LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127401.D
Acq On : 18 Mar 2022 19:49
Operator : CG\JU
Sample : N1709-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B17-15.5-16.0

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	472	478	487	rBV	32466	49684	1.51%	0.260%
2	5.481	539	543	563	rBV	2514944	2418898	73.66%	12.644%
3	6.493	710	715	718	rBV	2421904	2542164	77.41%	13.288%
4	6.857	773	777	784	rBV	513730	455416	13.87%	2.381%
5	7.422	869	873	876	rBV	1745464	1712659	52.15%	8.952%
6	8.045	975	979	987	rBV	41851	92004	2.80%	0.481%
7	8.139	991	995	1003	rVB	704184	610447	18.59%	3.191%
8	9.216	1172	1178	1181	rBV	3497631	2964640	90.28%	15.497%
9	9.892	1290	1293	1297	rBV	797647	724238	22.05%	3.786%
10	10.692	1424	1429	1432	rBV	2182559	1962547	59.76%	10.258%
11	11.327	1532	1537	1541	rBV	82436	65492	1.99%	0.342%
12	11.386	1543	1547	1551	rBV	961068	775226	23.61%	4.052%
13	11.545	1571	1574	1580	rBV2	35310	42737	1.30%	0.223%
14	12.974	1812	1817	1821	rBV	3171360	3283845	100.00%	17.165%
15	14.033	1994	1997	2001	rVB	640827	547116	16.66%	2.860%
16	14.645	2097	2101	2107	rBV	35186	33871	1.03%	0.177%
17	14.863	2135	2138	2143	rBV	54424	51642	1.57%	0.270%
