LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119078.D
Acq On : 25 Feb 2020 21:45
Operator : CG/JU
Sample : L1657-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-F-D

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-BF022020.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	4.987	489	493	504	rVB	43027	66072	1.34%	0.191%
2	5.387	557	561	584	rBV	3453181	3470483	70.23%	10.026%
3	6.398	728	733	736	rBV	3273754	3362168	68.04%	9.714%
4	6.751	789	793	803	rBV	1338039	1123296	22.73%	3.245%
5	6.910	815	820	823	rBV	3496591	3188652	64.53%	9.212%
6	7.316	884	889	892	rBV	2348114	2310938	46.77%	6.676%
7	8.033	1006	1011	1029	rBV	1626426	1492461	30.20%	4.312%
8	9.110	1188	1194	1197	rBV	5105711	4941485	100.00%	14.276%
9	9.504	1257	1261	1265	rBV	128359	126694	2.56%	0.366%
10	9.786	1304	1309	1321	rBV	1951284	1783065	36.08%	5.151%
11	10.574	1439	1443	1456	rBV	3286783	3026160	61.24%	8.743%
12	11.268	1557	1561	1568	rBV	1861115	1719117	34.79%	4.967%
13	11.798	1648	1651	1660	rBV2	149350	183000	3.70%	0.529%
14	12.851	1825	1830	1833	rBV	4960281	4544028	91.96%	13.128%
15	13.745	1979	1982	1995	rBV	273129	481374	9.74%	1.391%
16	13.904	2005	2009	2016	rBV	1227223	1143394	23.14%	3.303%
17	14.068	2034	2037	2042	rBV	56462	55481	1.12%	0.160%
18	14.368	2085	2088	2091	rBV	83540	92652	1.87%	0.268%
19	14.668	2136	2139	2145	rBV	87762	85520	1.73%	0.247%
20	14.986	2190	2193	2198	rVB	85643	96847	1.96%	0.280%
21	15.333	2247	2252	2262	rBV	805761	1155281	23.38%	3.338%
22	15.756	2320	2324	2329	rVB	63426	87899	1.78%	0.254%
23	15.815	2330	2334	2342	rVV10	33982	77232	1.56%	0.223%

