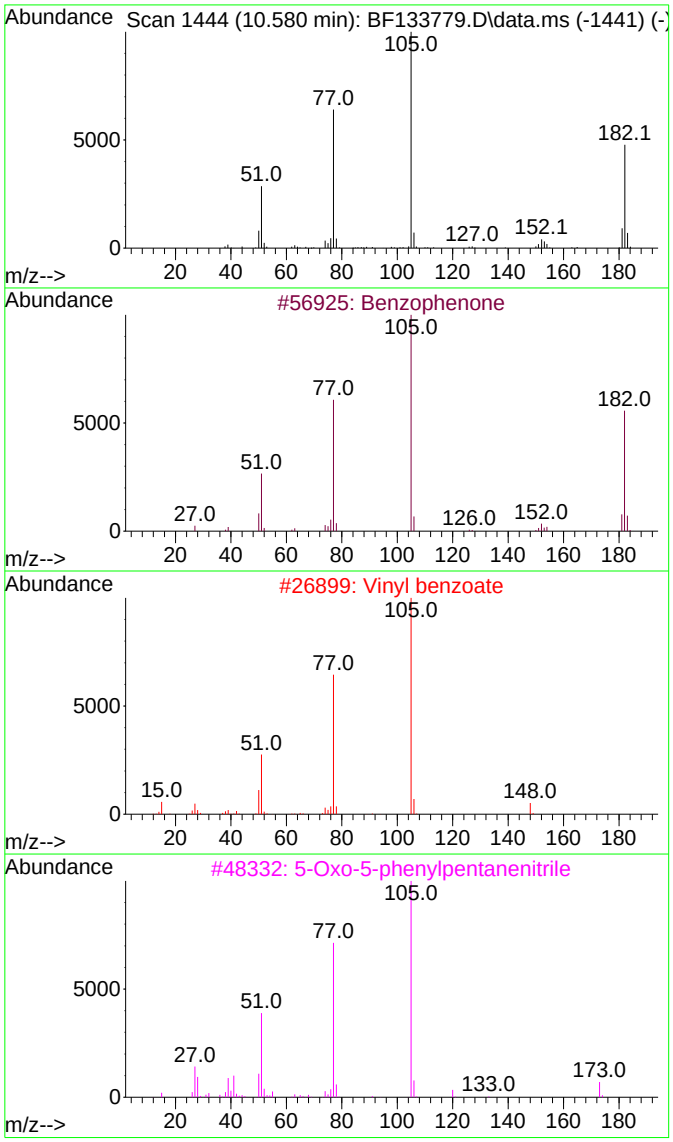
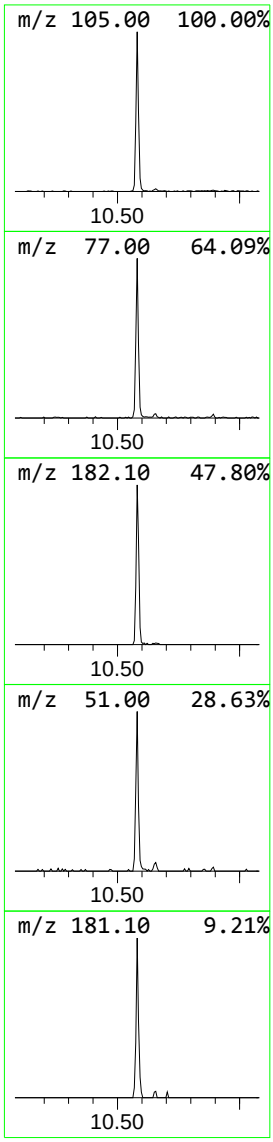
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	4.68 ng	139397	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Vinyl benzoate	148	C9H8O2	000769-78-8	47
3	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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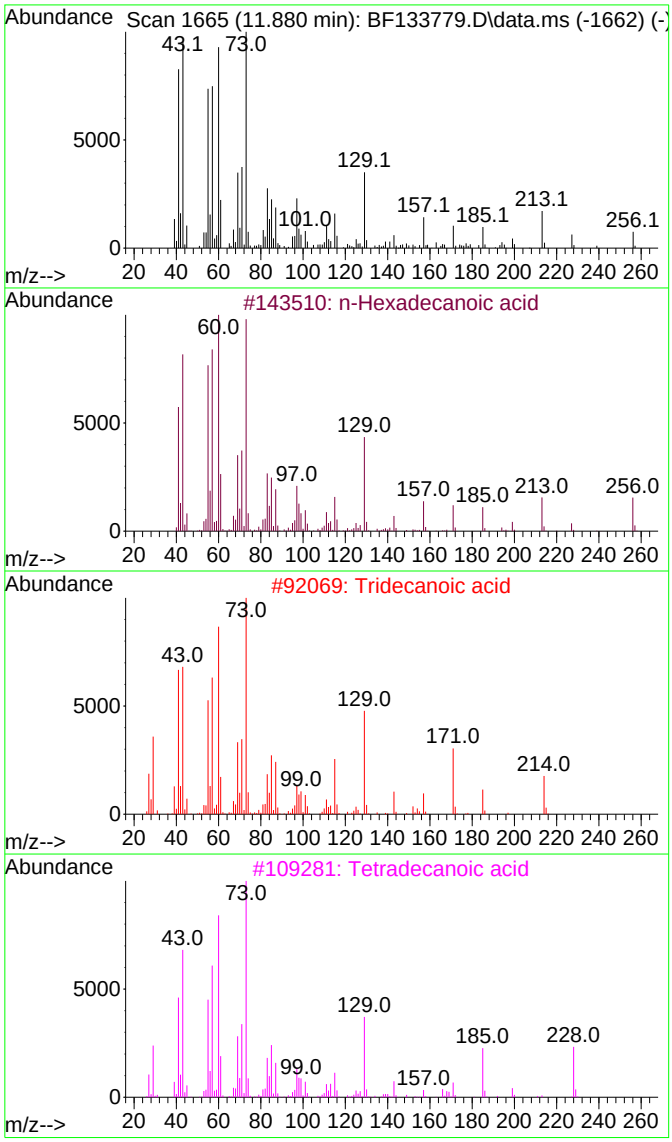
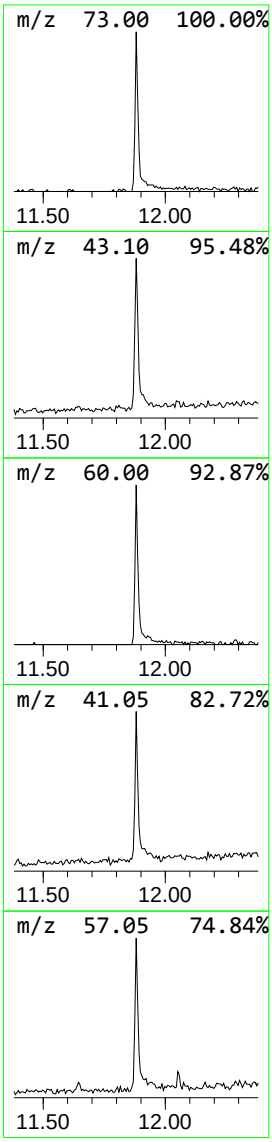
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	5.45 ng	154047	Phenanthrene-d10	11.357

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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





