LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121160.D
Acq On : 31 Jul 2020 16:12
Operator : JU/CG
Sample : L3518-27
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	509	rVB	68691	93340	2.39%	0.368%
2	5.422	562	567	570	rBV	2797822	3109470	79.78%	12.243%
3	6.439	734	740	743	rBV	2848265	3102215	79.60%	12.215%
4	6.628	769	772	781	rBV	45825	51425	1.32%	0.202%
5	6.792	797	800	804	rBV	866126	726260	18.63%	2.860%
6	7.363	891	897	900	rBV	2136605	2276875	58.42%	8.965%
7	8.075	1014	1018	1031	rBV	983143	965298	24.77%	3.801%
8	9.157	1196	1202	1205	rBV	3697933	3897371	100.00%	15.346%
9	9.551	1265	1269	1273	rBV	321775	282871	7.26%	1.114%
10	9.769	1299	1306	1313	rBV	40057	103762	2.66%	0.409%
11	9.833	1313	1317	1328	rVB	1228768	1114051	28.58%	4.387%
12	10.627	1447	1452	1464	rBV	2259422	2340462	60.05%	9.215%
13	11.322	1566	1570	1574	rBV	1267760	1108280	28.44%	4.364%
14	12.916	1835	1841	1844	rBV	3470242	3813710	97.85%	15.016%
15	13.139	1872	1879	1882	rBV4	27966	42847	1.10%	0.169%
16	13.480	1933	1937	1940	rBV	44023	43226	1.11%	0.170%
17	13.810	1989	1993	2005	rBV	325762	433957	11.13%	1.709%
18	13.963	2015	2019	2023	rBV	955901	830909	21.32%	3.272%
19	14.127	2043	2047	2055	rBV	64941	64839	1.66%	0.255%
20	14.433	2095	2099	2106	rBV3	55086	81476	2.09%	0.321%
21	14.733	2147	2150	2155	rVB	50166	47043	1.21%	0.185%
22	15.062	2203	2206	2210	rBV	37835	44200	1.13%	0.174%
23	15.415	2260	2266	2274	rBV	573574	771968	19.81%	3.040%
24	15.933	2349	2354	2359	rBV8	24166	51294	1.32%	0.202%

Sum of corrected areas: 25397149

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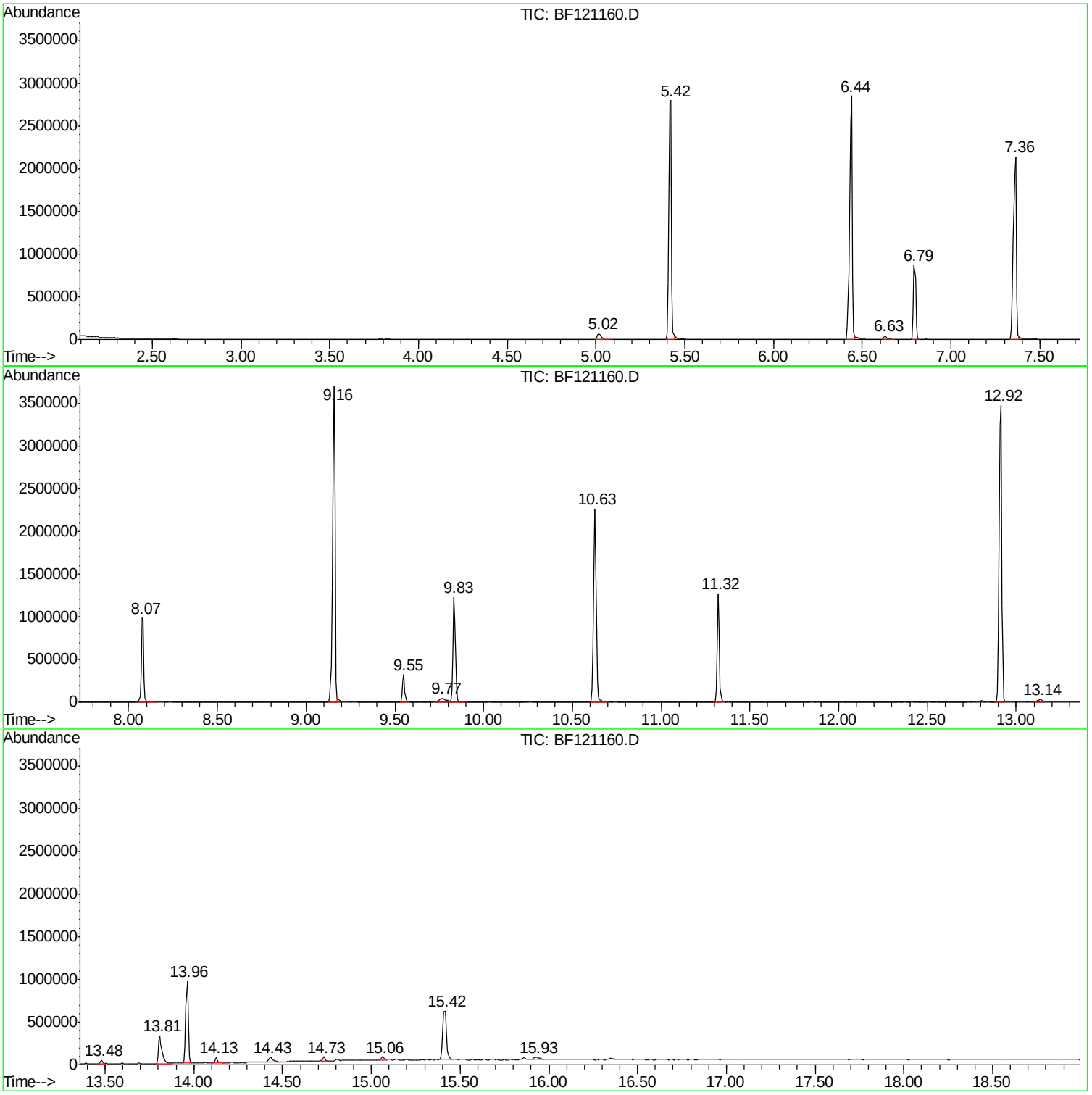
