LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126680.D
Acq On : 26 Jan 2022 12:10
Operator : CG/JU
Sample : PB142268BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142268BL

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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	34	44	50	rVB	134237	183048	3.39%	0.578%
2	5.587	589	595	598	rBV	3708699	4144661	76.65%	13.081%
3	6.575	756	763	766	rBV	3843046	4269469	78.96%	13.475%
4	6.951	824	827	831	rVB	906202	803045	14.85%	2.535%
5	7.516	918	923	926	rBV	2650082	2860258	52.90%	9.028%
6	8.234	1041	1045	1049	rBV	1069464	1084918	20.06%	3.424%
7	9.316	1223	1229	1232	rBV	4697071	4623158	85.50%	14.592%
8	9.998	1340	1345	1348	rBV	1324498	1256204	23.23%	3.965%
9	10.786	1473	1479	1482	rBV	3129357	3013677	55.73%	9.512%
10	11.486	1594	1598	1602	rBV	1519567	1330828	24.61%	4.200%
11	13.086	1864	1870	1873	rBV	5007317	5407184	100.00%	17.066%
12	13.998	2022	2025	2030	rVB	76838	76843	1.42%	0.243%
13	14.133	2044	2048	2052	rBV	1294819	1163389	21.52%	3.672%
14	14.921	2178	2182	2185	rBV	53944	59927	1.11%	0.189%
15	15.274	2238	2242	2251	rVB	72885	90352	1.67%	0.285%
16	15.657	2301	2307	2311	rBV2	688933	910707	16.84%	2.874%
17	16.151	2385	2391	2396	rBV	66939	103942	1.92%	0.328%
18	16.698	2475	2484	2491	rBV2	49715	103958	1.92%	0.328%