Sum of corrected areas: 34613299

LSC Report - Integrated Chromatogram

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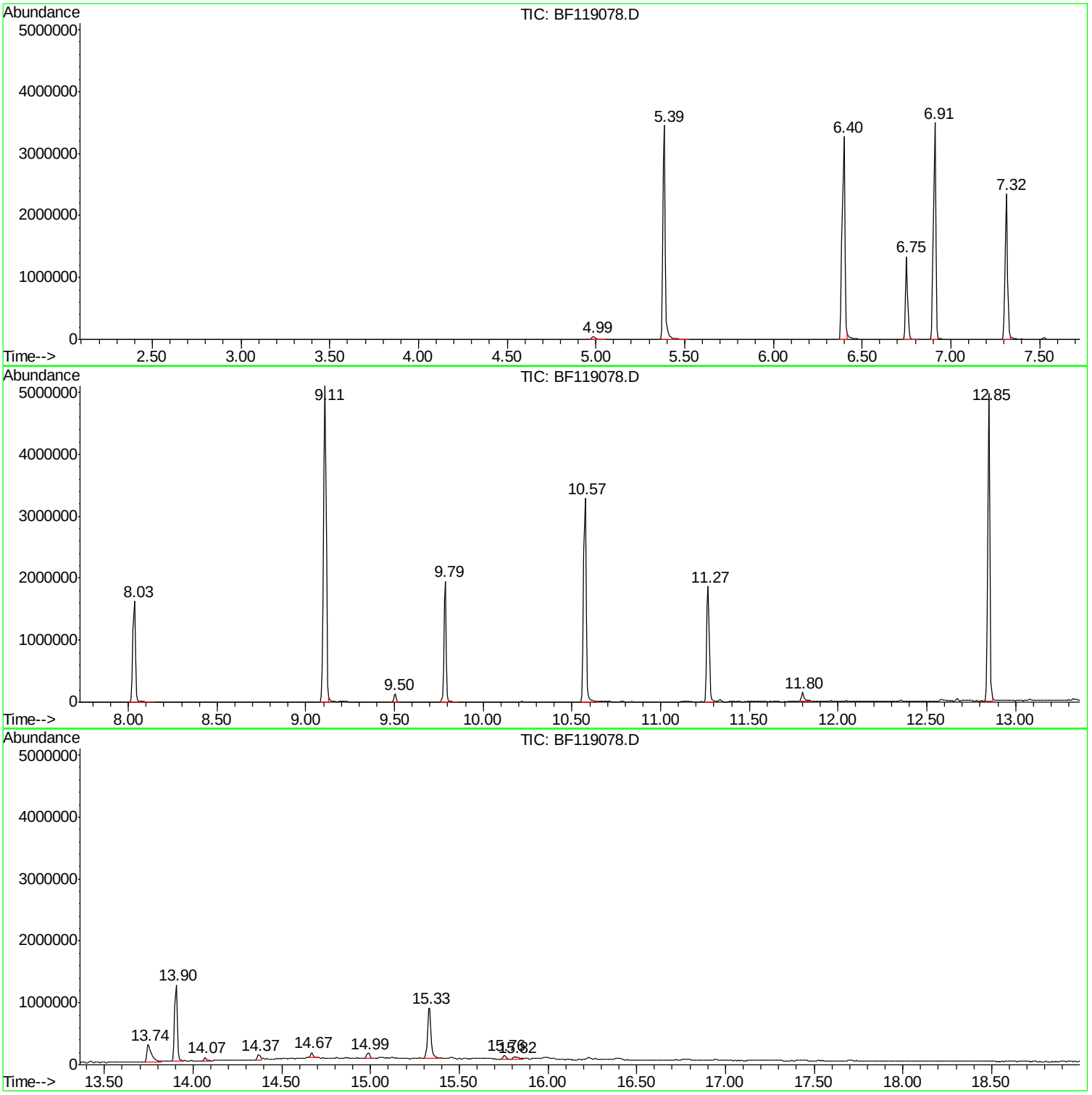
ClientSampleId : TP-F-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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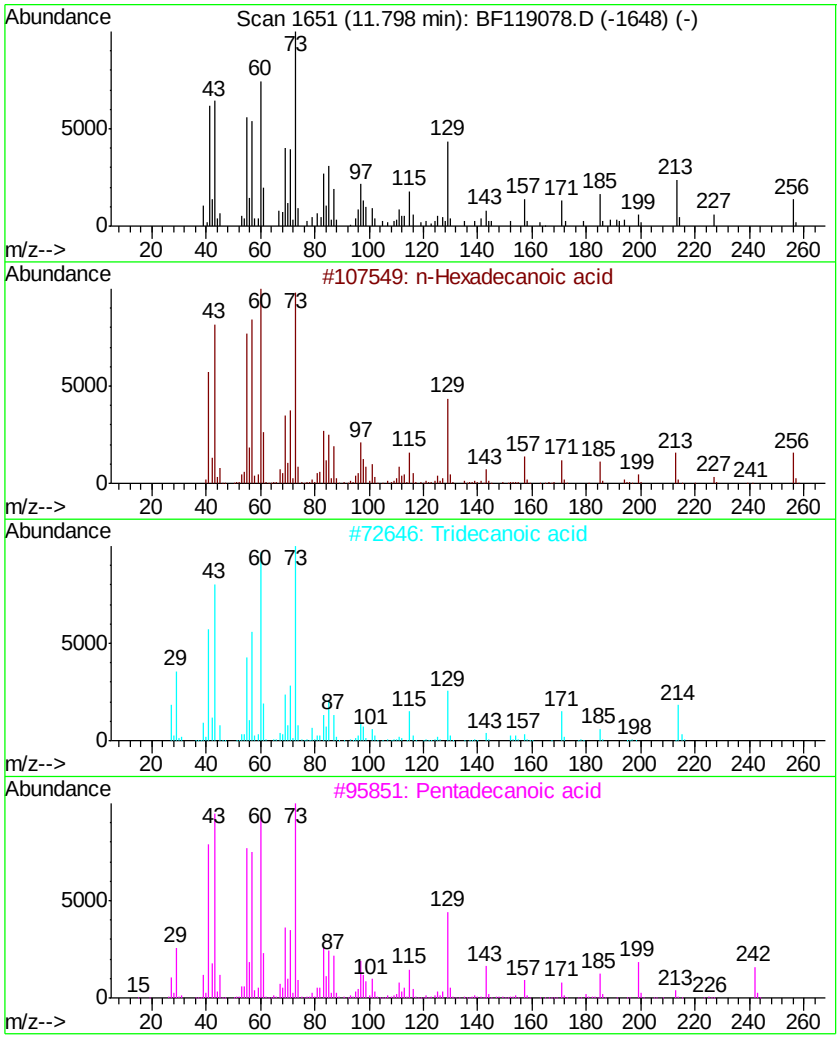
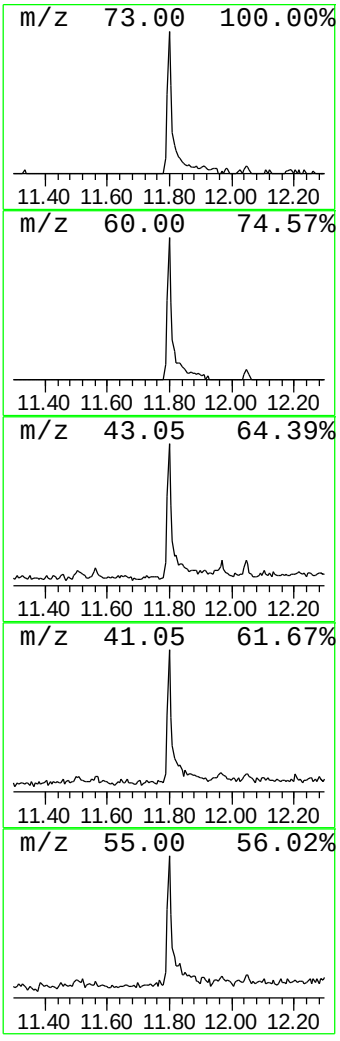
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.13 ng	183000	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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

