LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
Data File : BF126872.D
Acq On : 14 Feb 2022 15:46
Operator : CG\JU
Sample : N1477-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP

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-BF020922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	488	493	502	rVB	192214	258769	5.57%	0.907%
2	5.563	551	557	560	rBV	3567629	3835304	82.53%	13.436%
3	6.563	720	727	730	rBV	3486084	4196299	90.29%	14.701%
4	6.939	787	791	794	rBV	973269	744507	16.02%	2.608%
5	7.504	881	887	890	rBV	2837887	2832770	60.95%	9.924%
6	7.663	910	914	918	rBV2	69458	83603	1.80%	0.293%
7	8.116	987	991	1000	rBV	74640	85263	1.83%	0.299%
8	8.222	1004	1009	1012	rBV	1194071	1017299	21.89%	3.564%
9	9.298	1186	1192	1195	rBV	5212197	4647428	100.00%	16.282%
10	9.780	1270	1274	1283	rBV2	32600	64459	1.39%	0.226%
11	9.980	1303	1308	1311	rBV	1240739	1108726	23.86%	3.884%
12	10.769	1437	1442	1445	rBV	2931958	2701289	58.12%	9.464%
13	10.898	1462	1464	1470	rVB2	60478	64676	1.39%	0.227%
14	11.345	1537	1540	1547	rVB2	56902	63782	1.37%	0.223%
15	11.410	1547	1551	1554	rVB2	55624	49988	1.08%	0.175%
16	11.468	1557	1561	1564	rBV	1398306	1109848	23.88%	3.888%
17	11.980	1645	1648	1651	rBV	83651	68888	1.48%	0.241%
18	13.057	1826	1831	1834	rBV	3894229	3862269	83.11%	13.531%