18	15.127	2179	2183	2189	rVB	30214	34842	1.06%	0.182%
19	15.515	2244	2249	2256	rBV	436818	559024	17.02%	2.922%
20	15.945	2318	2322	2327	rVB4	39394	58057	1.77%	0.303%
21	16.451	2403	2408	2414	rBV3	34030	54939	1.67%	0.287%
22	17.051	2505	2510	2515	rVB2	24458	42959	1.31%	0.225%
23	17.762	2624	2631	2638	rVB4	19056	48521	1.48%	0.254%

Sum of corrected areas: 19130968

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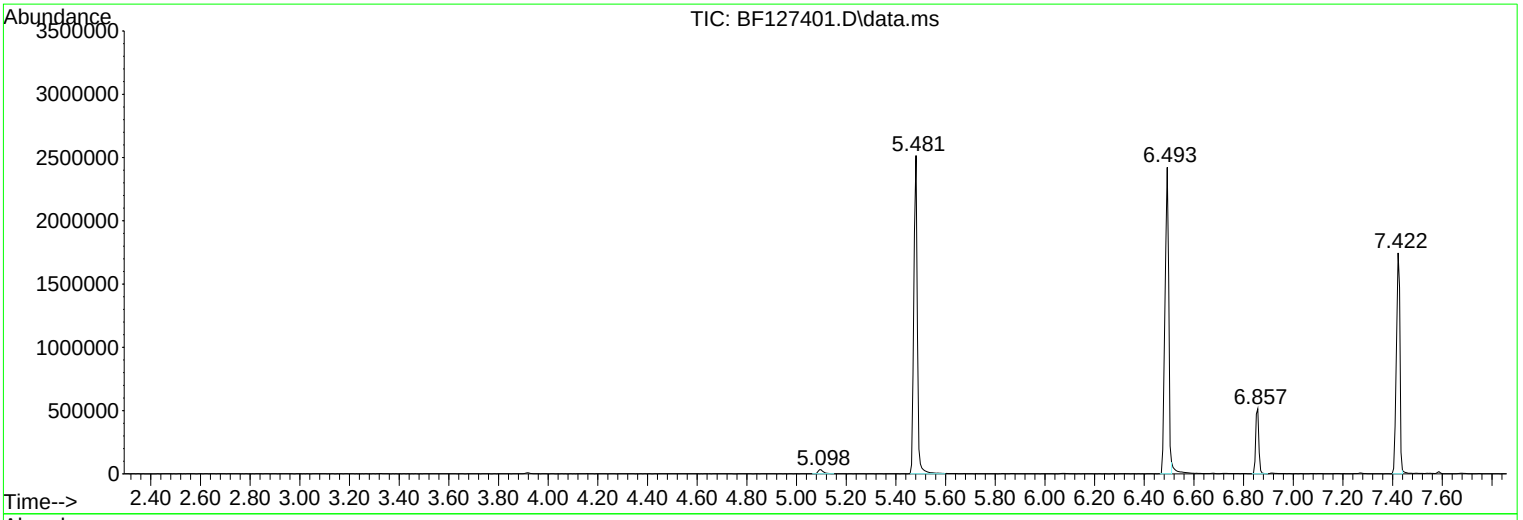
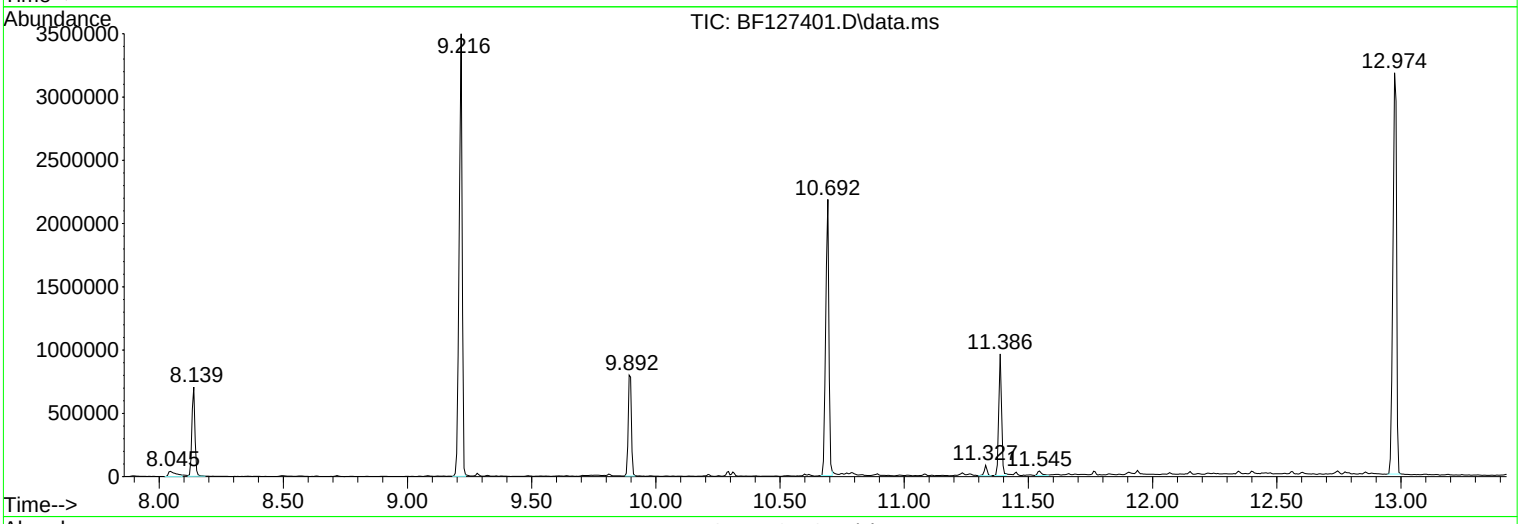
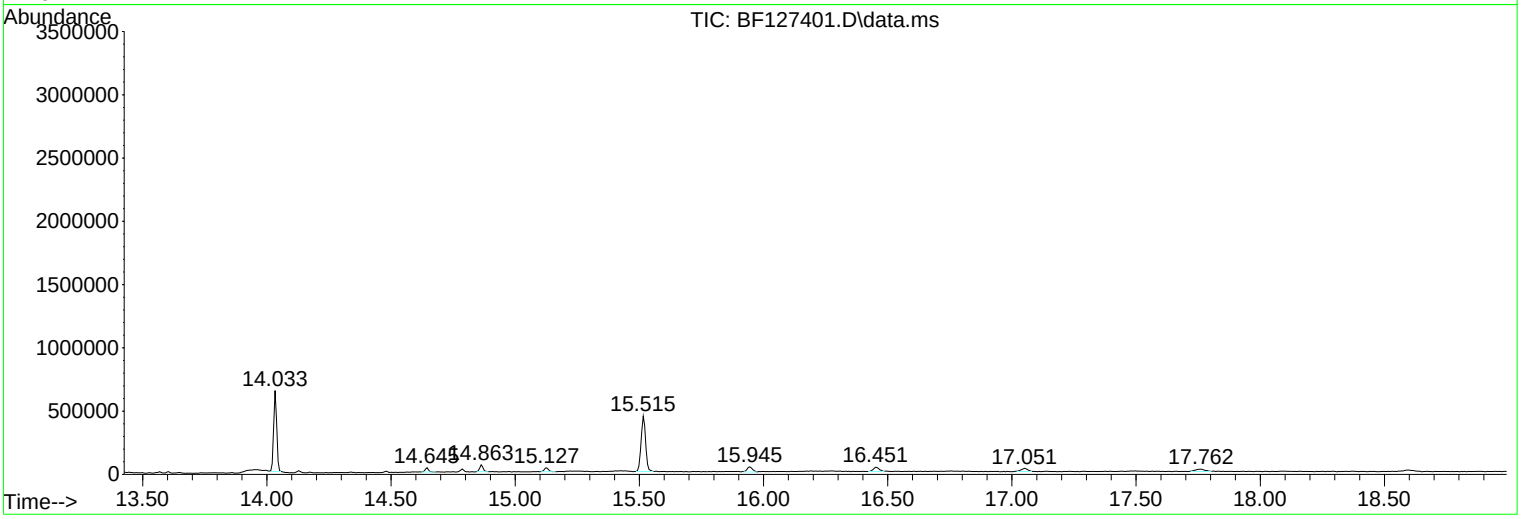
