LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
Data File : BF127074.D
Acq On : 25 Feb 2022 16:47
Operator : CG\JU
Sample : N1655-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UNK-MID

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: BF127074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	478	483	489	rVB	86431	101212	4.84%	0.722%
2	5.522	546	550	554	rBV	1944157	1808215	86.55%	12.892%
3	6.528	716	721	724	rBV	2030822	1898919	90.89%	13.538%
4	6.904	781	785	788	rBV	575915	483049	23.12%	3.444%
5	7.463	876	880	883	rBV	1436629	1276837	61.12%	9.103%
6	8.081	981	985	996	rBV	77713	90597	4.34%	0.646%
7	8.187	999	1003	1006	rBV	762481	631388	30.22%	4.502%
8	9.263	1181	1186	1189	rBV	2290008	2089201	100.00%	14.895%
9	9.369	1200	1204	1207	rBV	45598	44058	2.11%	0.314%
10	9.945	1298	1302	1305	rBV	829080	678924	32.50%	4.840%
11	10.734	1432	1436	1439	rBV	1782286	1439934	68.92%	10.266%
12	11.433	1551	1555	1559	rBV	840284	672011	32.17%	4.791%
13	11.816	1617	1620	1623	rBV	69191	51880	2.48%	0.370%
14	11.945	1639	1642	1645	rBV2	39271	30755	1.47%	0.219%
15	12.204	1682	1686	1690	rBV	25093	23226	1.11%	0.166%
16	12.522	1737	1740	1746	rVB	48030	44710	2.14%	0.319%
17	13.022	1821	1825	1828	rBV	2141442	1707291	81.72%	12.172%
