LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
Data File : BF125807.D
Acq On : 12 Oct 2021 17:59
Operator : JU/CG
Sample : M4159-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T10-COMP-(1-4)

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-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	19	rVB	1641777	1953490	41.53%	5.932%
2	5.063	496	506	512	rBV	67533	89980	1.91%	0.273%
3	5.463	569	574	577	rBV	4063253	3958466	84.15%	12.020%
4	6.469	739	745	748	rBV	3867857	3863870	82.14%	11.732%
5	6.840	805	808	812	rBV	1257783	1038434	22.07%	3.153%
6	7.398	898	903	906	rBV	2658149	2564194	54.51%	7.786%
7	8.022	1006	1009	1022	rBV	771590	633966	13.48%	1.925%
8	8.122	1022	1026	1029	rBV	1660238	1303503	27.71%	3.958%
9	9.198	1204	1209	1212	rBV	5638071	4704214	100.00%	14.284%
10	9.875	1320	1324	1327	rBV	1683349	1320034	28.06%	4.008%
11	10.657	1453	1457	1461	rBV	2711871	2470190	52.51%	7.501%
12	11.357	1572	1576	1579	rBV	1523892	1271139	27.02%	3.860%
13	11.880	1662	1665	1669	rBV	111530	115110	2.45%	0.350%
14	12.457	1760	1763	1766	rVB	105556	85309	1.81%	0.259%
15	12.563	1779	1781	1785	rVB	148146	125127	2.66%	0.380%
16	12.669	1796	1799	1804	rBV6	41205	57005	1.21%	0.173%