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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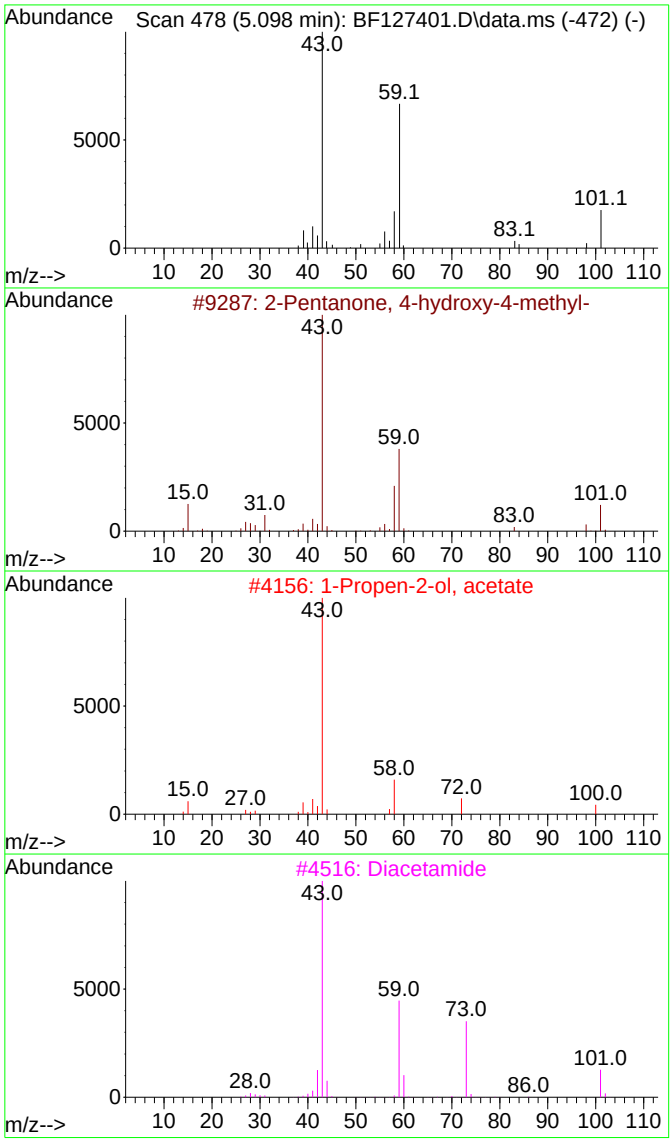
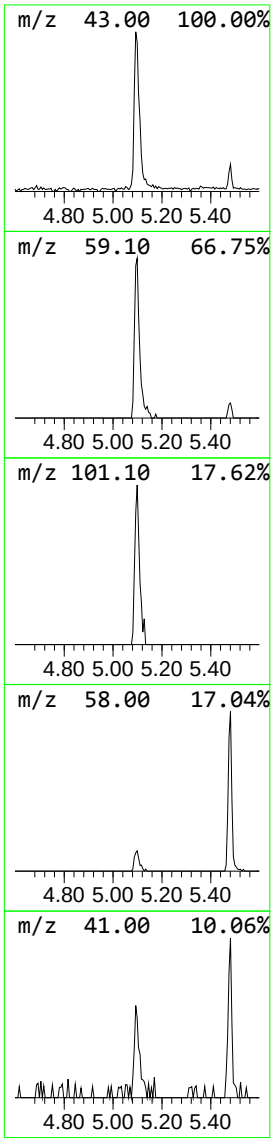
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.18 ng	49684	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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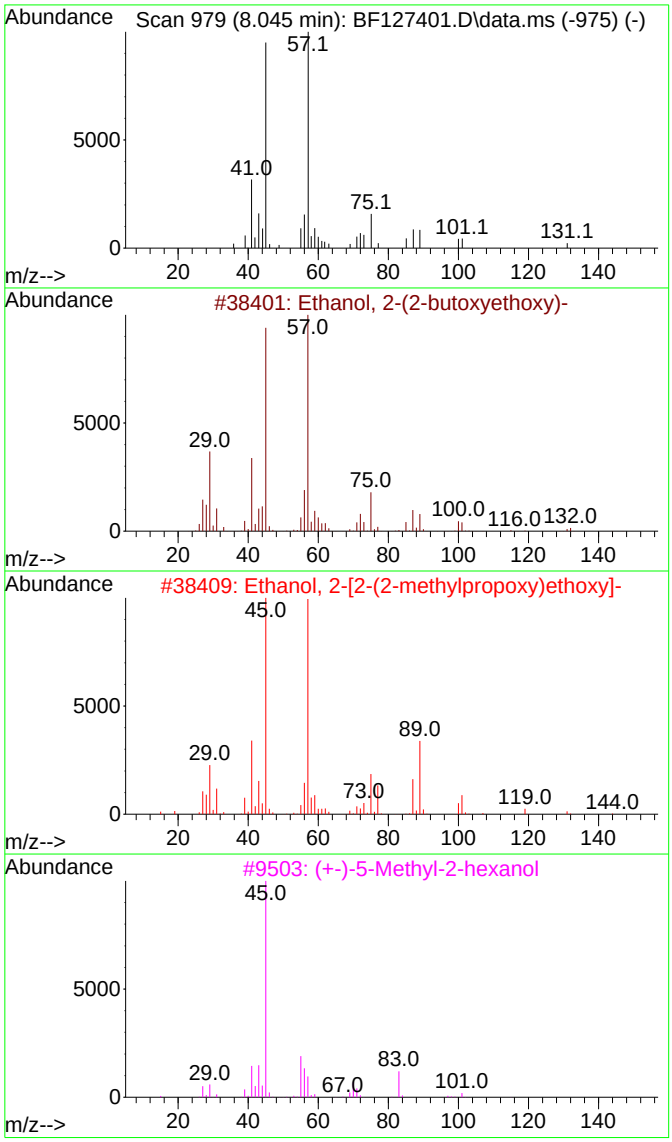
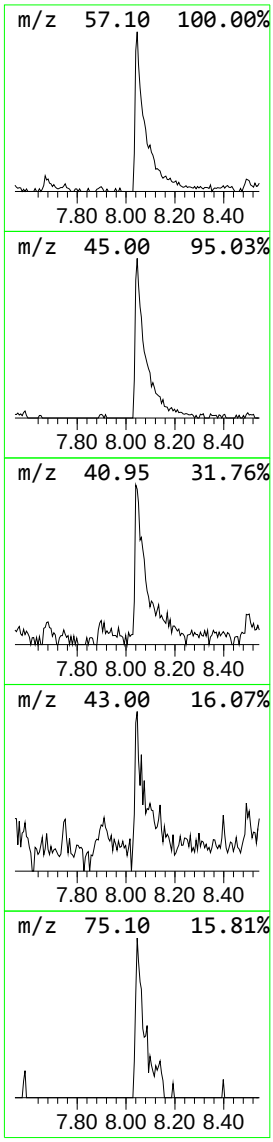
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	3.01 ng	92004	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	(+-)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	47
