LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127399.D
Acq On : 18 Mar 2022 18:49
Operator : CG\JU
Sample : N1709-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-33.0-33.5

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: BF127399.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	473	478	488	rBV	29047	44628	1.74%	0.277%
2	5.481	539	543	563	rBV	2271200	2174333	84.75%	13.498%
3	6.493	710	715	718	rBV	2205793	2238758	87.26%	13.898%
4	6.857	773	777	784	rVB	438623	392609	15.30%	2.437%
5	7.422	869	873	876	rBV	1562244	1497312	58.36%	9.295%
6	8.045	975	979	991	rBV3	37478	96773	3.77%	0.601%
7	8.139	991	995	1006	rVB	612681	520161	20.27%	3.229%
8	9.216	1173	1178	1181	rBV	2965379	2480545	96.68%	15.399%
9	9.892	1290	1293	1297	rBV	645305	556966	21.71%	3.458%
10	10.692	1424	1429	1432	rBV	1828184	1616807	63.02%	10.037%
11	11.327	1534	1537	1540	rVB	63587	47436	1.85%	0.294%
12	11.386	1543	1547	1550	rBV	792202	617053	24.05%	3.831%
13	11.545	1571	1574	1579	rBV3	26950	29783	1.16%	0.185%
14	12.974	1812	1817	1820	rBV	2729463	2565633	100.00%	15.927%
15	13.951	1970	1983	1986	rBV9	20629	71957	2.80%	0.447%
16	14.033	1993	1997	2002	rVB	550261	464279	18.10%	2.882%
17	14.863	2134	2138	2143	rVB	40087	39873	1.55%	0.248%
18	15.127	2179	2183	2188	rBV	26810	33334	1.30%	0.207%