19	13.951	1979	1983	1999	rBV2	188352	373174	8.03%	1.307%
20	14.109	2007	2010	2014	rBV	644919	574640	12.36%	2.013%
21	14.262	2033	2036	2039	rBV	67706	55462	1.19%	0.194%
22	14.568	2085	2088	2091	rBV	63482	56239	1.21%	0.197%
23	14.968	2152	2156	2160	rVB	49221	50884	1.09%	0.178%
24	15.621	2262	2267	2279	rBV	486467	638615	13.74%	2.237%

Sum of corrected areas: 28544181

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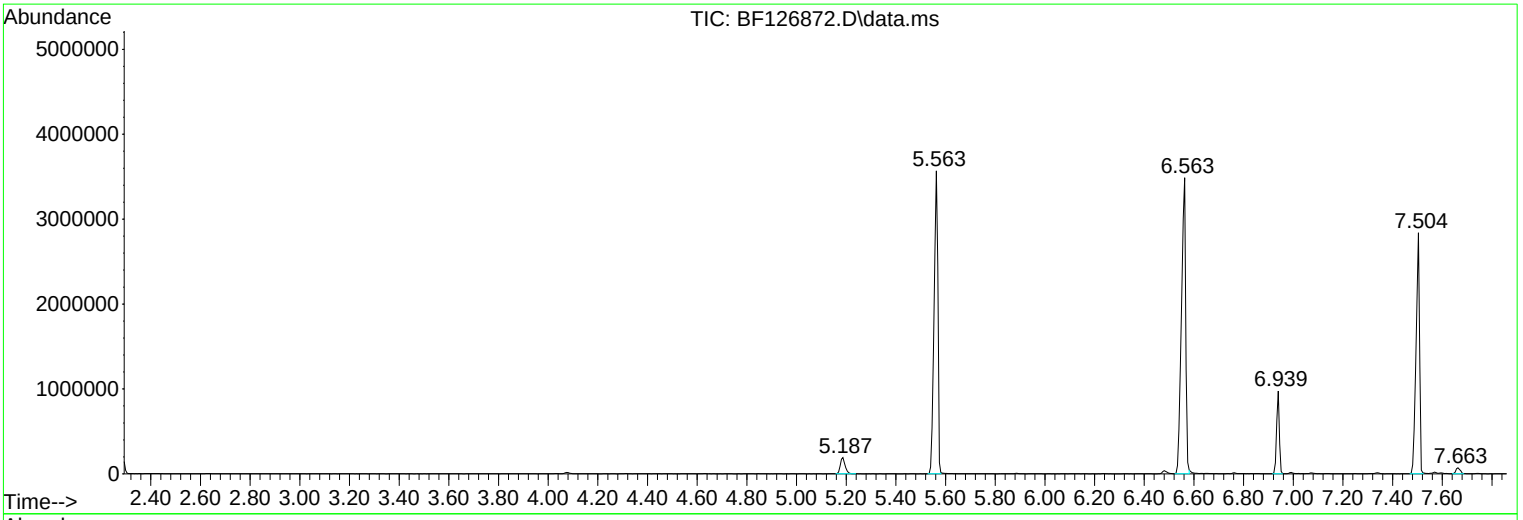
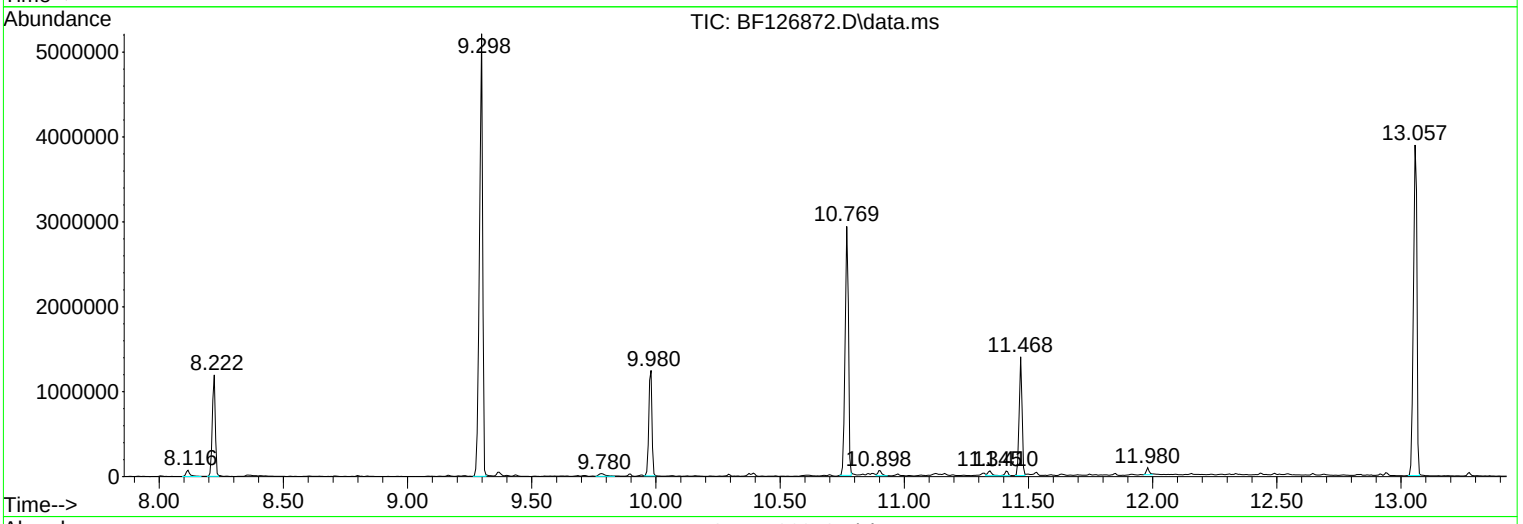
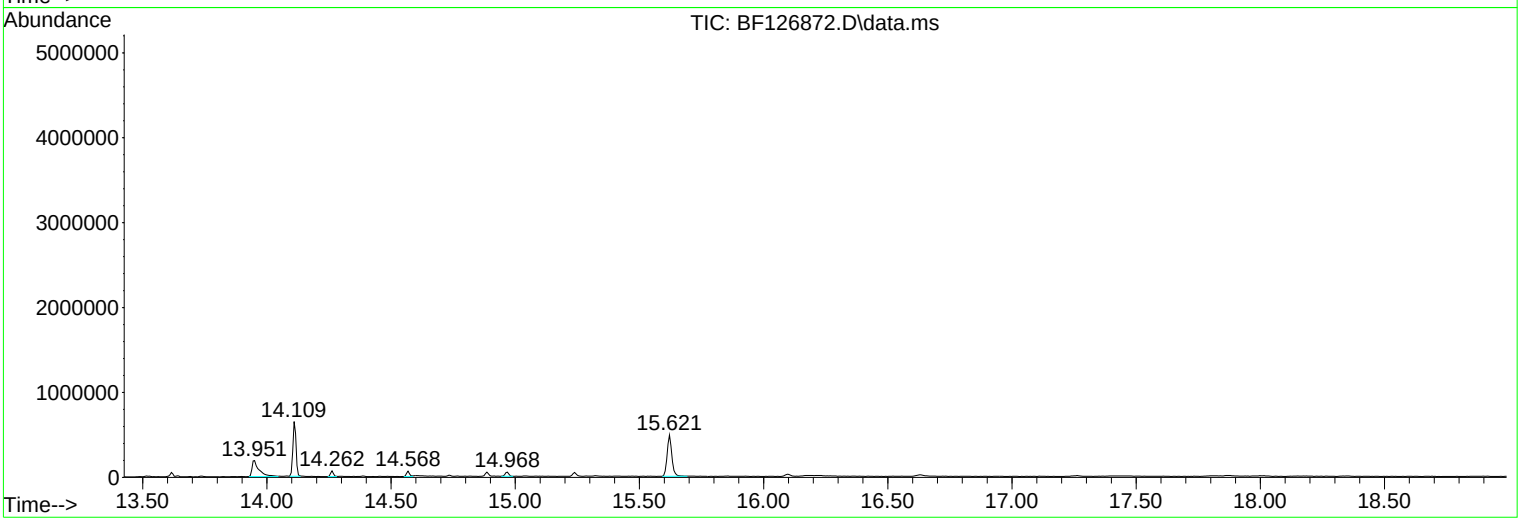
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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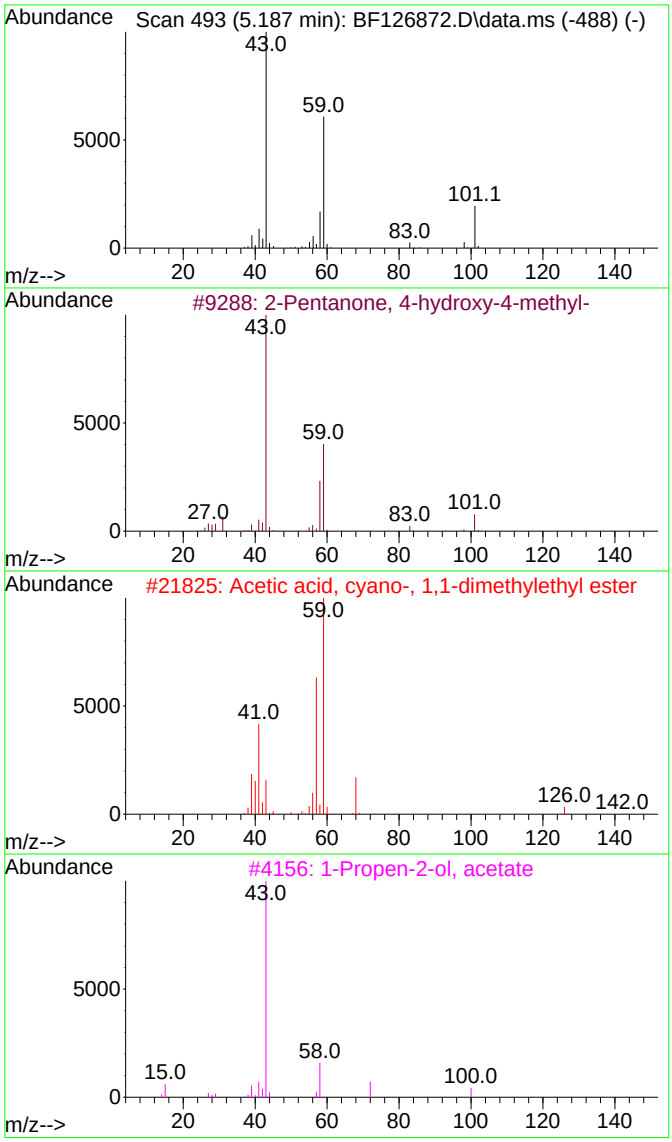