18	13.945	1973	1982	1989	rBV7	39553	114564	5.48%	0.817%
19	14.080	2001	2005	2008	rBV	454749	386568	18.50%	2.756%
20	14.927	2146	2149	2154	rVB2	30136	31410	1.50%	0.224%
21	15.580	2255	2260	2268	rVB	325471	421386	20.17%	3.004%

Sum of corrected areas: 14026135

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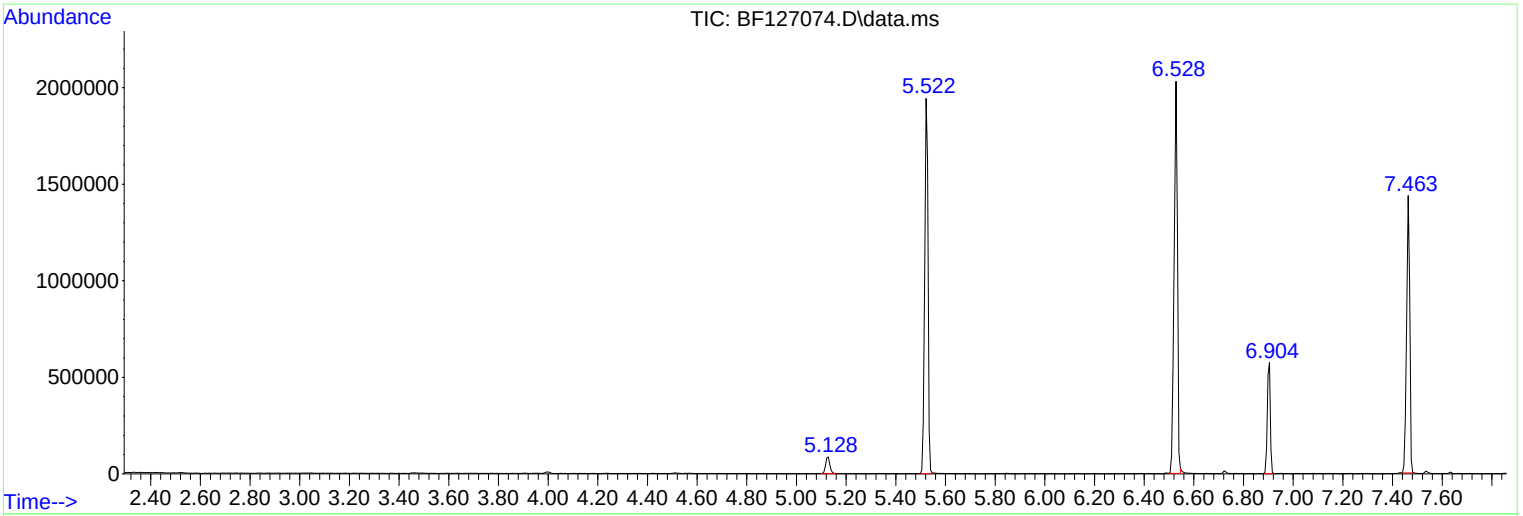
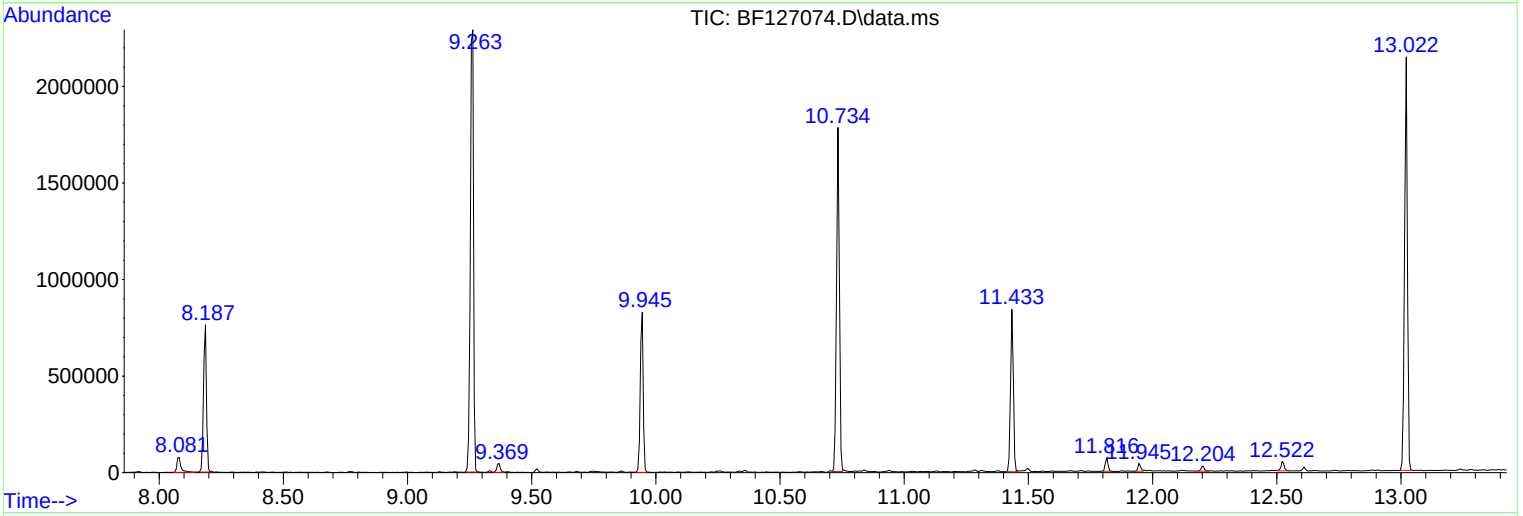
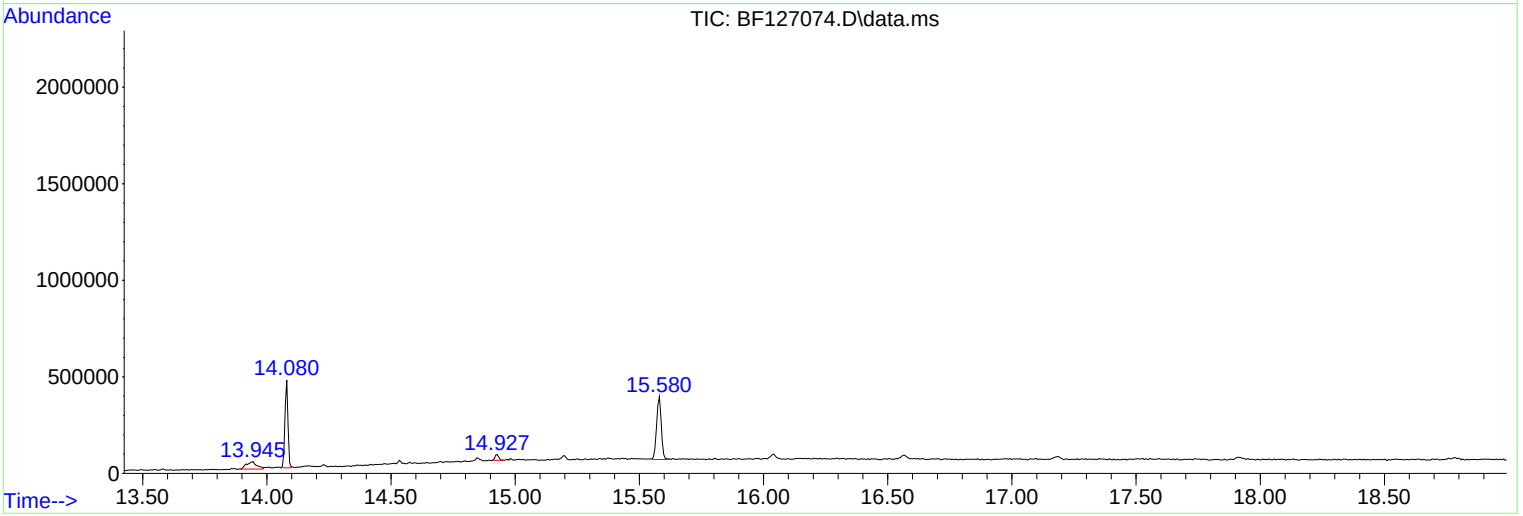
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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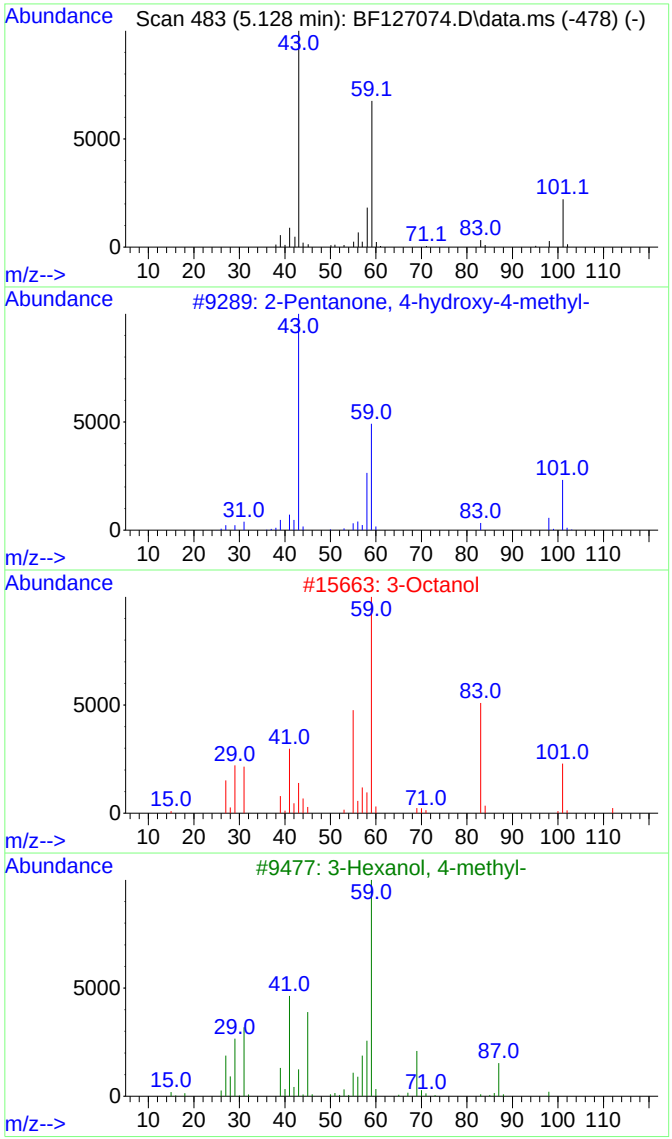
