LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119140.D
Acq On : 28 Feb 2020 19:54
Operator : CG/JU
Sample : L1700-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12016

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	3.346	176	214	217	rBV	322639	2812674	100.00%	11.777%
2	5.357	553	556	582	rBV	1834653	2111076	75.06%	8.839%
3	6.381	726	730	750	rBV	2168741	2053040	72.99%	8.596%
4	6.734	786	790	800	rBV	838111	724923	25.77%	3.035%
5	6.886	813	816	820	rBV	1996227	1881582	66.90%	7.878%
6	7.292	881	885	901	rBV	1367986	1394022	49.56%	5.837%
7	8.016	1004	1008	1019	rBV	995079	914849	32.53%	3.830%
8	9.086	1186	1190	1194	rBV	2923128	2548135	90.59%	10.669%
9	9.486	1254	1258	1262	rBV	86051	79448	2.82%	0.333%
10	9.763	1301	1305	1309	rBV	1217049	1067957	37.97%	4.472%
11	10.551	1435	1439	1454	rBV	1812011	1696432	60.31%	7.103%
12	11.245	1553	1557	1561	rBV	1177712	1039057	36.94%	4.351%
13	11.780	1645	1648	1656	rBV2	123930	144151	5.13%	0.604%
14	12.457	1760	1763	1770	rBV	66898	62695	2.23%	0.263%
15	12.557	1778	1780	1786	rBV3	25894	34388	1.22%	0.144%
16	12.686	1797	1802	1809	rBV	65036	65431	2.33%	0.274%
17	12.827	1822	1826	1829	rBV	2742882	2416300	85.91%	10.117%
18	13.727	1975	1979	1988	rBV2	157558	248906	8.85%	1.042%
19	13.880	1997	2005	2009	rBV	906583	907246	32.26%	3.799%
20	14.045	2027	2033	2037	rBV2	29786	39900	1.42%	0.167%
21	14.351	2081	2085	2090	rBV3	43894	60324	2.14%	0.253%
22	14.645	2131	2135	2138	rBV	58964	59936	2.13%	0.251%
23	14.904	2175	2179	2185	rBV	39312	76454	2.72%	0.320%
24	14.957	2185	2188	2192	rVB	66280	74137	2.64%	0.310%
25	15.192	2224	2228	2234	rVB	25339	35161	1.25%	0.147%
26	15.245	2234	2237	2242	rVB	29186	34762	1.24%	0.146%
27	15.304	2242	2247	2255	rBV	842778	1059375	37.66%	4.436%
28	15.715	2313	2317	2322	rBV2	54592	80769	2.87%	0.338%
29	15.786	2324	2329	2334	rVB7	20692	44595	1.59%	0.187%
30	16.186	2393	2397	2402	rBV4	25344	40917	1.45%	0.171%
31	16.739	2480	2491	2498	rBV5	19777	74742	2.66%	0.313%

