LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127179.D
Acq On : 03 Mar 2022 19:03
Operator : CG\JU
Sample : N1751-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-14

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	480	484	492	rVB	29909	38471	1.13%	0.181%
2	5.516	544	549	552	rBV	2969751	3050016	89.55%	14.343%
3	6.522	715	720	723	rBV	2898832	3132543	91.97%	14.731%
4	6.887	779	782	786	rVB	744863	575892	16.91%	2.708%
5	7.457	873	879	882	rBV	1886189	1943732	57.07%	9.141%
6	8.069	980	983	996	rBV	57581	86193	2.53%	0.405%
7	8.169	996	1000	1004	rBV	906158	783229	23.00%	3.683%
8	9.251	1178	1184	1187	rBV	3643447	3405934	100.00%	16.017%
9	9.745	1264	1268	1274	rBV7	12999	36098	1.06%	0.170%
10	9.928	1295	1299	1303	rBV	970178	851843	25.01%	4.006%
11	10.722	1430	1434	1437	rBV	2472373	2237388	65.69%	10.522%
12	11.363	1538	1543	1547	rVB	75455	60711	1.78%	0.286%
13	11.422	1549	1553	1556	rBV	1054861	866195	25.43%	4.073%
14	11.580	1576	1580	1585	rBV2	40200	51814	1.52%	0.244%
15	12.633	1756	1759	1763	rVB2	60317	54274	1.59%	0.255%
16	12.863	1793	1798	1801	rVB	36726	38802	1.14%	0.182%
17	13.010	1818	1823	1826	rBV	3470311	2986335	87.68%	14.044%
18	13.927	1975	1979	1993	rVB6	35490	100674	2.96%	0.473%
19	14.063	1998	2002	2006	rBV	508977	489427	14.37%	2.302%
20	15.557	2251	2256	2265	rBV	365639	474758	13.94%	2.233%