17	12.792	1813	1820	1823	rBV	142614	149174	3.17%	0.453%
18	12.945	1841	1846	1849	rBV	4701915	4588073	97.53%	13.931%
19	13.839	1994	1998	2005	rBV3	166732	215331	4.58%	0.654%
20	13.992	2019	2024	2026	rBV	1307749	1313458	27.92%	3.988%
21	14.851	2167	2170	2177	rVB5	38784	58525	1.24%	0.178%
22	15.015	2196	2198	2202	rBV2	50175	78715	1.67%	0.239%
23	15.445	2266	2271	2275	rBV	825326	976323	20.75%	2.965%

Sum of corrected areas: 32933630

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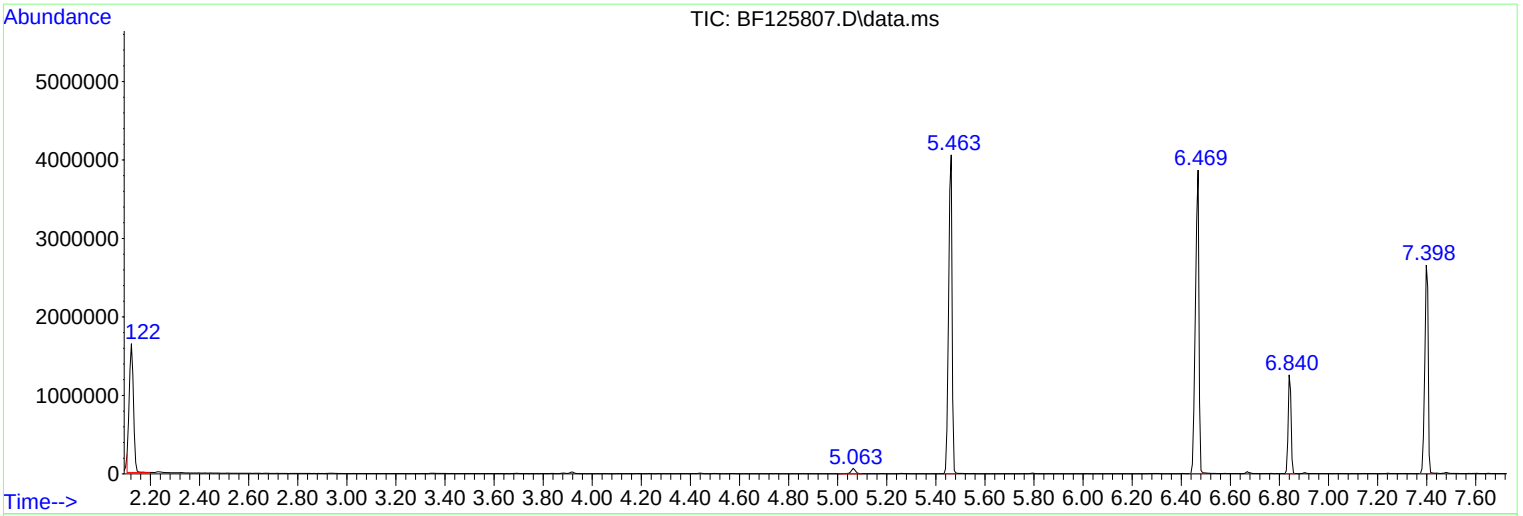
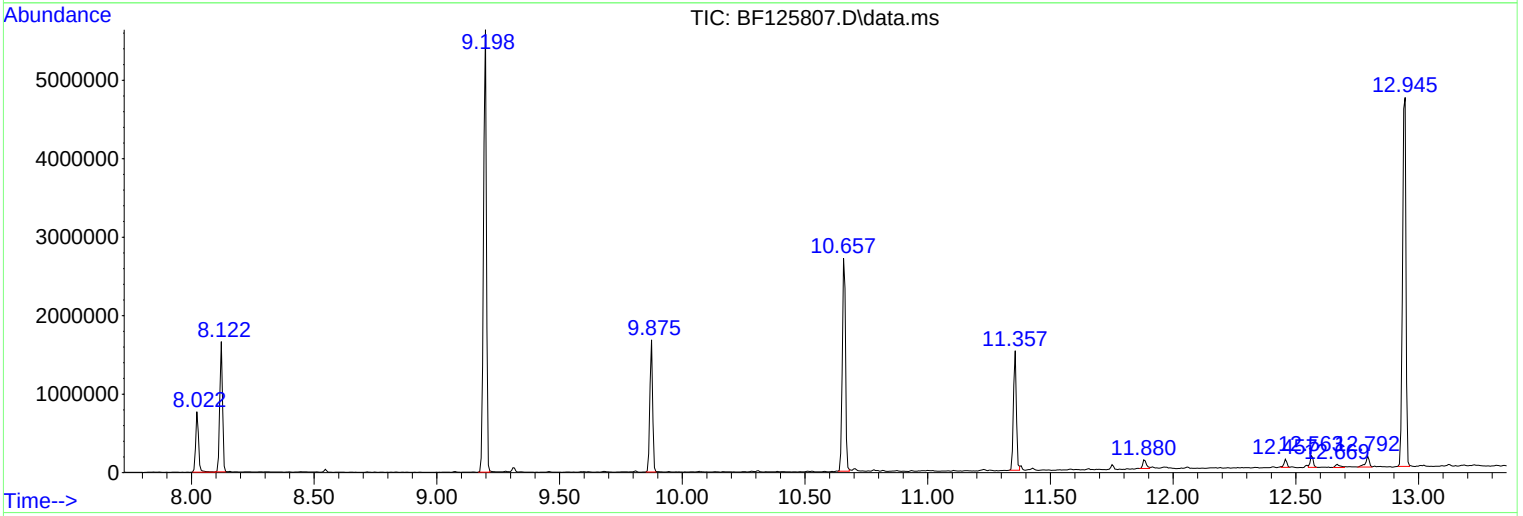
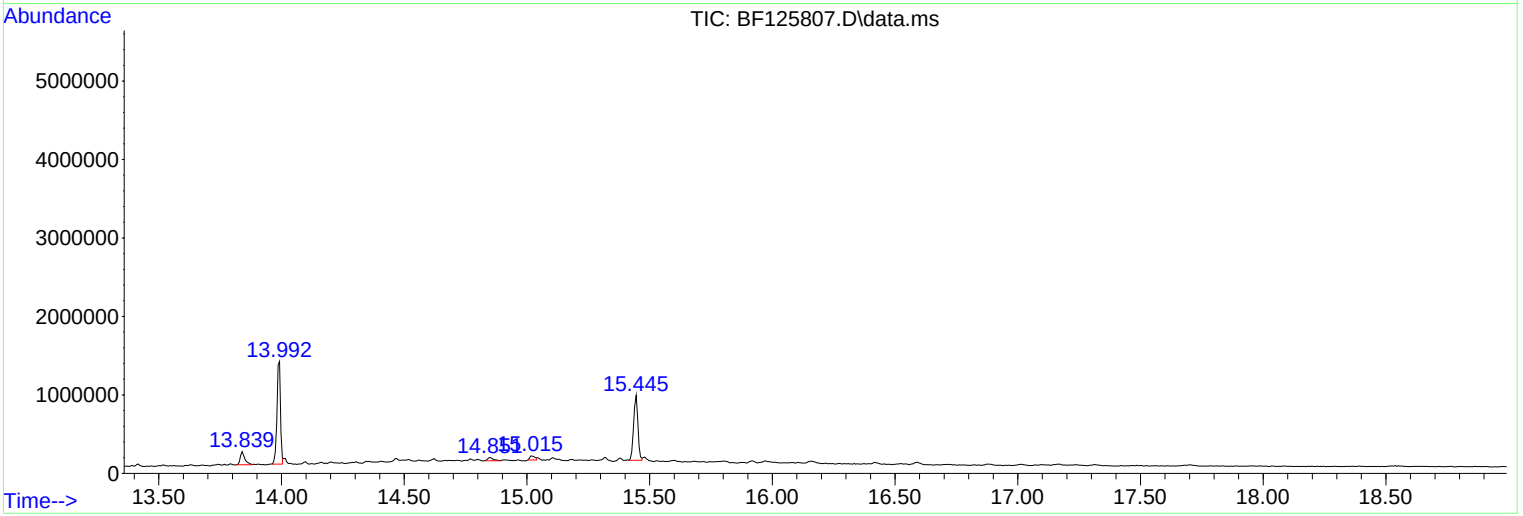