Sum of corrected areas: 23883384

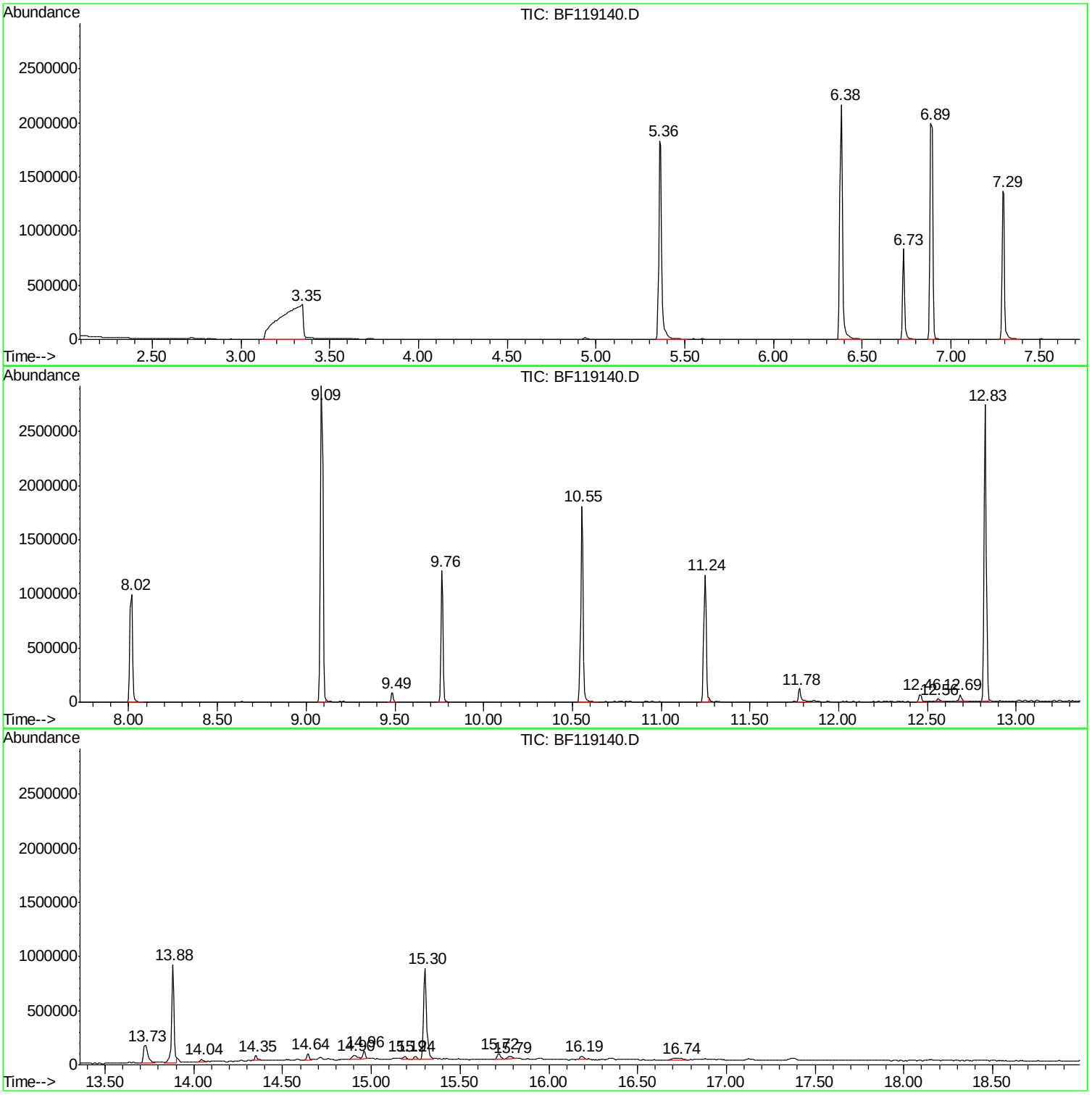
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119140.D
Acq On : 28 Feb 2020 19:54
Operator : CG/JU
Sample : L1700-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12016

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119140.D
Acq On : 28 Feb 2020 19:54
Operator : CG/JU
Sample : L1700-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12016