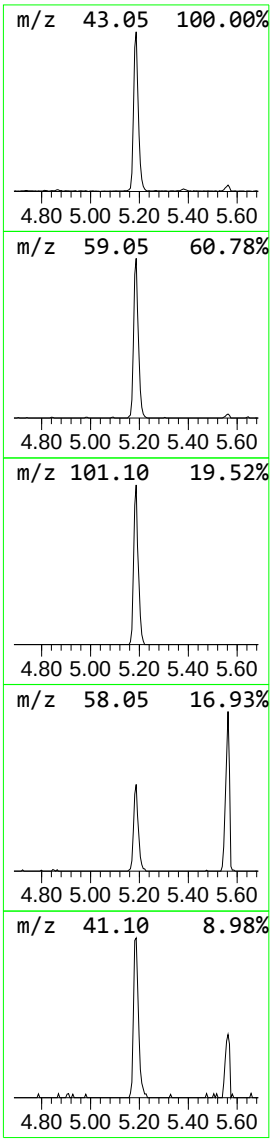
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	6.95 ng	258769	1,4-Dichlorobenzene-d4	6.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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TIC Library : C:\Database\NIST20.L
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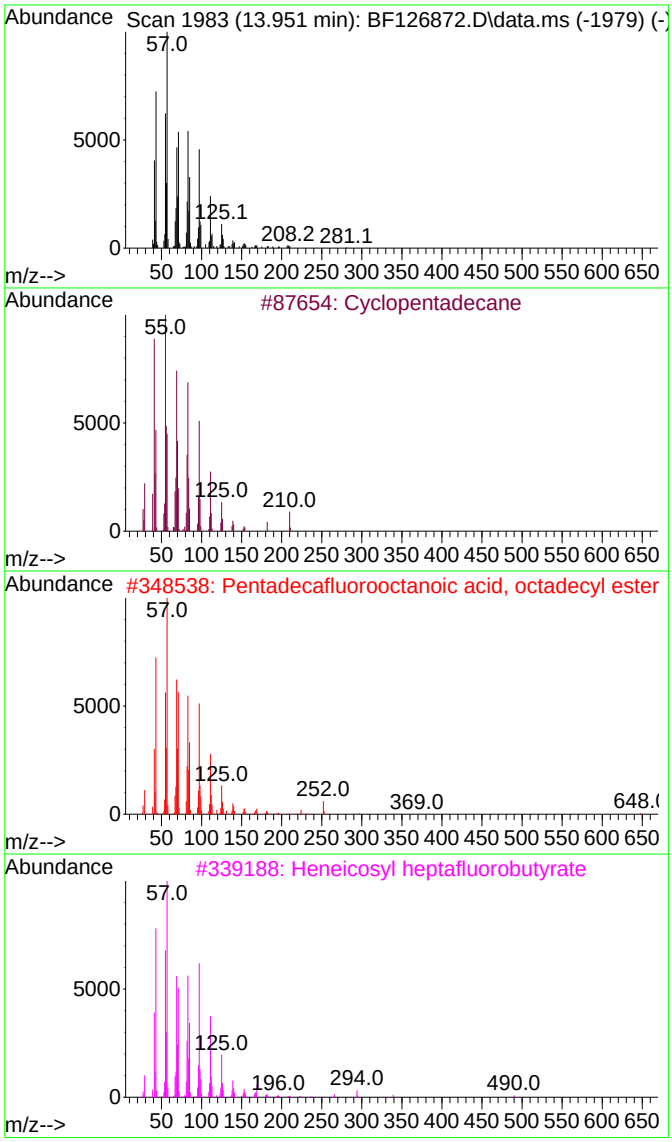
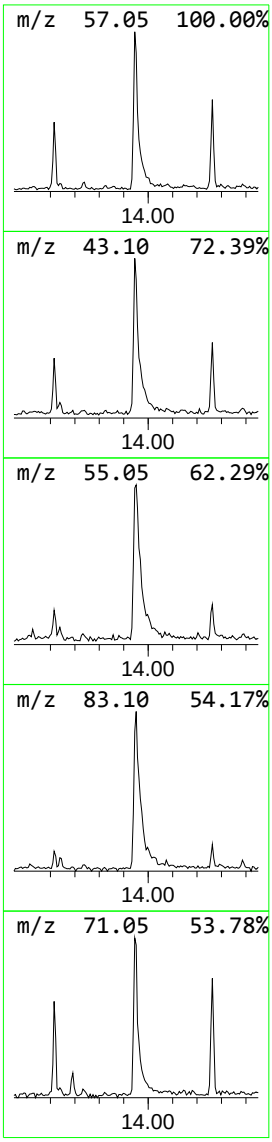
Peak Number 2 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	12.99 ng	373174	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.187	7.0	ng	258769	1	6.939	744507	20.0
Cyclopentadecane	13.951	13.0	ng	373174	5	14.110	574640	20.0