19	17.339	2585	2593	2600	rBV3	30143	67100	1.24%	0.212%
20	17.762	2654	2665	2667	rBV6	24868	73457	1.36%	0.232%
21	18.104	2715	2723	2732	rVB5	21605	57490	1.06%	0.181%

Sum of corrected areas: 31683615

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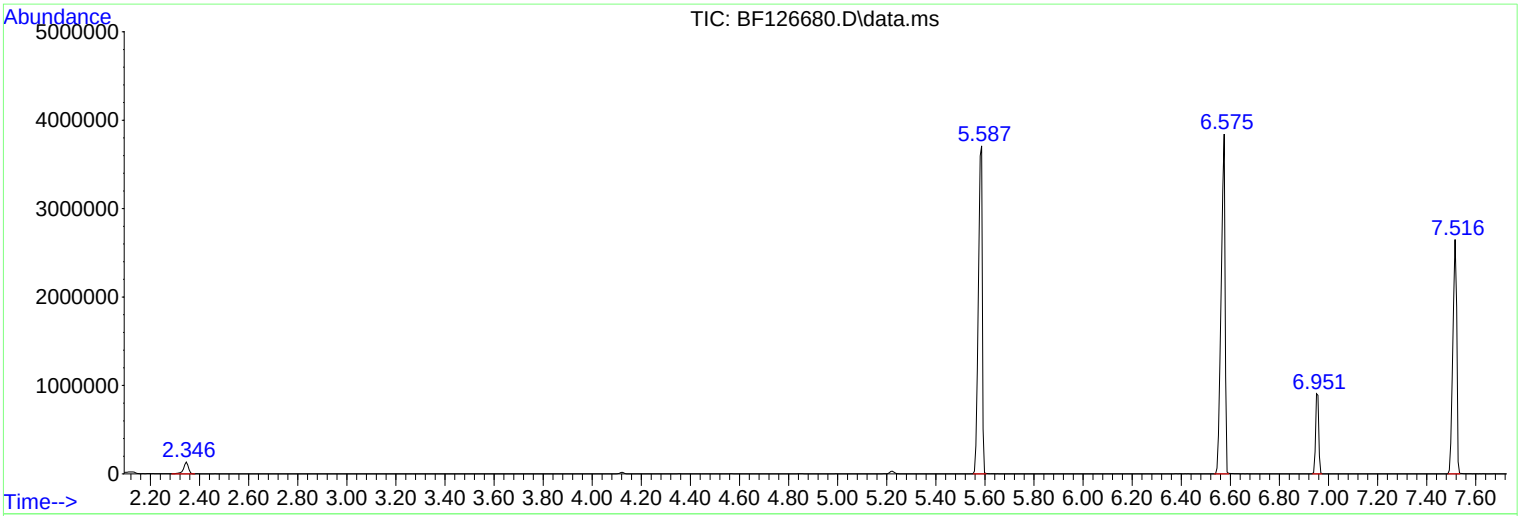
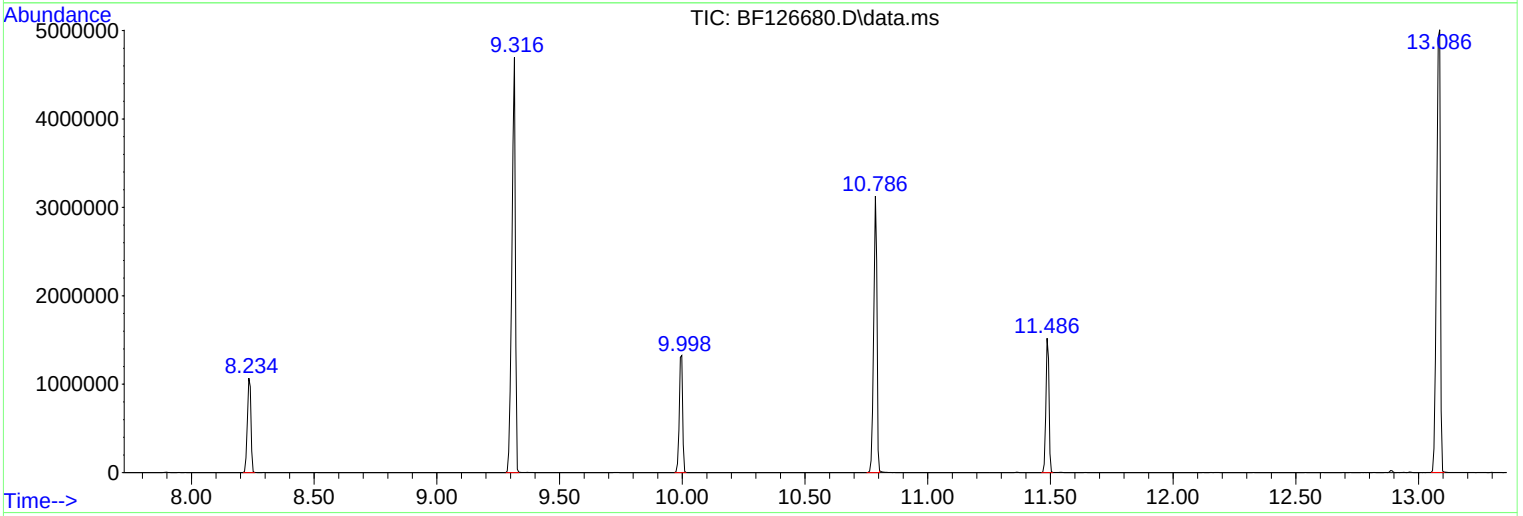
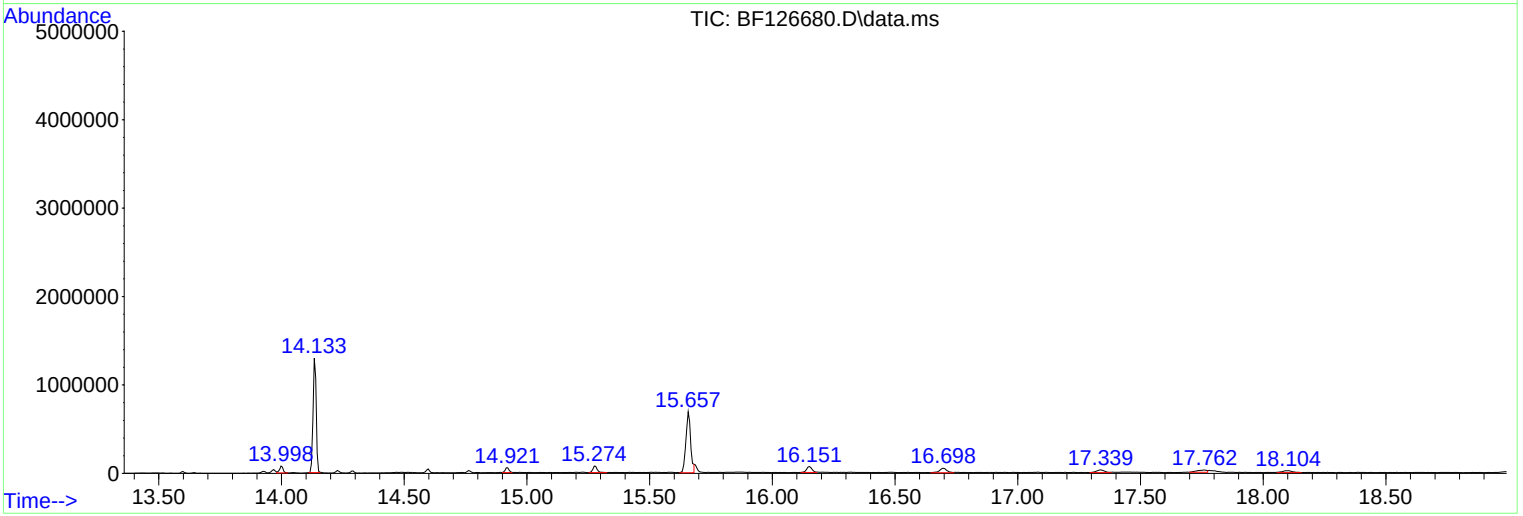
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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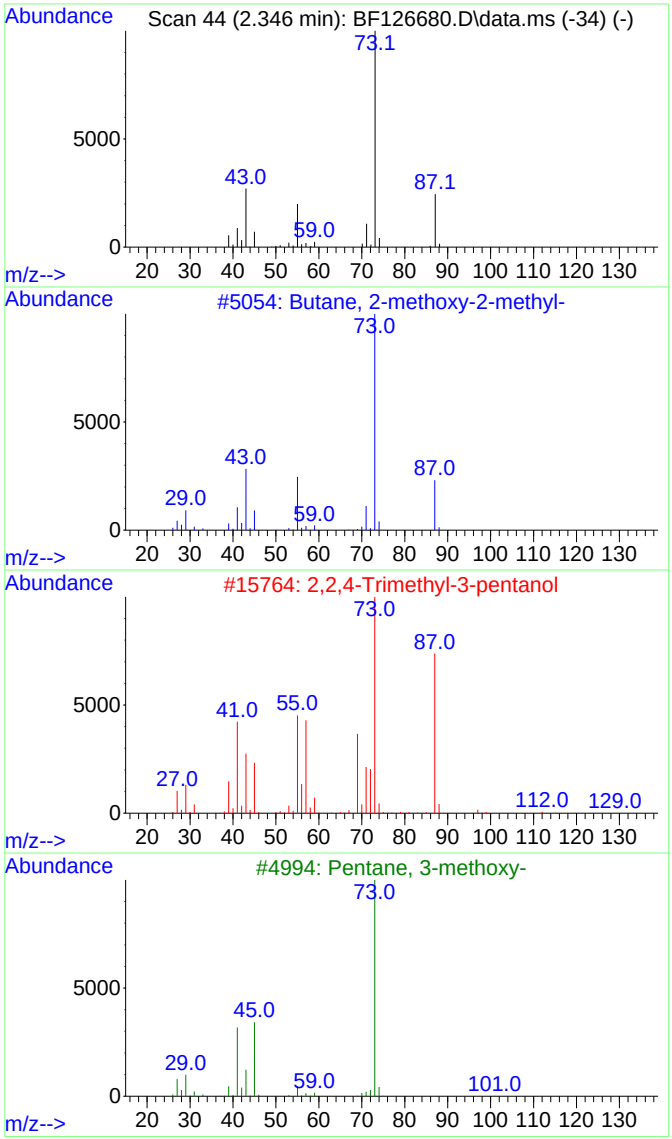
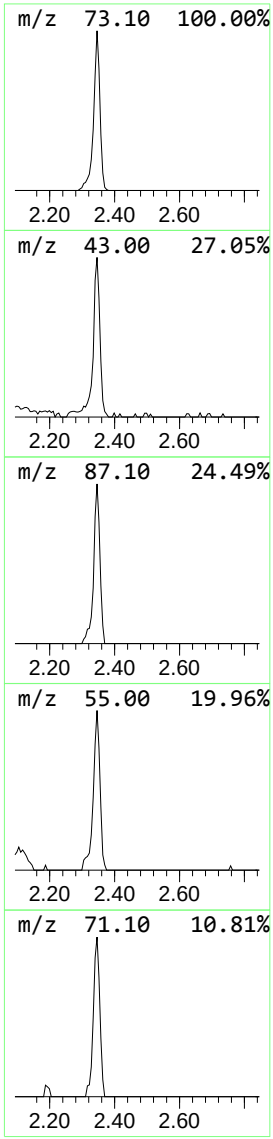