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

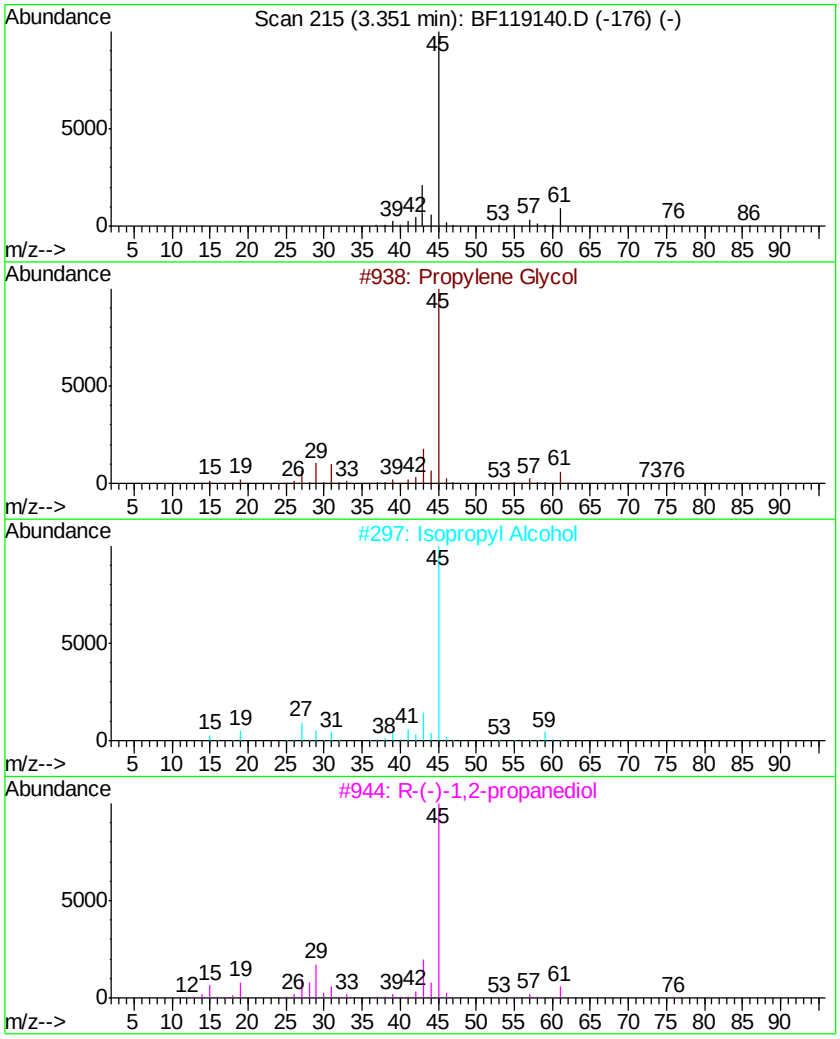
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

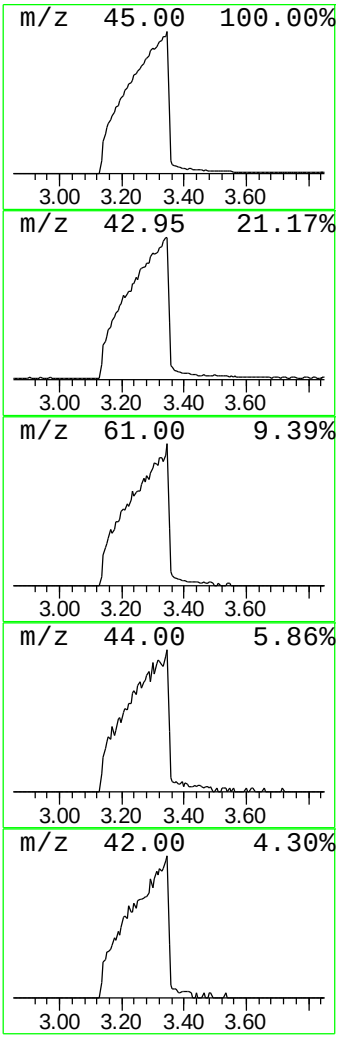
****

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.35	77.60 ng	2812670	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	1-Propanol, 2-ethoxy-	104	C5H12O2	019089-47-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119140.D
Acq On : 28 Feb 2020 19:54
Operator : CG/JU
Sample : L1700-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12016