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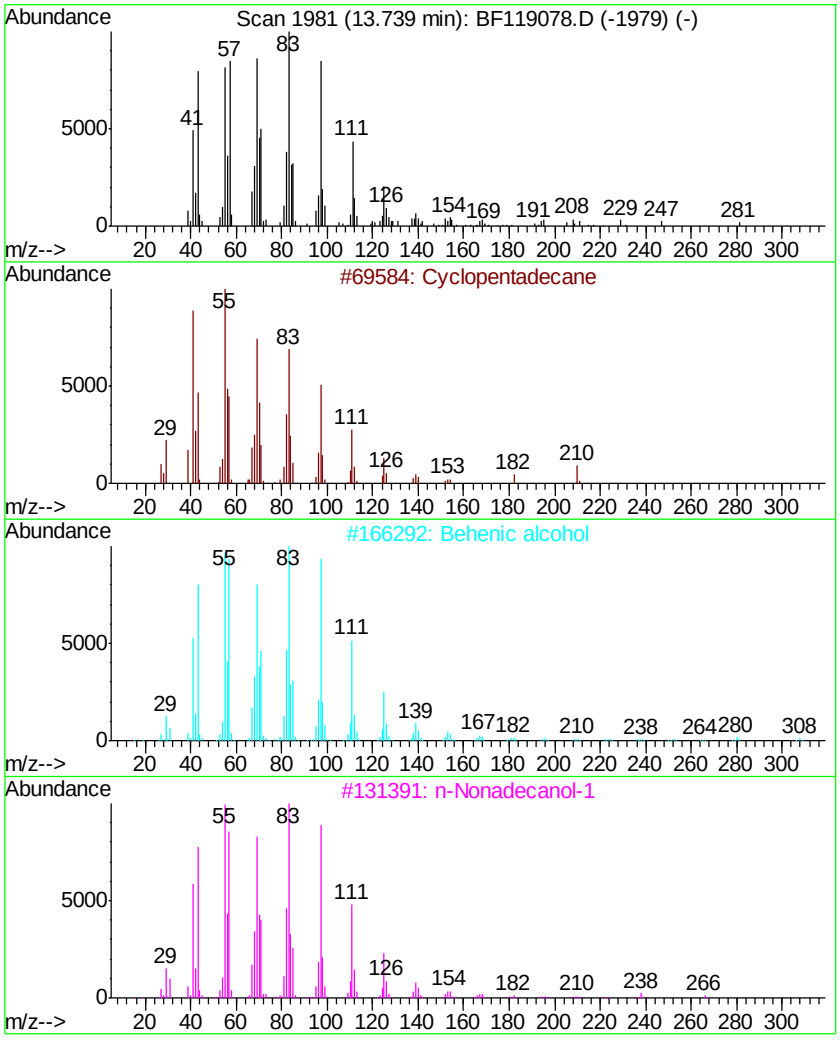
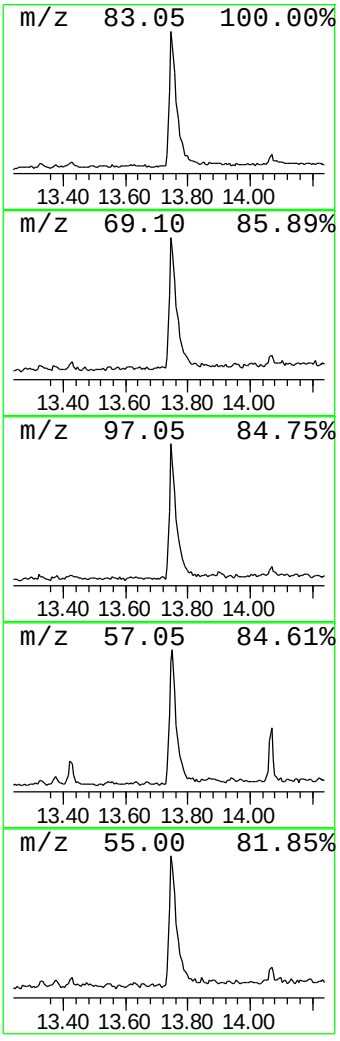
Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	8.42 ng	481374	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93





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
n-Hexadecanoic acid	11.80	2.1	ng	183000	4	11.27	1719120	20.0
Cyclopentadecane	13.74	8.4	ng	481374	5	13.90	1143390	20.0