LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121384.D
Acq On : 21 Aug 2020 23:54
Operator : JU/CG
Sample : L3742-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-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-BF081920.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	4.881	472	475	482	rBV	21788	27743	1.51%	0.180%
2	5.304	544	547	565	rBV	1428170	1462138	79.48%	9.490%
3	6.340	719	723	742	rBV	1666476	1504138	81.77%	9.763%
4	6.534	753	756	769	rBV	31706	47081	2.56%	0.306%
5	6.698	780	784	787	rBV	997477	892726	48.53%	5.794%
6	7.263	876	880	892	rBV	1007188	962236	52.31%	6.245%
7	7.981	998	1002	1005	rBV	1385547	1116527	60.70%	7.247%
8	9.051	1180	1184	1188	rBV	1971215	1839565	100.00%	11.940%
9	9.175	1200	1205	1209	rVB2	71633	67286	3.66%	0.437%
10	9.451	1248	1252	1261	rVB	236516	201364	10.95%	1.307%
11	9.733	1295	1300	1303	rBV	1284884	1231817	66.96%	7.995%
12	10.522	1430	1434	1447	rBV	926715	912314	49.59%	5.921%
13	11.216	1548	1552	1555	rBV	1382375	1145575	62.27%	7.435%
14	12.186	1713	1717	1720	rBV	111973	101660	5.53%	0.660%
15	12.245	1724	1727	1729	rVV	21020	19680	1.07%	0.128%
16	12.427	1755	1758	1762	rBV	21070	23460	1.28%	0.152%
17	12.586	1782	1785	1790	rBV	25541	22210	1.21%	0.144%
18	12.651	1794	1796	1799	rVB	29594	27756	1.51%	0.180%
19	12.798	1817	1821	1825	rBV	1749342	1570076	85.35%	10.191%
20	13.404	1921	1924	1928	rBV	141783	147424	8.01%	0.957%
21	13.704	1972	1975	1982	rBV2	101251	192416	10.46%	1.249%
22	13.851	1996	2000	2003	rBV	1033831	914449	49.71%	5.935%
23	15.268	2236	2241	2247	rBV	747370	977325	53.13%	6.343%