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

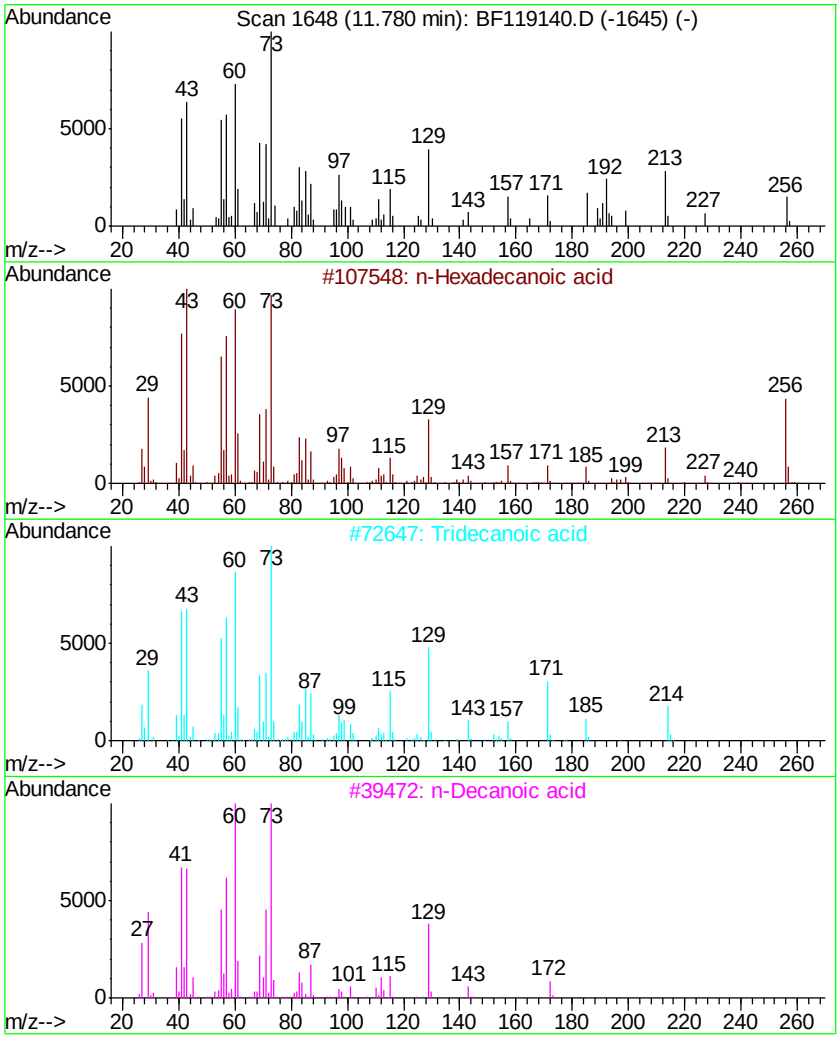
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

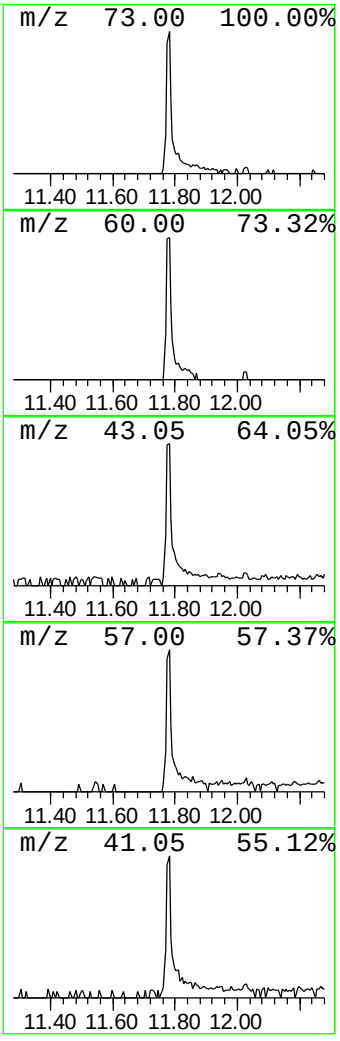
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.77 ng	144151	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119140.D
Acq On : 28 Feb 2020 19:54
Operator : CG/JU
Sample : L1700-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12016

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

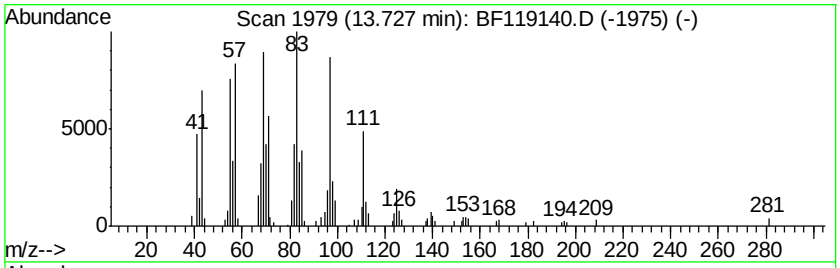
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

