

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
 Data File : BF119047.D
 Acq On : 25 Feb 2020 3:50
 Operator : CG/JU
 Sample : L1635-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS004-01

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	5.381	556	560	586	rBV	2755158	2813266	74.50%	10.149%
2	6.398	728	733	751	rBV	2822745	2800346	74.16%	10.102%
3	6.751	790	793	802	rBV	985231	851225	22.54%	3.071%
4	6.910	816	820	824	rBV	2918455	2548374	67.49%	9.193%
5	7.316	884	889	892	rBV	1946604	1857693	49.19%	6.702%
6	8.033	1007	1011	1025	rBV	1236449	1104630	29.25%	3.985%
7	9.110	1189	1194	1197	rBV	4136437	3776185	100.00%	13.622%
8	9.504	1257	1261	1265	rBV	220628	208318	5.52%	0.751%
9	9.710	1291	1296	1304	rBV3	19360	45652	1.21%	0.165%
10	9.786	1304	1309	1317	rVB	1477531	1328777	35.19%	4.794%
11	10.574	1439	1443	1456	rBV	2707845	2453023	64.96%	8.849%
12	11.268	1557	1561	1569	rBV	1492097	1315653	34.84%	4.746%
13	11.798	1648	1651	1664	rBV	220899	234315	6.21%	0.845%
14	12.580	1780	1784	1792	rBV	51290	67596	1.79%	0.244%
15	12.851	1826	1830	1833	rBV	3941722	3636595	96.30%	13.119%
16	13.745	1978	1982	1994	rBV2	194545	262544	6.95%	0.947%
17	13.904	2002	2009	2016	rBV	1131384	1032589	27.34%	3.725%
18	14.068	2033	2037	2045	rBV	48271	47072	1.25%	0.170%
19	14.374	2085	2089	2095	rBV	64255	79733	2.11%	0.288%
20	14.668	2136	2139	2142	rVB	72039	59617	1.58%	0.215%
21	14.739	2147	2151	2157	rVB	42000	44818	1.19%	0.162%
22	14.986	2190	2193	2197	rBV	67409	73750	1.95%	0.266%
23	15.327	2246	2251	2263	rBV	739656	1011359	26.78%	3.648%
24	15.756	2320	2324	2328	rVB2	46657	67219	1.78%	0.242%