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	4.56 ng	183048	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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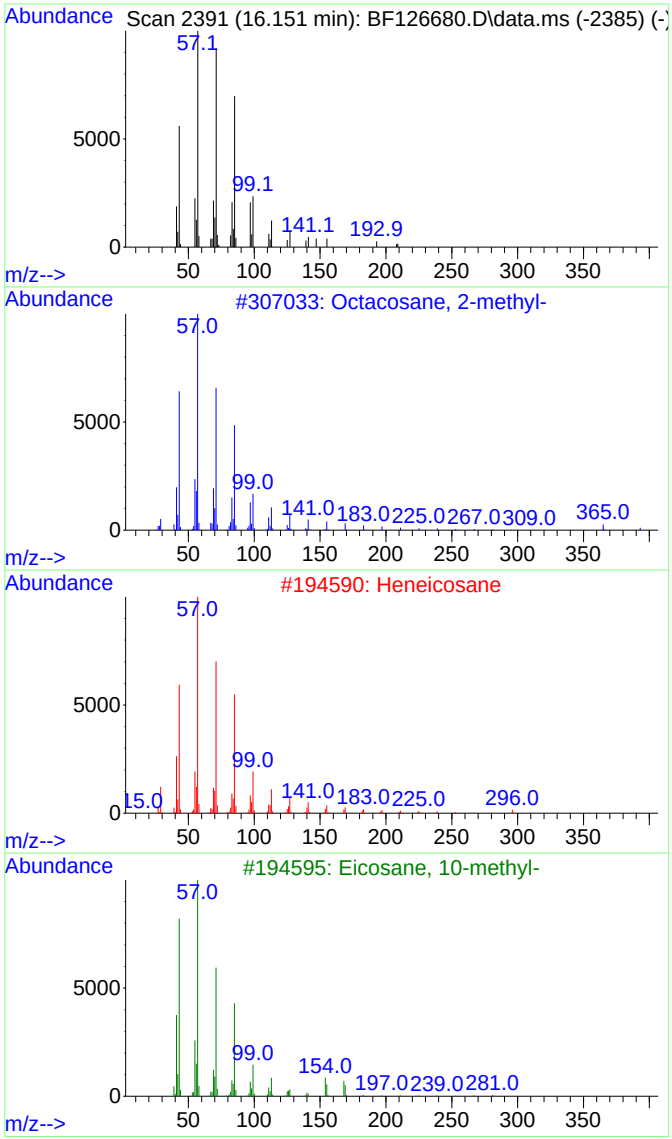
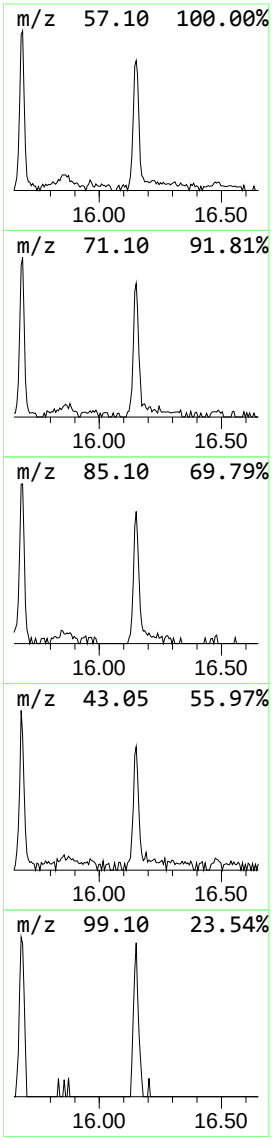
Peak Number 2 Octacosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.28 ng	103942	Perylene-d12	15.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
2	Heneicosane	296	C21H44	000629-94-7	74
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	Pentacosane	352	C25H52	000629-99-2	72
5	Octacosane	394	C28H58	000630-02-4	72





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