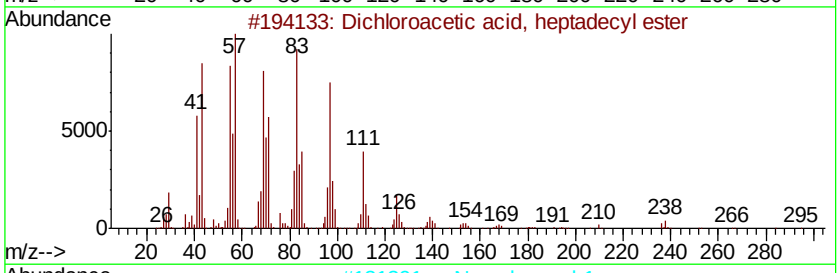
****

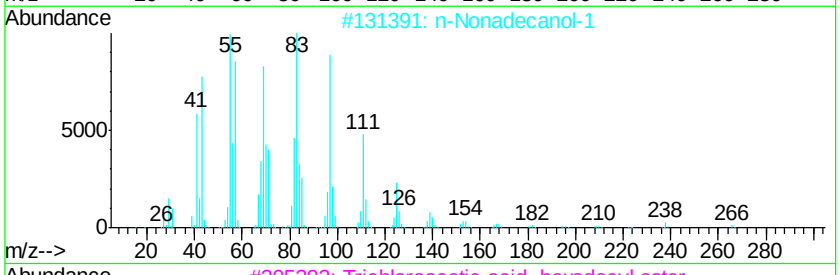
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 3

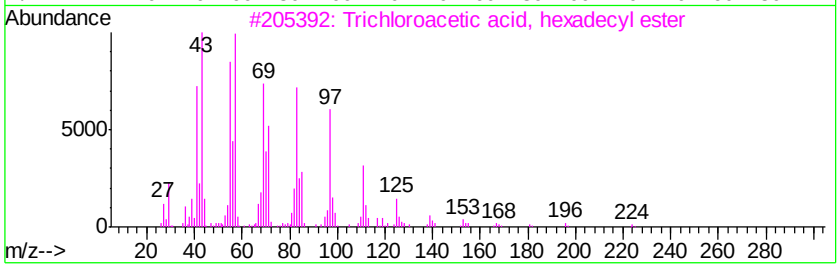
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.49 ng	248906	Chrysene-d12	13.88

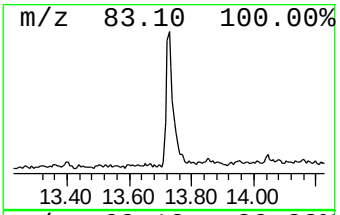
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91

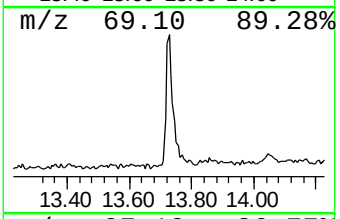


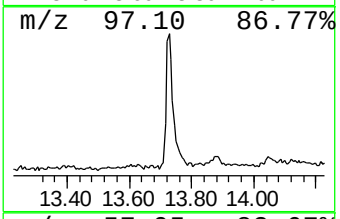


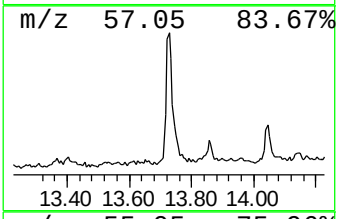


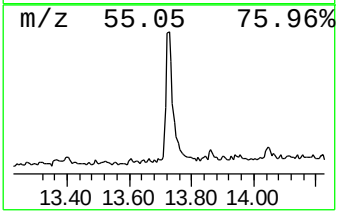












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022820\
Data File : BF119140.D
Acq On : 28 Feb 2020 19:54
Operator : CG/JU
Sample : L1700-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12016

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.35	77.6	ng	2812670	1	6.73	724923	20.0
n-Hexadecanoic acid	11.78	2.8	ng	144151	4	11.24	1039060	20.0
Dichloroacetic ac...	13.73	5.5	ng	248906	5	13.88	907246	20.0