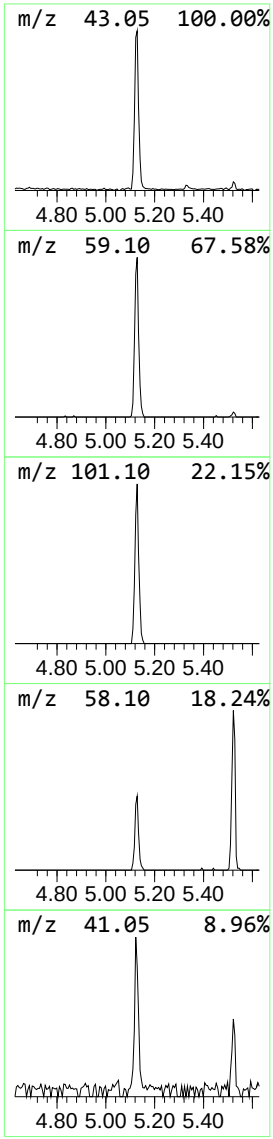
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	4.19 ng	101212	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Octanol	130	C8H18O	000589-98-0	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17





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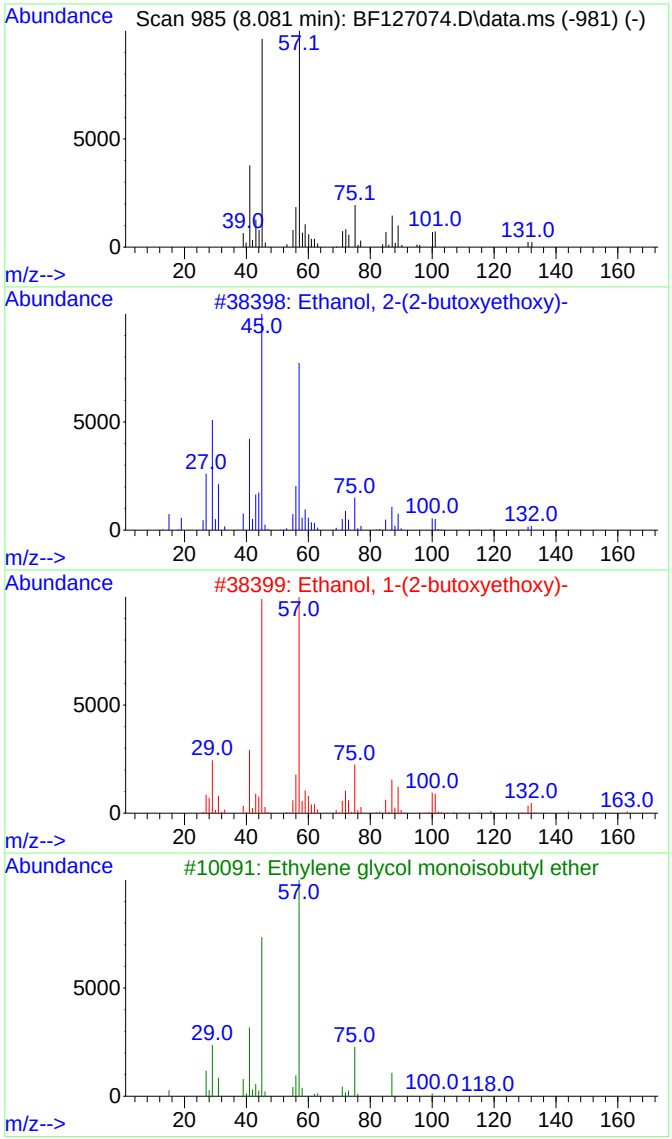
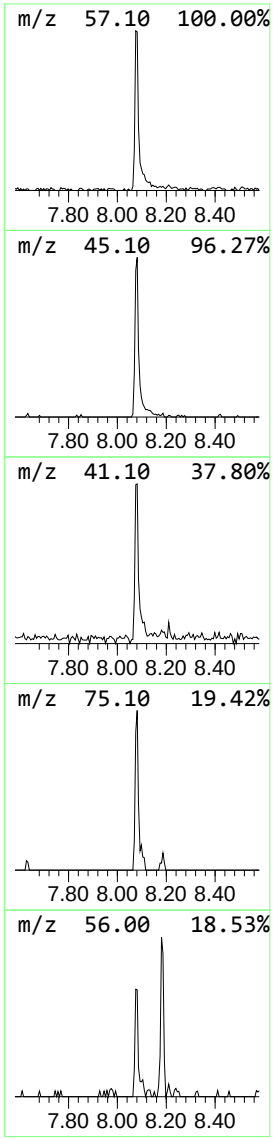
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	2.87 ng	90597	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





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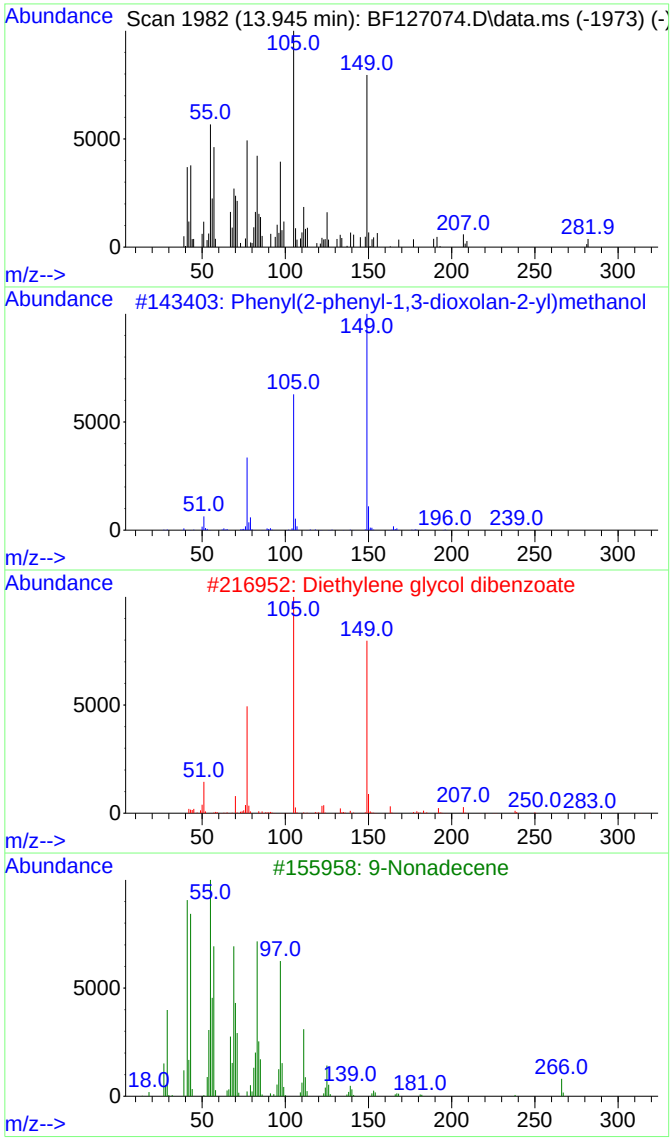