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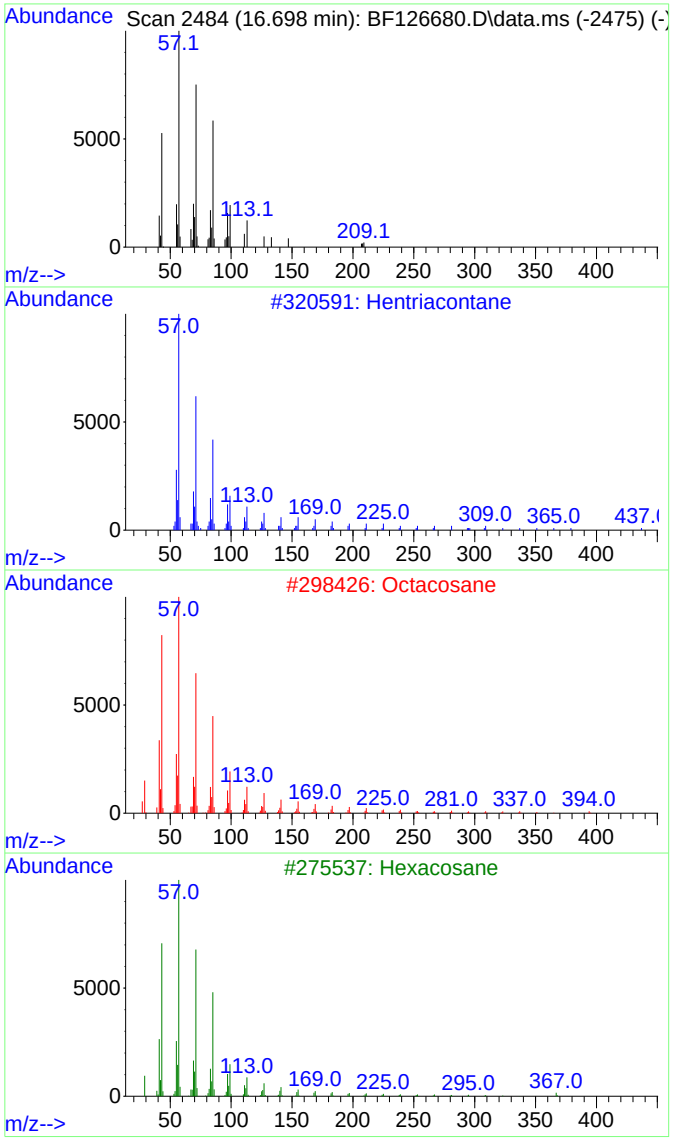
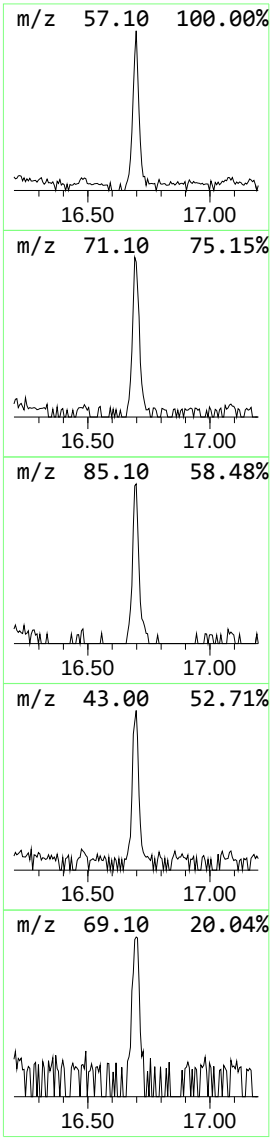
Peak Number 3 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	2.28 ng	103958	Perylene-d12	15.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	86
2	Octacosane	394	C28H58	000630-02-4	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	10-Methylnonadecane	282	C20H42	056862-62-5	86
5	Heptacosane	380	C27H56	000593-49-7	86





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.346	4.6	ng	183048	1	6.957	803045	20.0
Octacosane, 2-m...	16.151	2.3	ng	103942	6	15.657	910707	20.0
Hentriacontane	16.698	2.3	ng	103958	6	15.657	910707	20.0