19	15.515	2243	2249	2258	rBV	356555	464387	18.10%	2.883%
20	15.945	2318	2322	2328	rVB	30814	40717	1.59%	0.253%
21	16.451	2403	2408	2417	rBV2	27670	45825	1.79%	0.284%
22	17.051	2503	2510	2515	rBV4	17909	38440	1.50%	0.239%
23	17.751	2626	2629	2638	rVB6	14414	30785	1.20%	0.191%

Sum of corrected areas: 16108394

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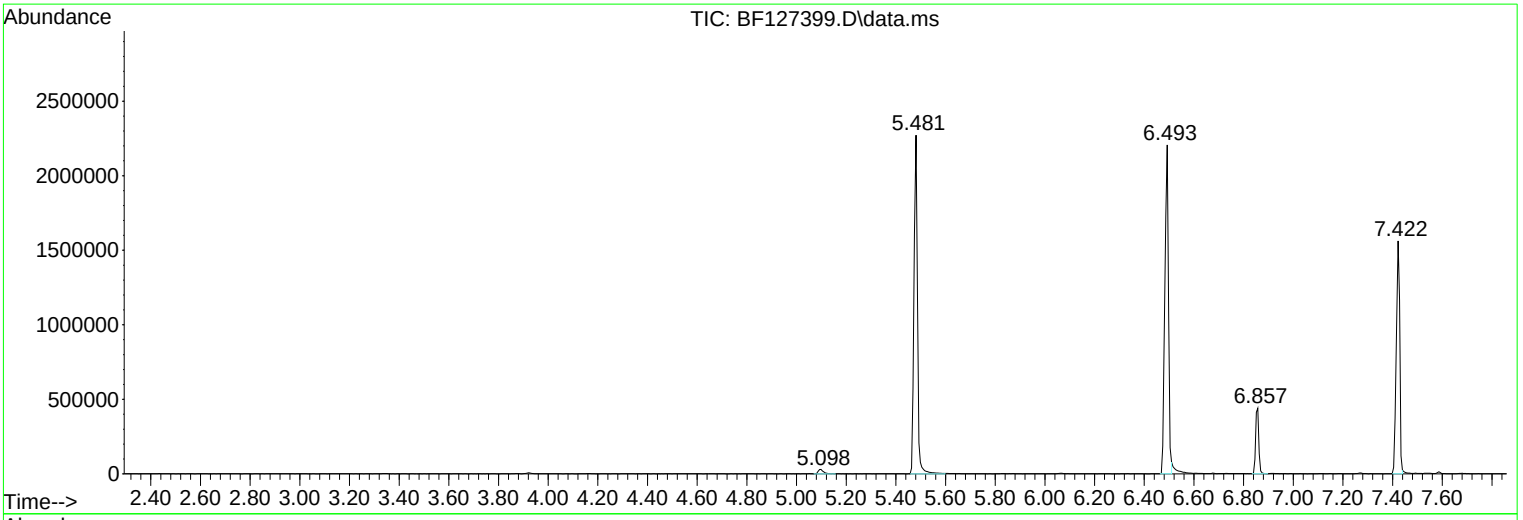
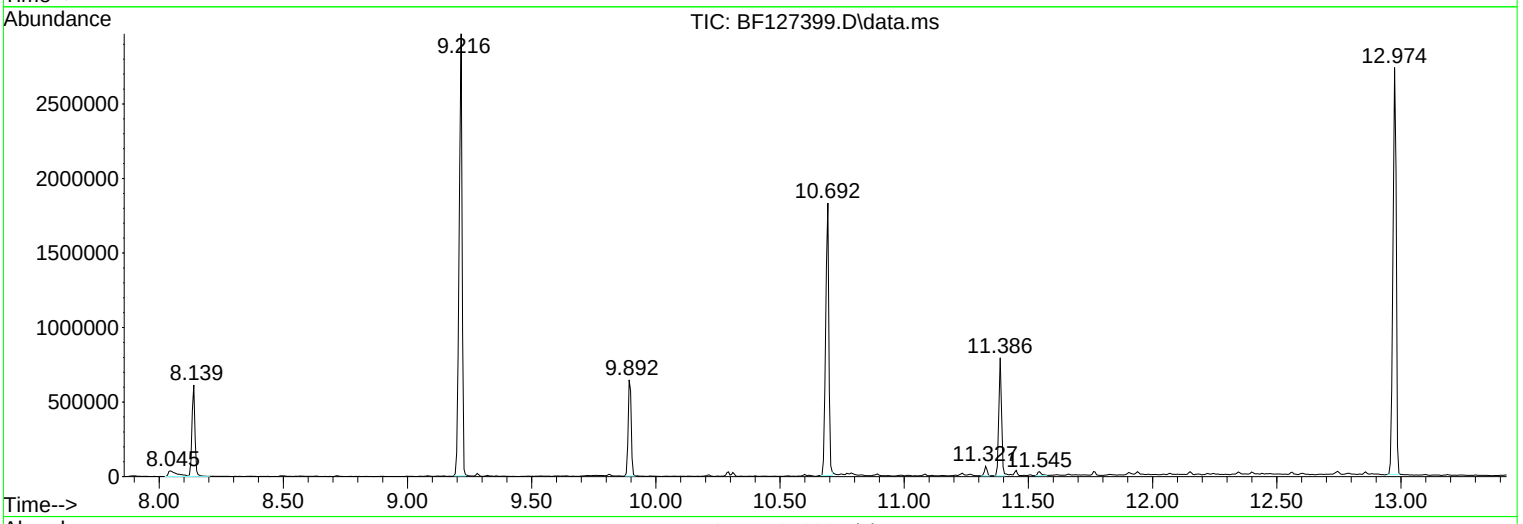
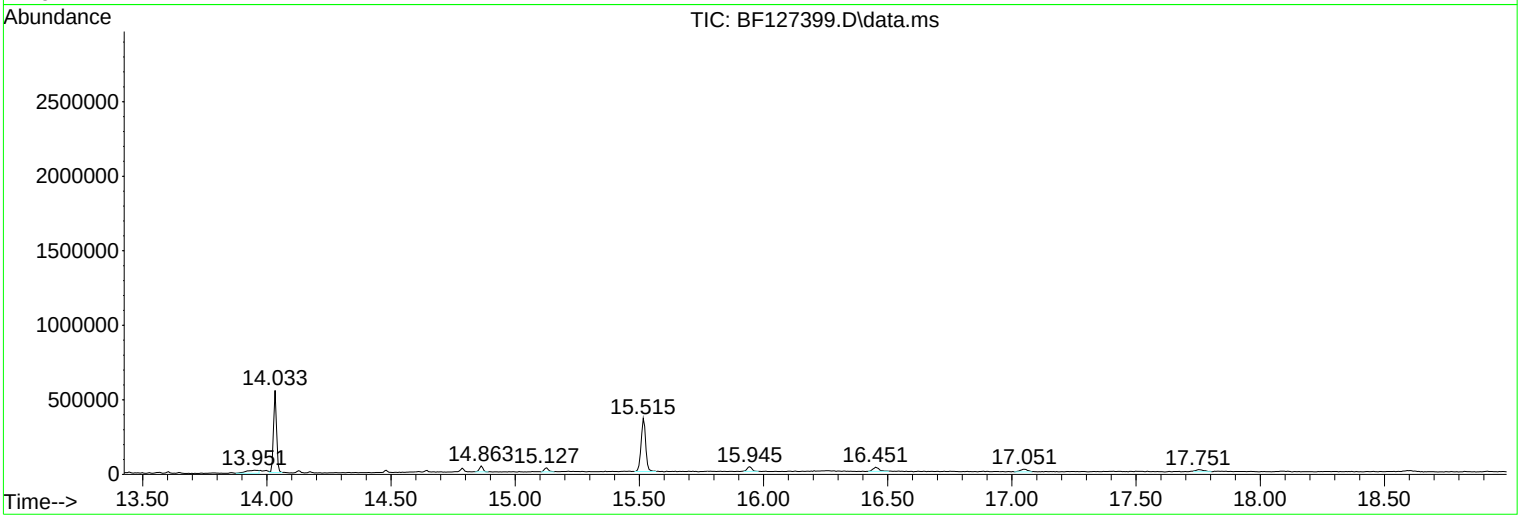
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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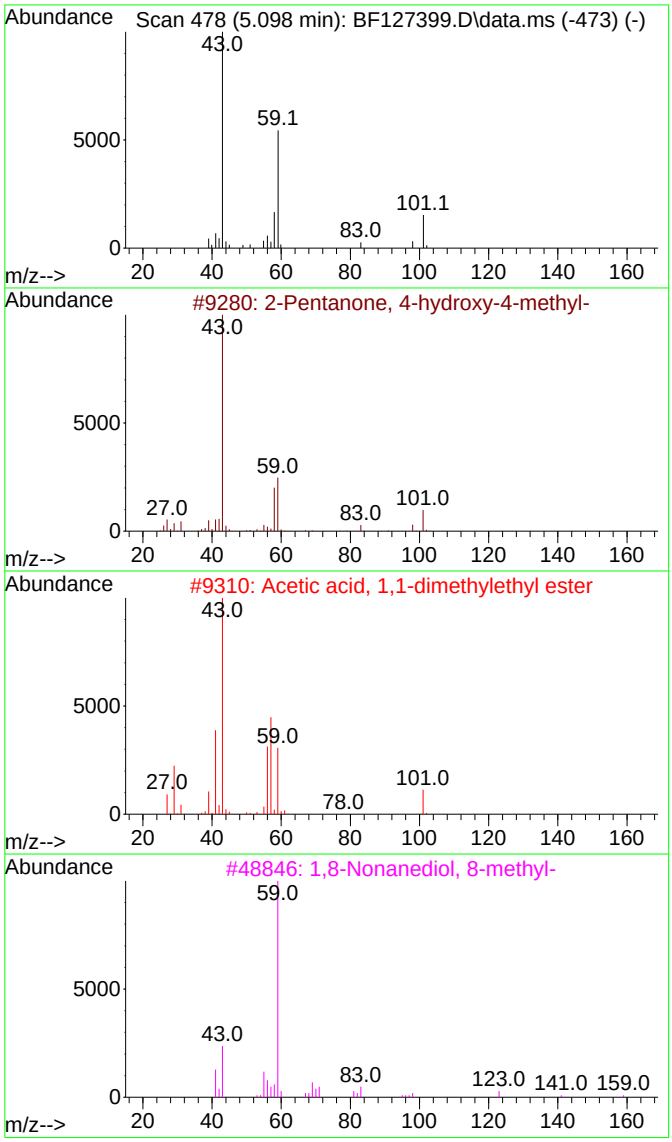