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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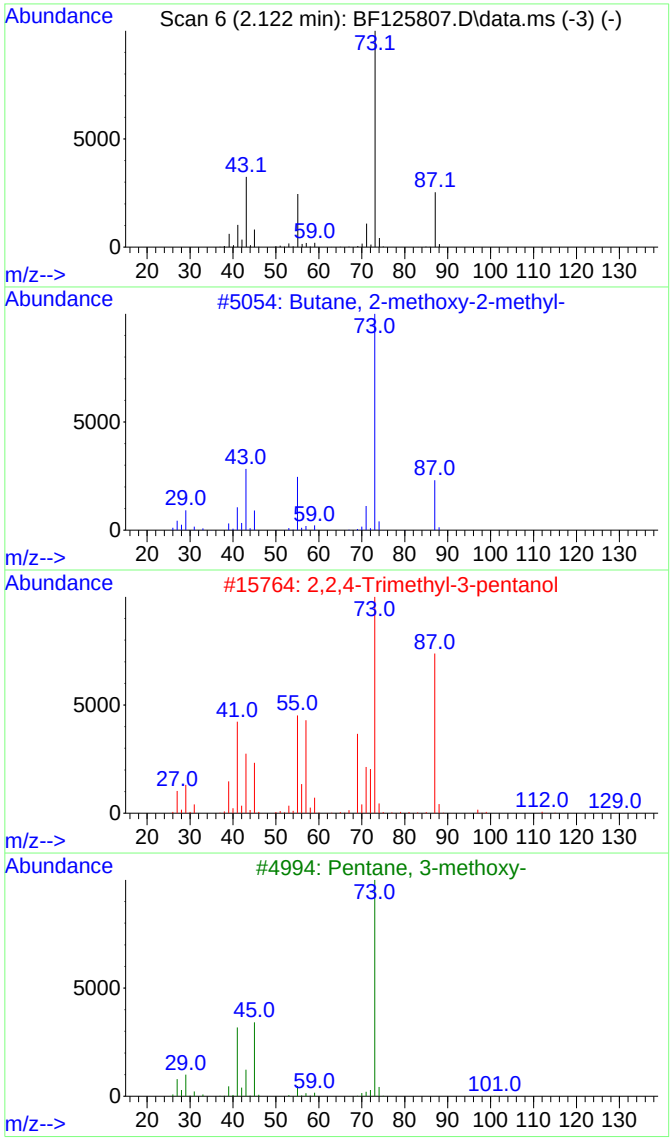
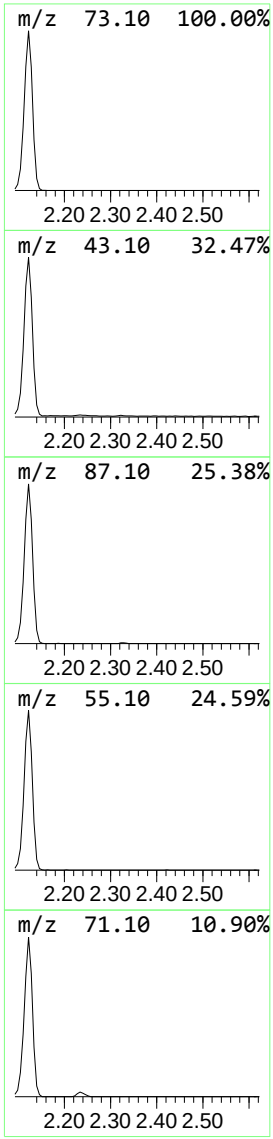
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	37.62 ng	1953490	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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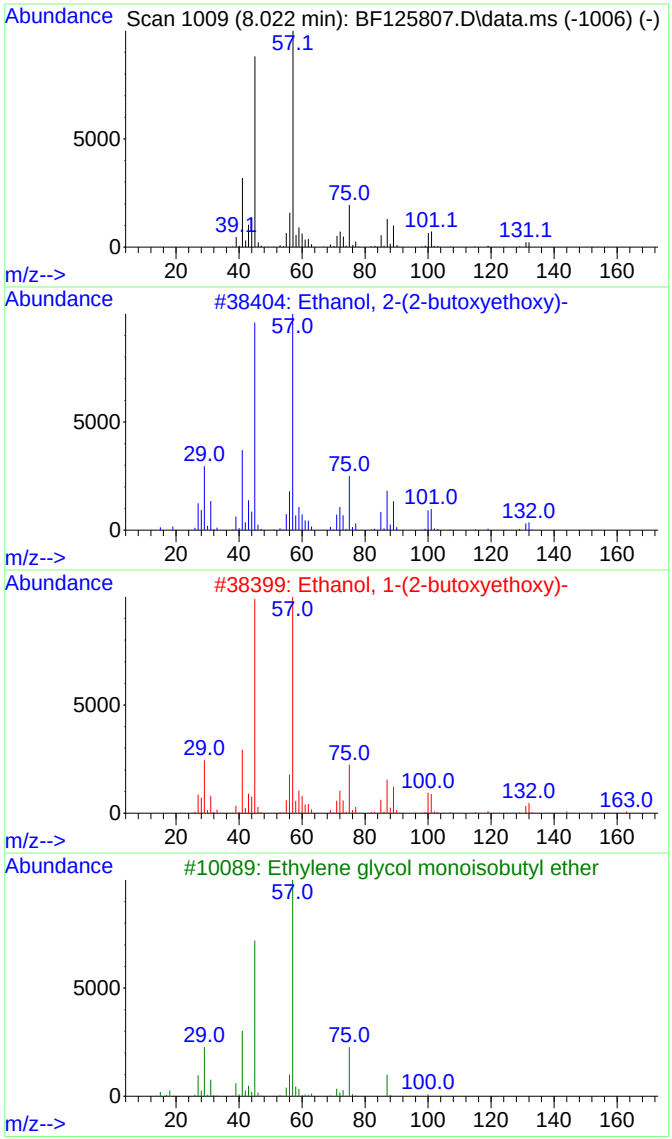
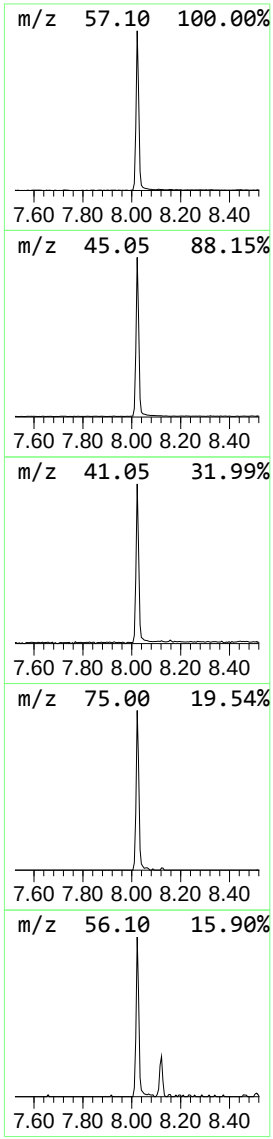
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	9.73 ng	633966	Naphthalene-d8	8.122