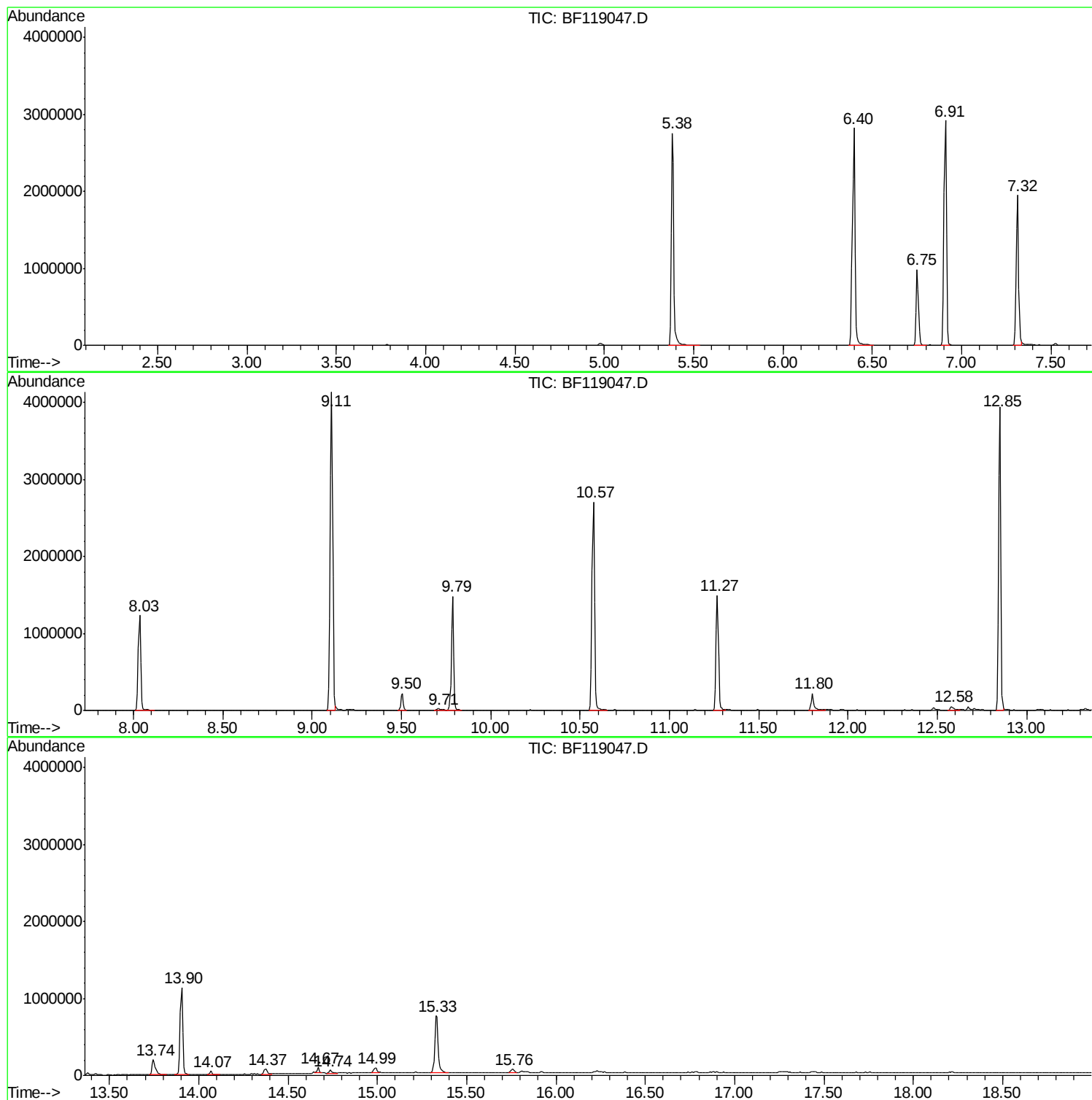
Sum of corrected areas: 27720349

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



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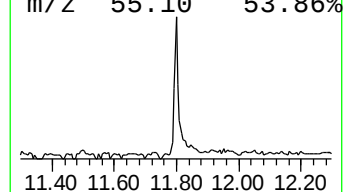
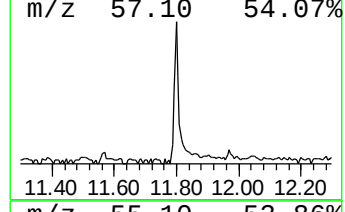
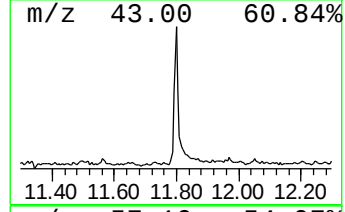
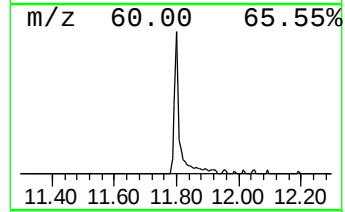
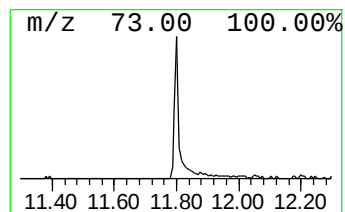
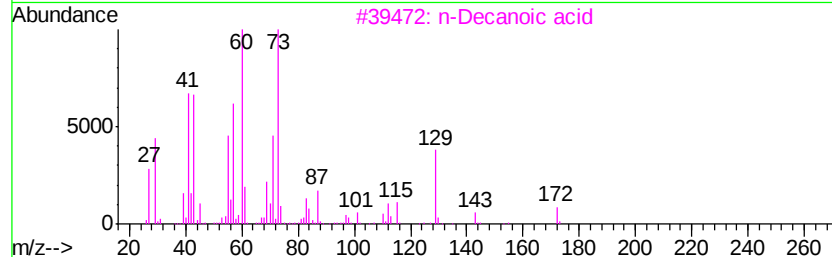
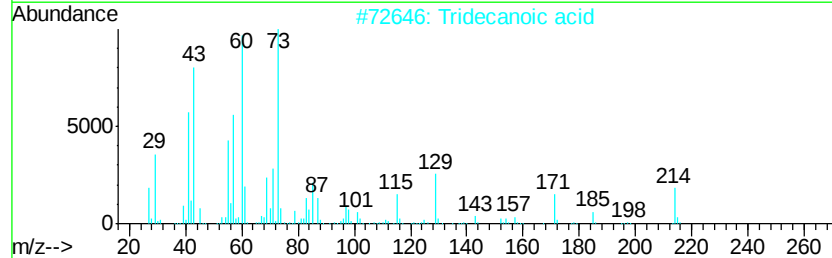
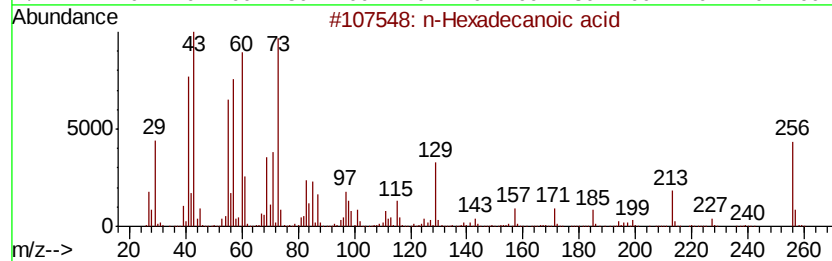
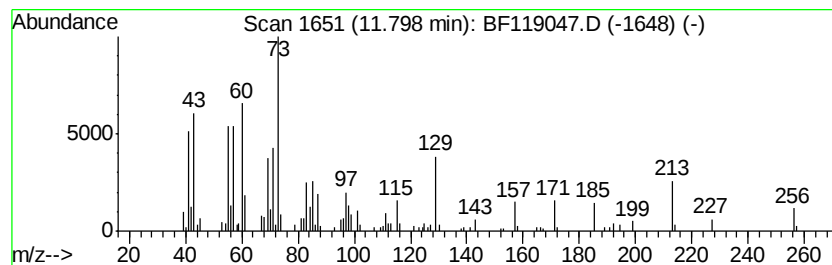
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.80	3.56 ng	234315	Phenanthrene-d10		11.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	25