Sum of corrected areas: 21264329

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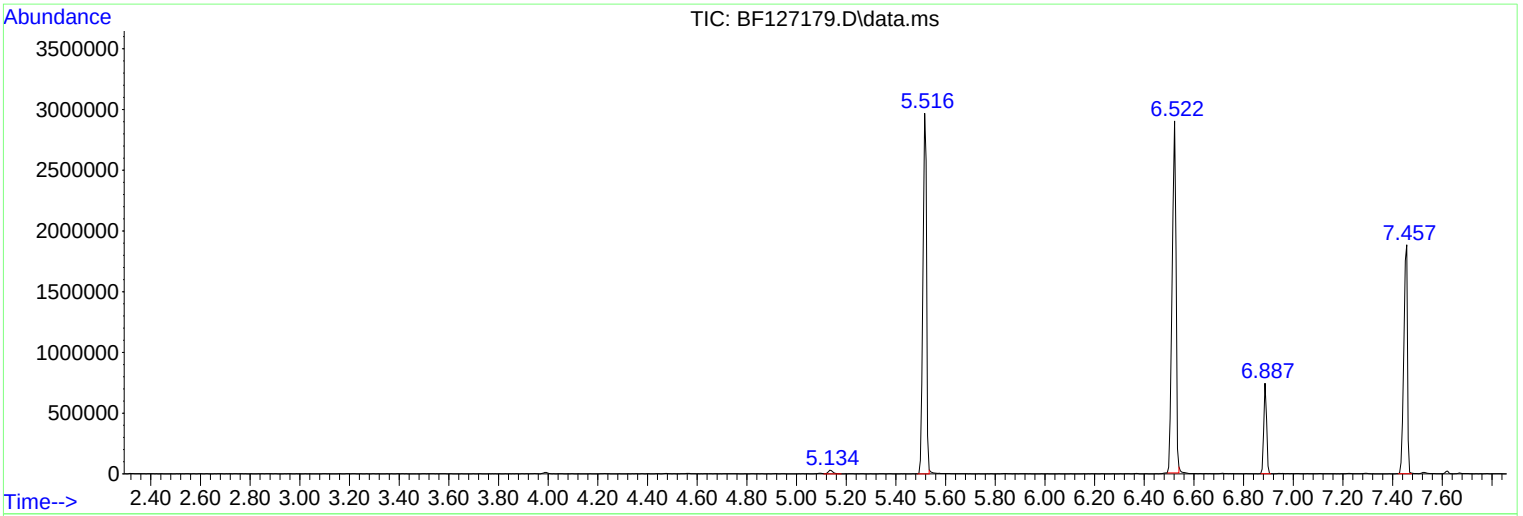
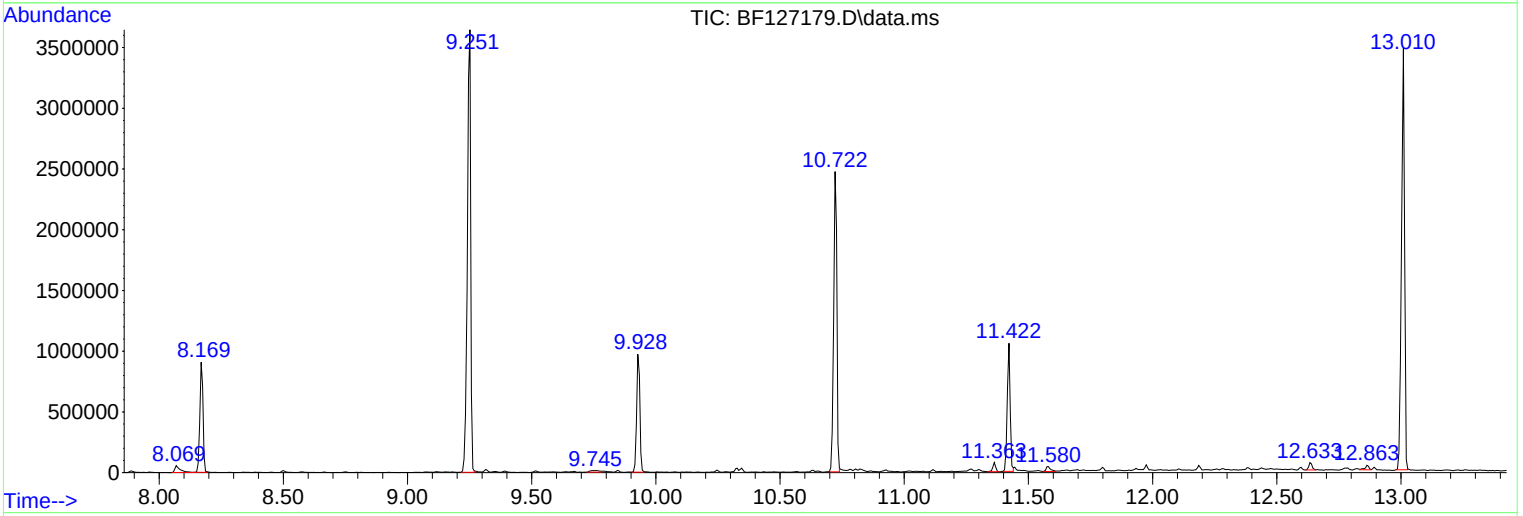
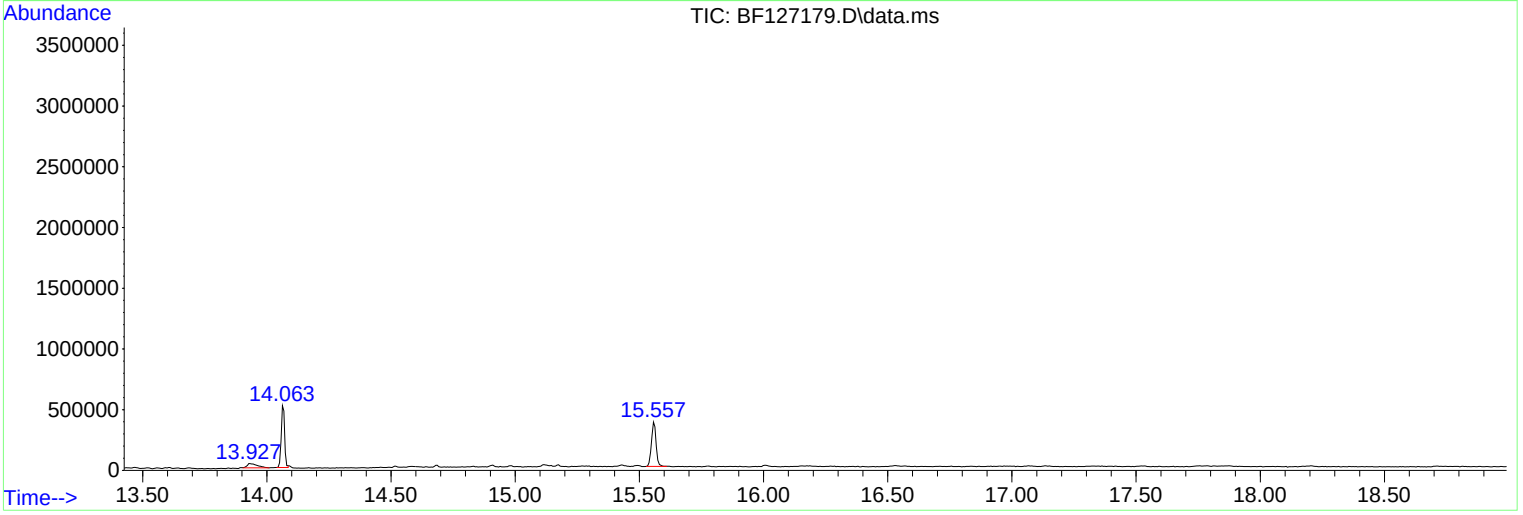