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BF121160.D
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Operator : JU/CG
Sample : L3518-27
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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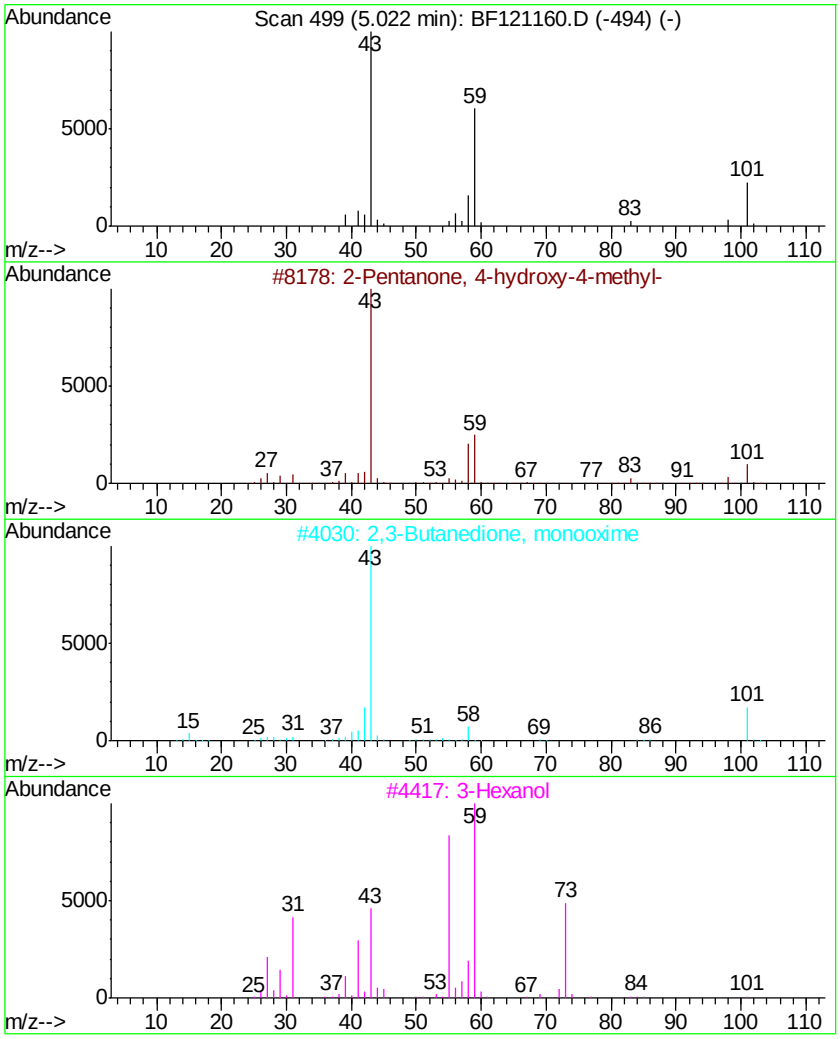
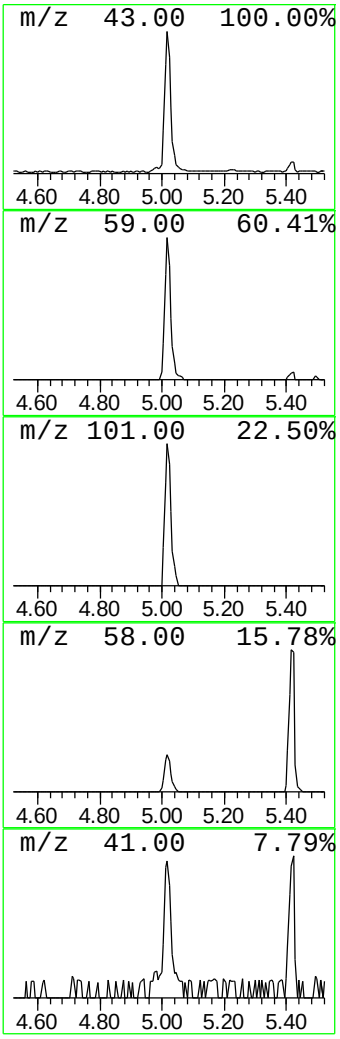
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.57 ng	93340	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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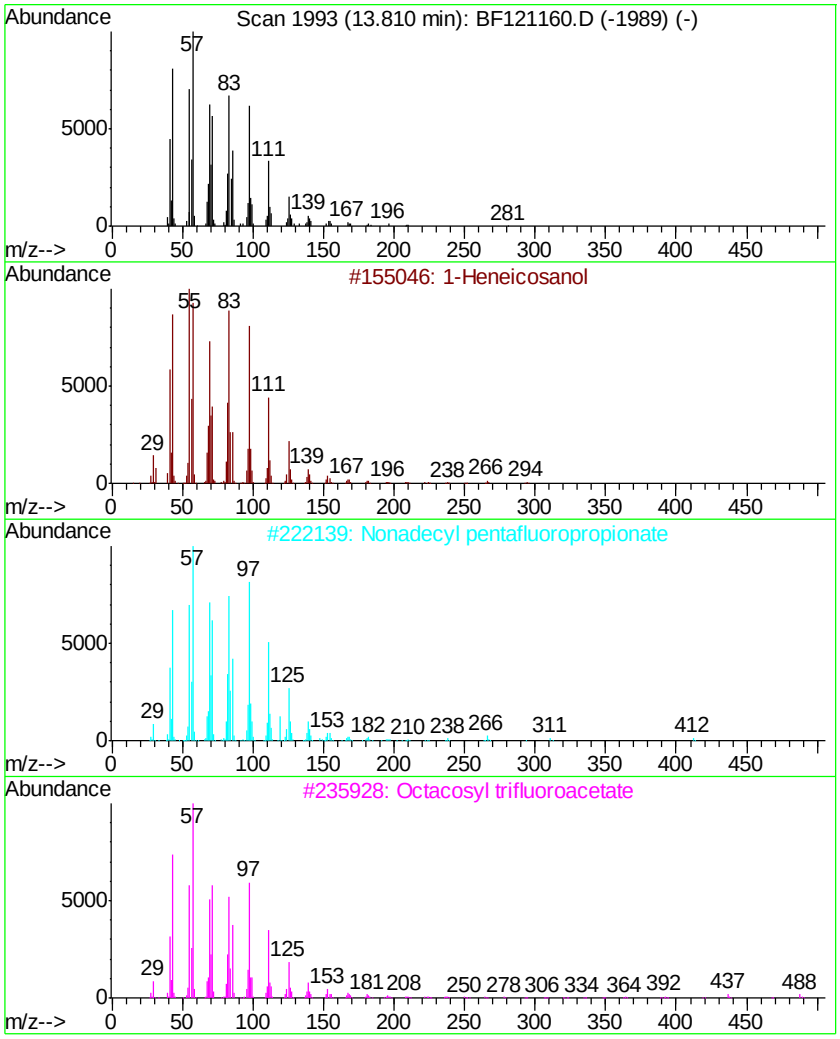
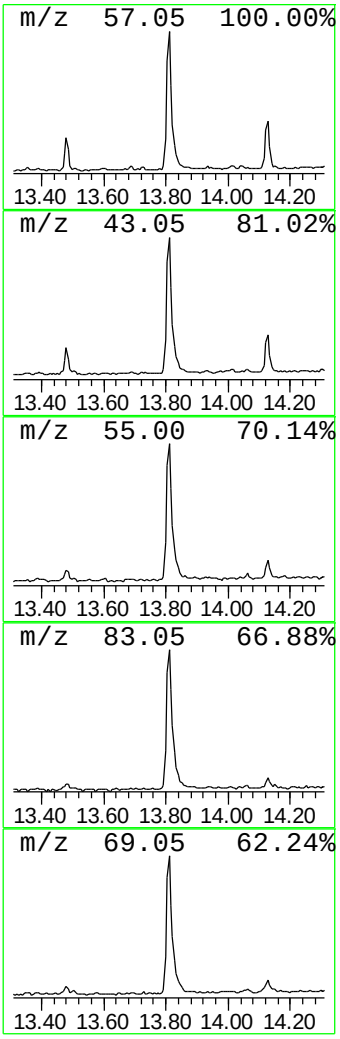
Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	10.45 ng	433957	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	2.6	ng	93340	1	6.79	726260	20.0
1-Heneicosanol	13.81	10.4	ng	433957	5	13.96	830909	20.0