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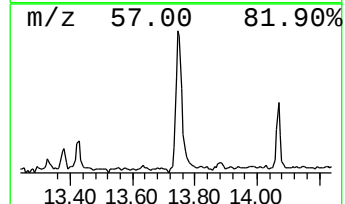
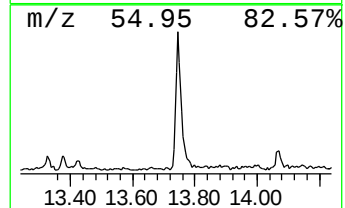
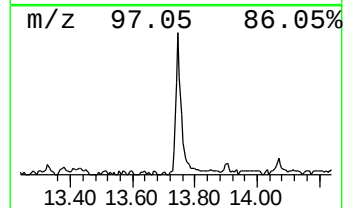
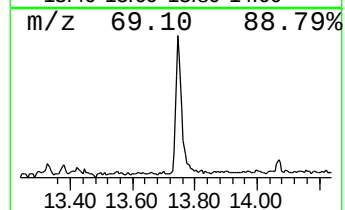
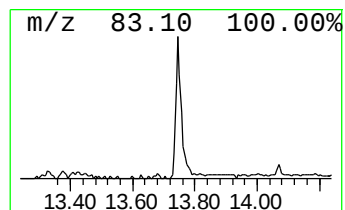
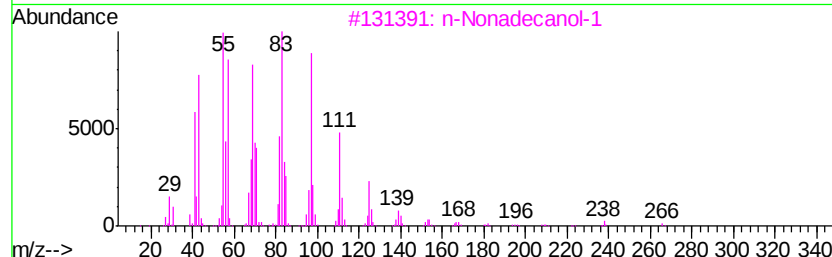
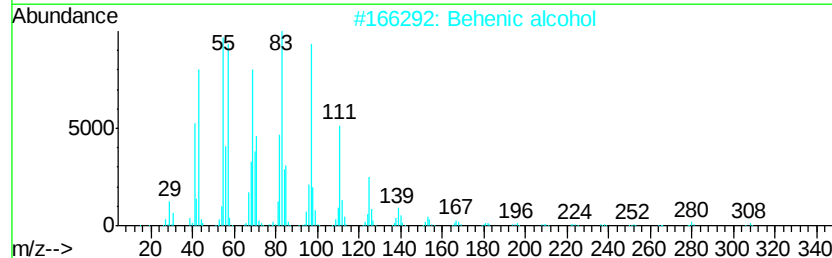
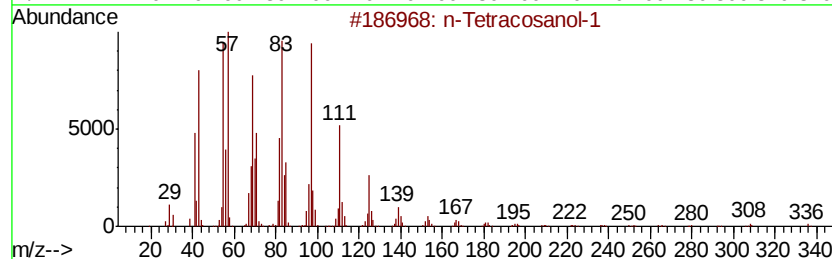
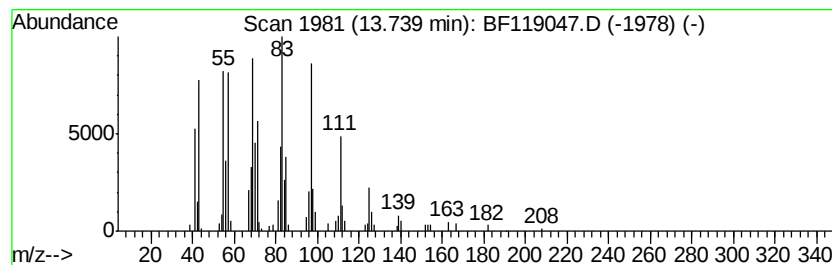
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.09 ng	262544	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	3.6	ng	234315	4	11.27	1315650	20.0
n-Tetracosanol-1	13.74	5.1	ng	262544	5	13.90	1032590	20.0