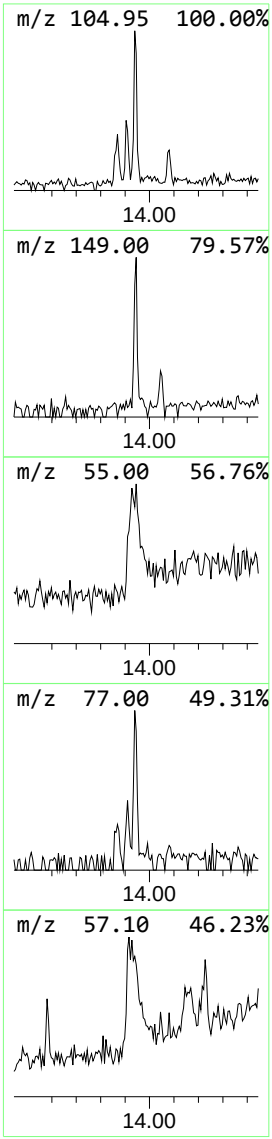
Peak Number 3 unknown13.945 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	5.93 ng	114564	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	38
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	38
3	9-Nonadecene	266	C19H38	031035-07-1	30
4	1-Docosene	308	C22H44	001599-67-3	25
5	Cycloeicosane	280	C20H40	000296-56-0	25





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-...	5.128	4.2	ng	101212	1	6.904	483049	20.0
Ethanol, 2-(2-b...	8.081	2.9	ng	90597	2	8.187	631388	20.0
unknown13.945	13.945	5.9	ng	114564	5	14.080	386568	20.0