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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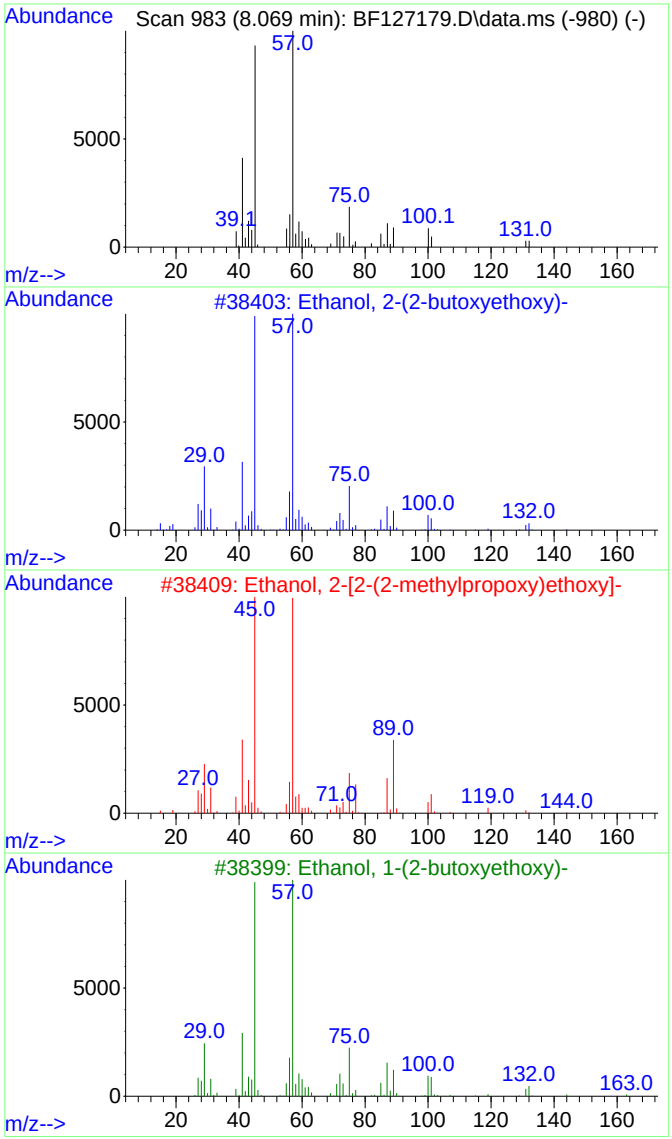
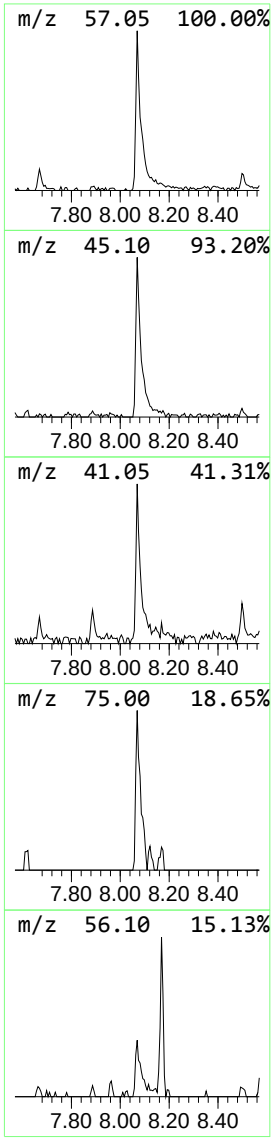
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	2.20 ng	86193	Naphthalene-d8	8.169