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	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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Instrument :
BNA_F
ClientSampleId :
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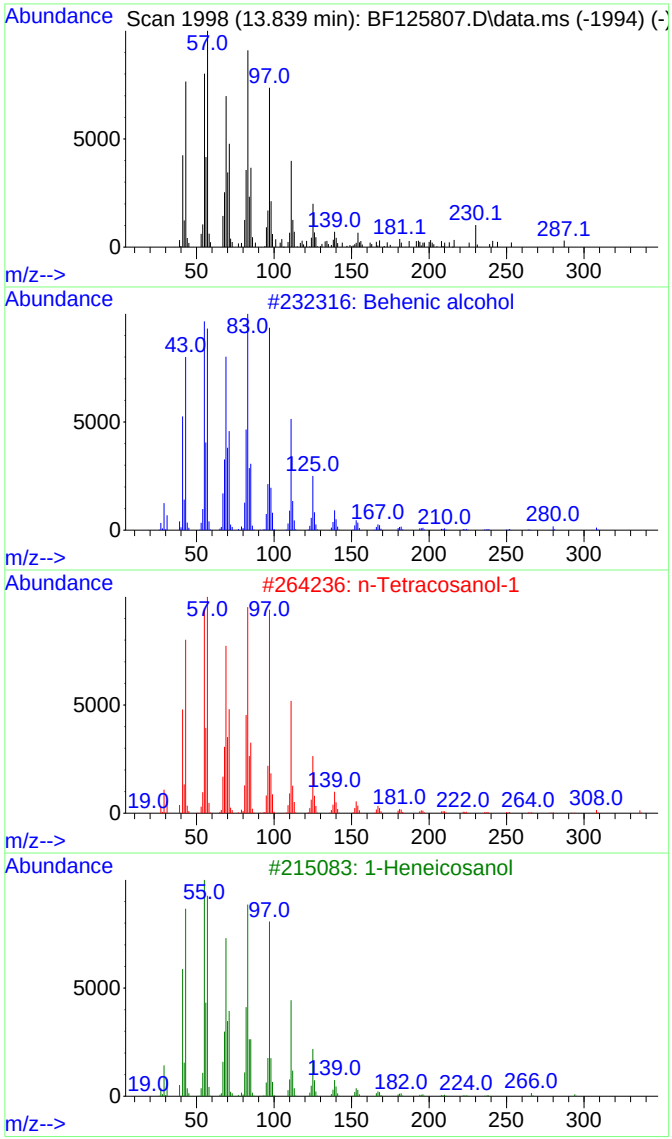
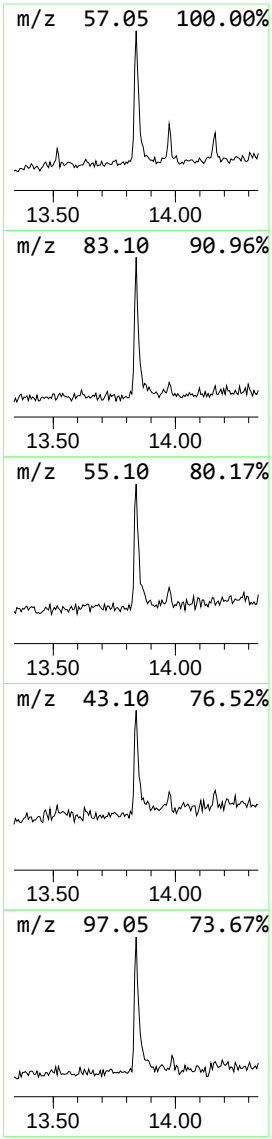
Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	3.28 ng	215331	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





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...	2.122	37.6	ng	1953490	1	6.840	1038430	20.0
Ethanol, 2-(2-b...	8.022	9.7	ng	633966	2	8.122	1303500	20.0
Behenic alcohol	13.839	3.3	ng	215331	5	13.992	1313460	20.0