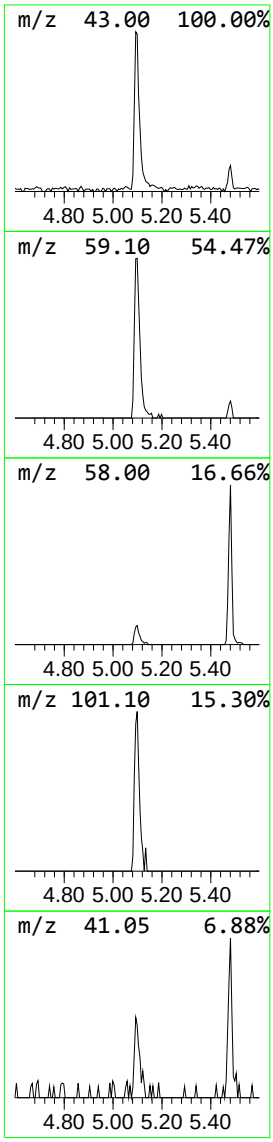
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.27 ng	44628	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	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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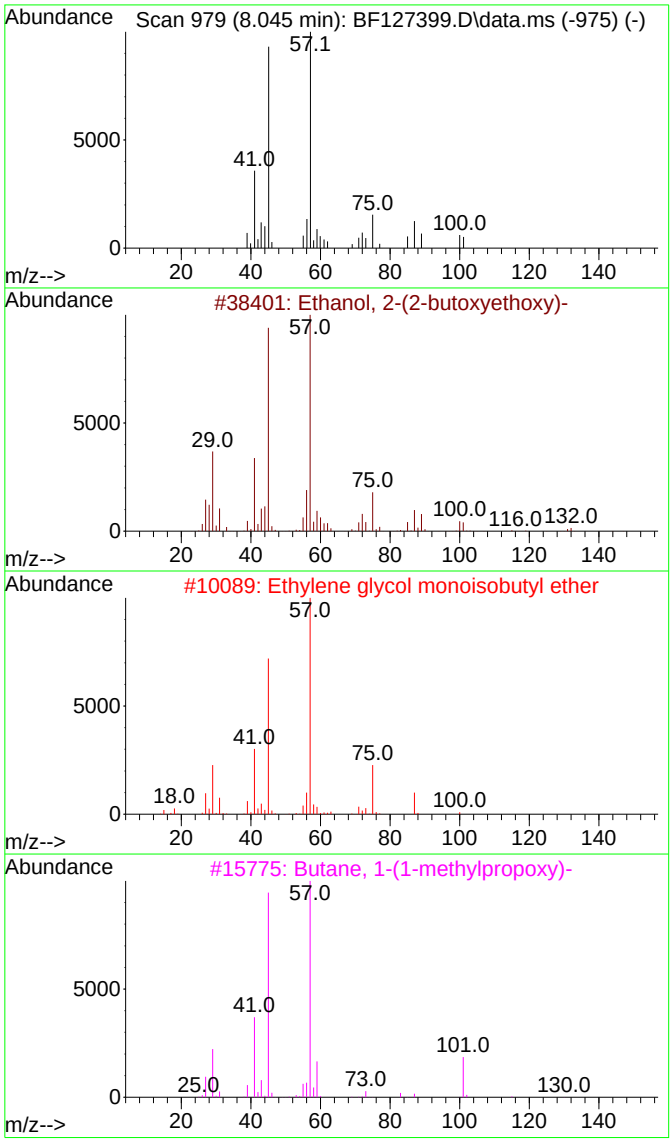
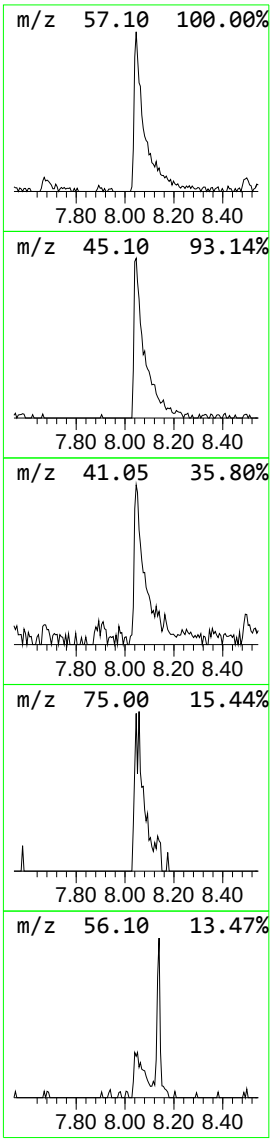
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	3.72 ng	96773	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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	59
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