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	56
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4	Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	47
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45





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

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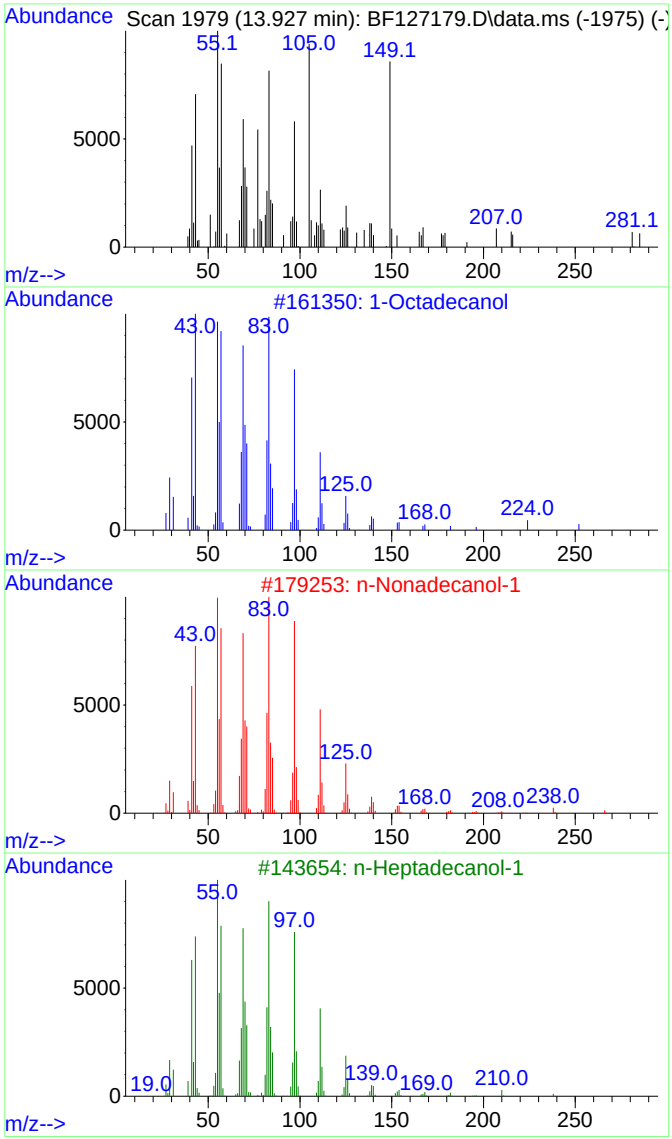
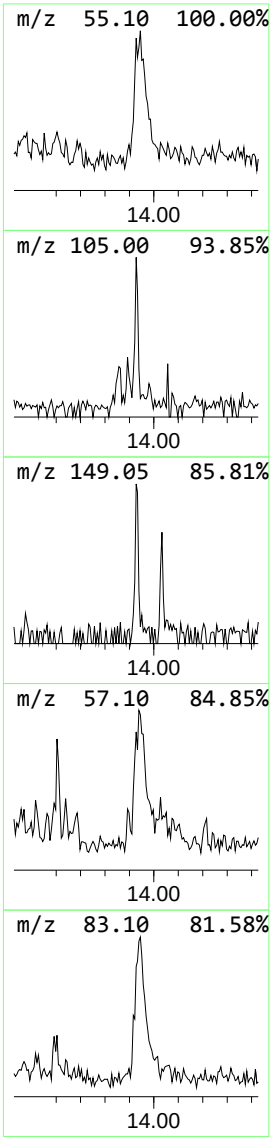
Peak Number 2 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.11 ng	100674	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	55
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	55
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	49
4	1-Heneicosanol	312	C21H44O	015594-90-8	46
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	42





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.069	2.2	ng	86193	2	8.169	783229	20.0
1-Octadecanol	13.927	4.1	ng	100674	5	14.063	489427	20.0