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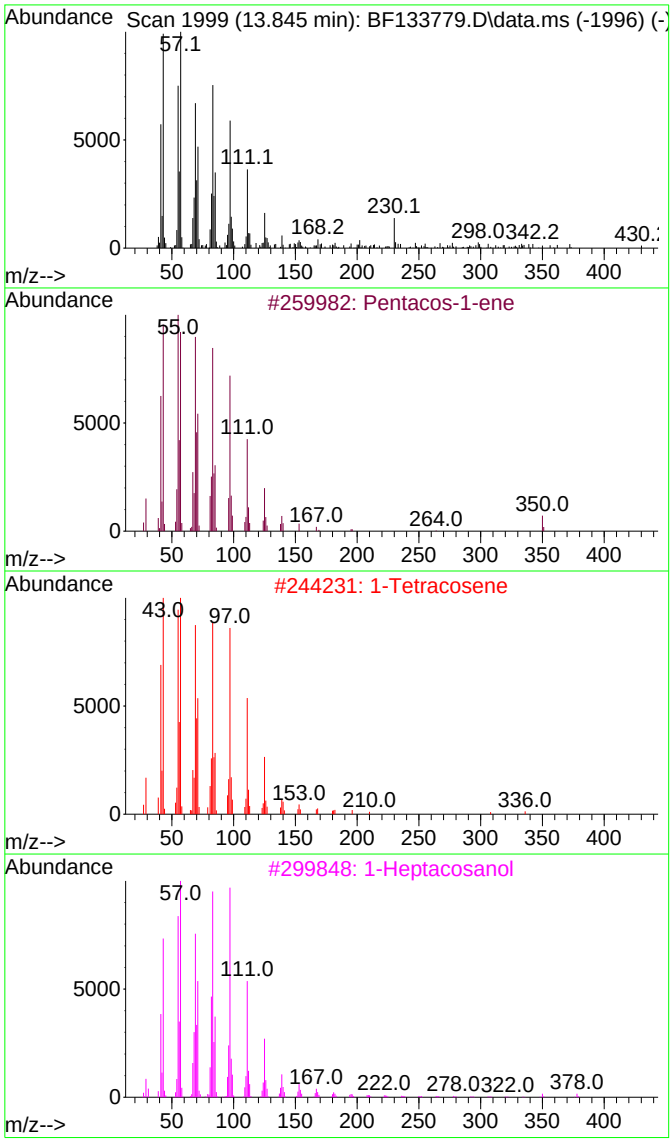
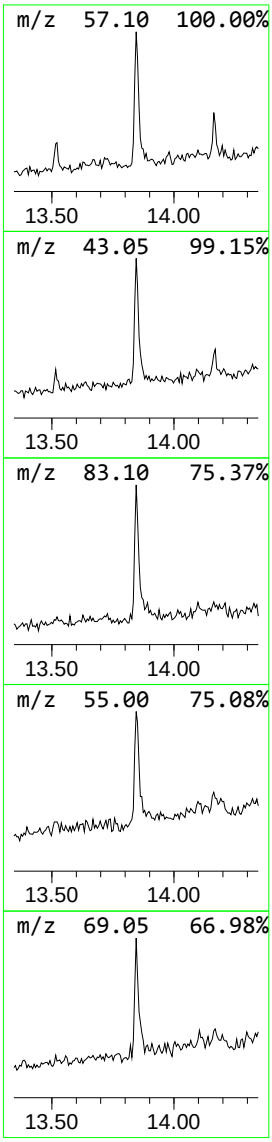
Peak Number 3 Pentacos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	7.72 ng	207681	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	93
2	1-Tetracosene	336	C24H48	010192-32-2	90
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	Nonacos-1-ene	406	C29H58	018835-35-3	90
5	1-Hexacosene	364	C26H52	018835-33-1	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.580	4.7	ng	139397	3	9.869	595311	20.0
n-Hexadecanoic ...	11.880	5.5	ng	154047	4	11.357	565655	20.0
Pentacos-1-ene	13.845	7.7	ng	207681	5	14.004	537986	20.0