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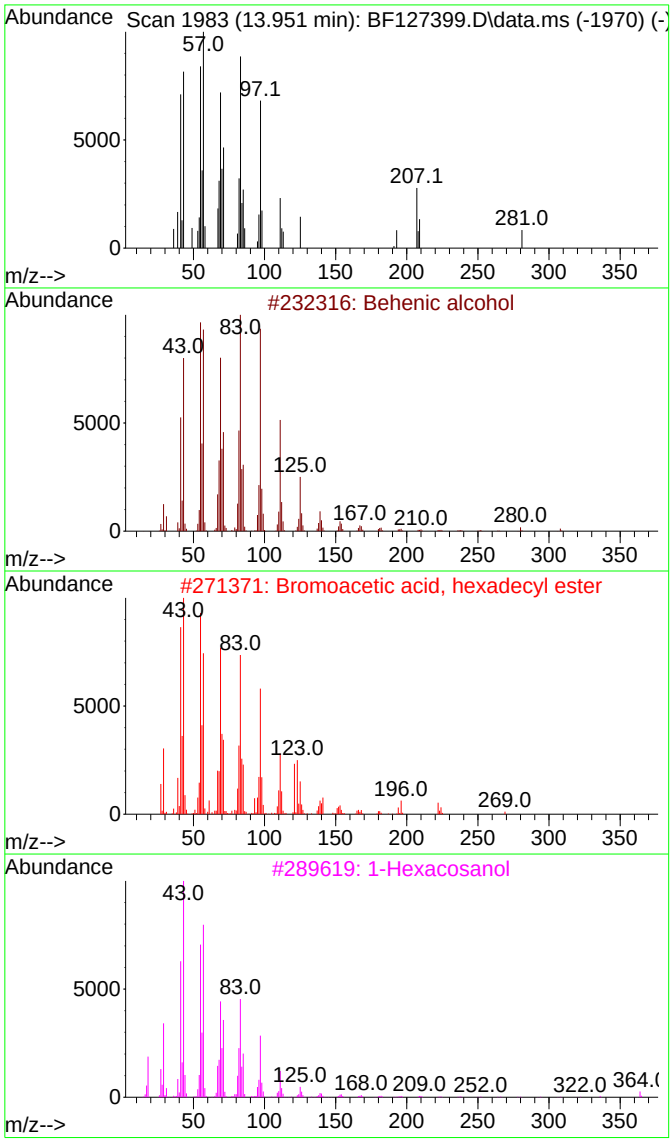
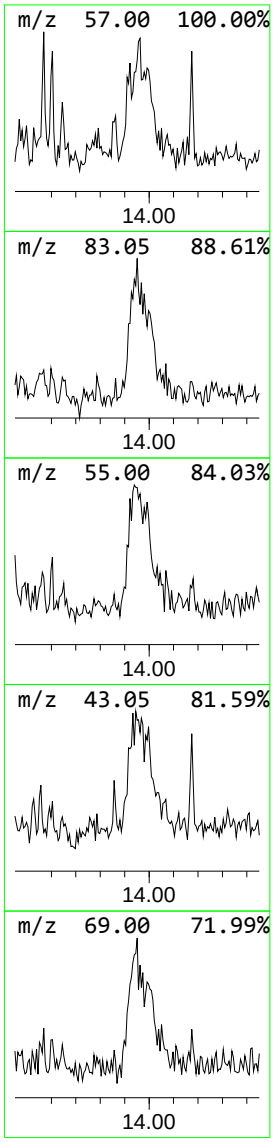
Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	3.10 ng	71957	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	76
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	76
3	1-Hexacosanol	382	C26H54O	000506-52-5	74
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	74
5	1-Octadecanol	270	C18H38O	000112-92-5	70





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	2.3	ng	44628	1	6.857	392609	20.0
Ethanol, 2-(2-b...	8.045	3.7	ng	96773	2	8.139	520161	20.0
Behenic alcohol	13.951	3.1	ng	71957	5	14.033	464279	20.0