4	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47
5	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	43





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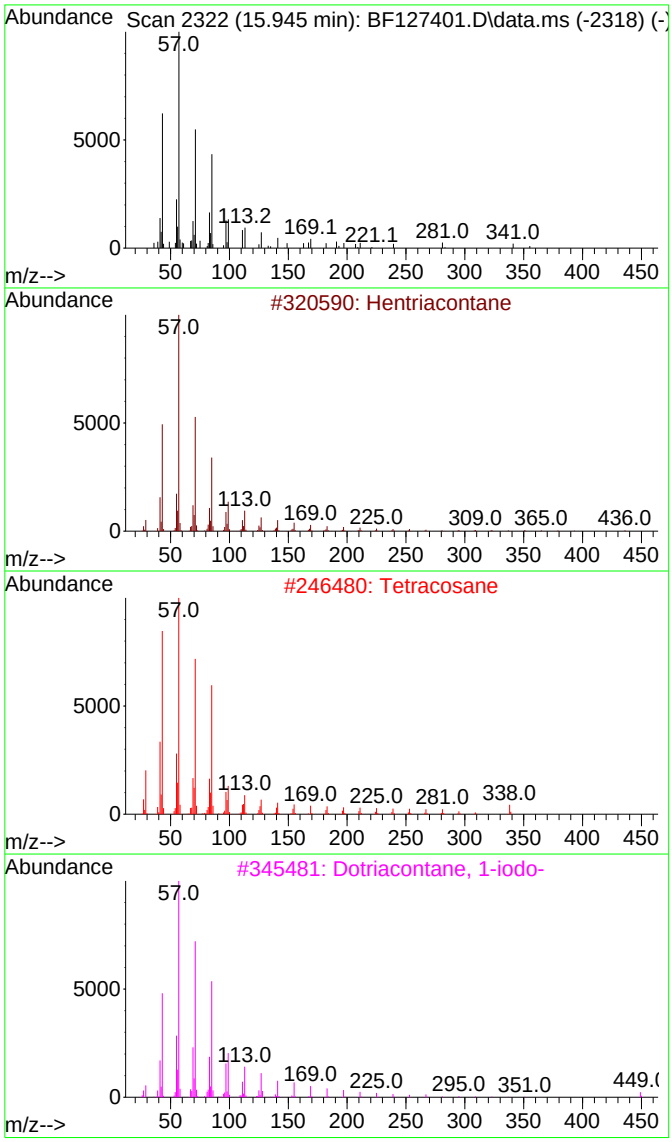
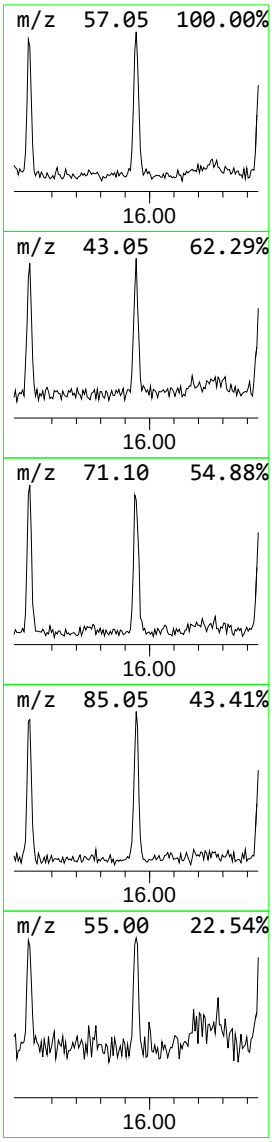
****

Peak Number 3 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	2.08 ng	58057	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.098	2.2	ng	49684	1	6.857	455416	20.0
Ethanol, 2-(2-b...	8.045	3.0	ng	92004	2	8.139	610447	20.0
Hentriacontane	15.945	2.1	ng	58057	6	15.515	559024	20.0