Sum of corrected areas: 15406966

LSC Report - Integrated Chromatogram

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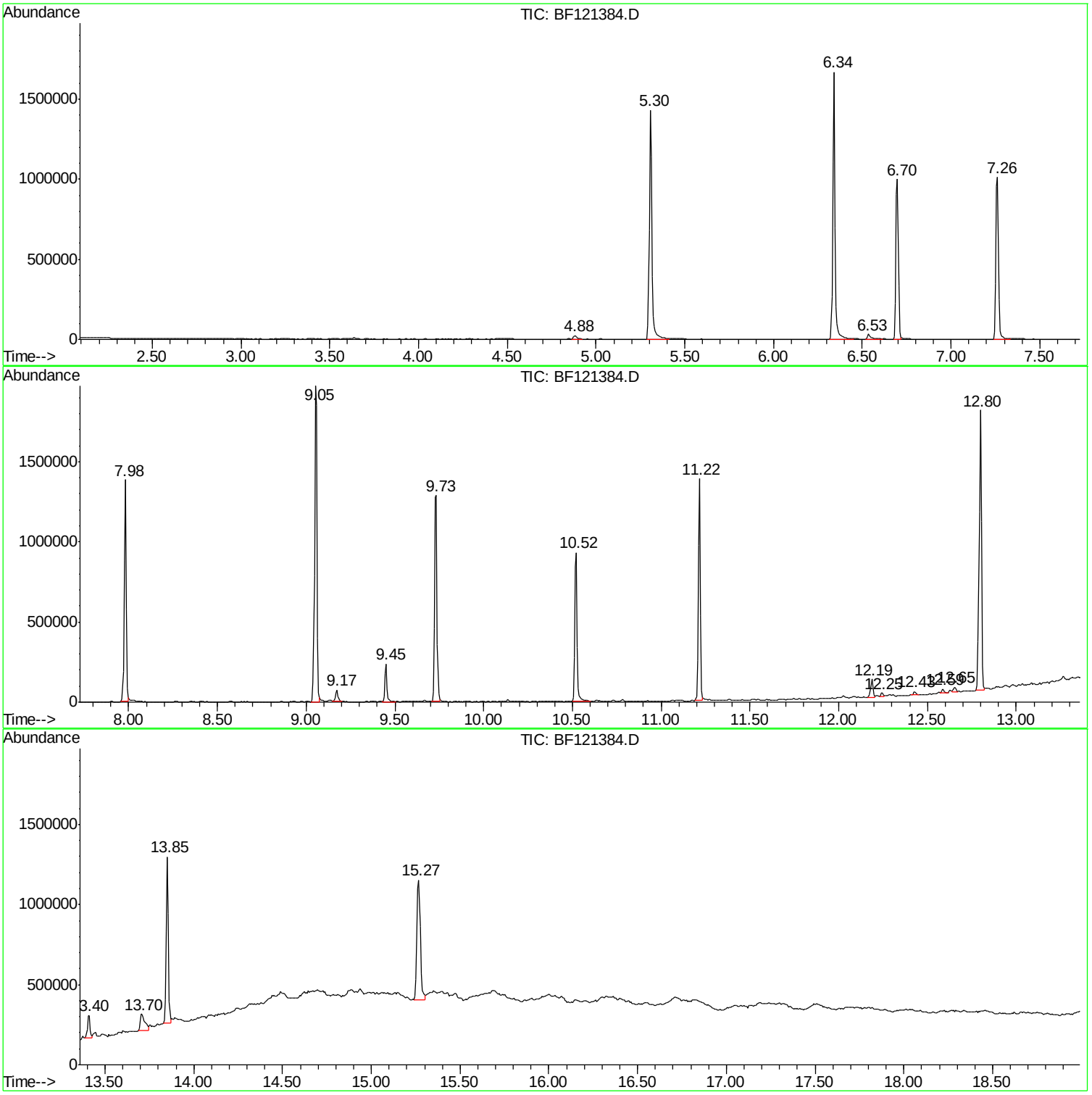
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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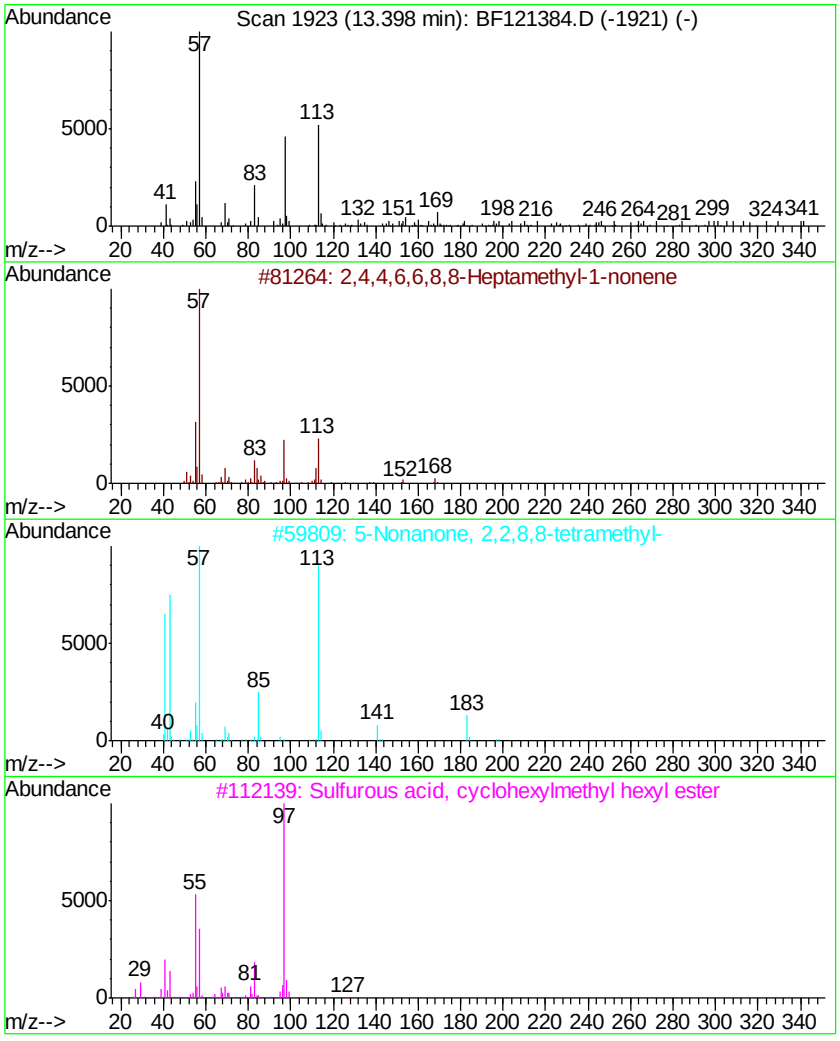
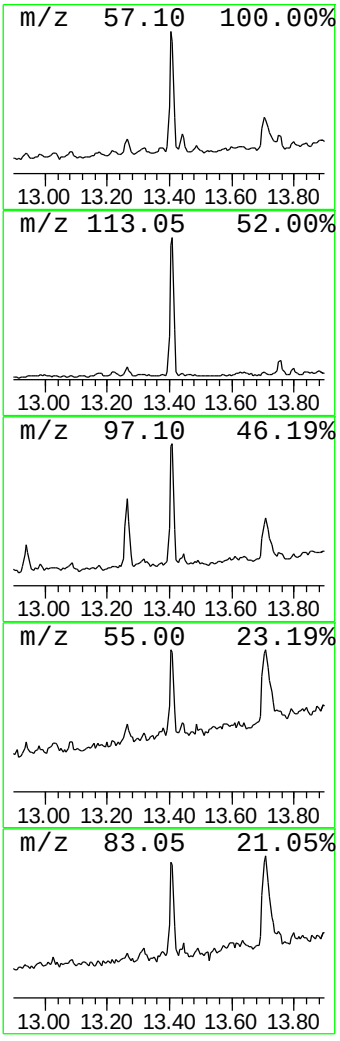
Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.22 ng	147424	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	59
2	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	35
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	32
4	N-(3-Bromo-4-methyl-phenyl)-2-(4...	325	C14H20BrN3O	1000296-58-4	22
5	1-[2-(2-Thienylmethylamino)ethyl...	182	C9H14N2S	1000255-07-9	22





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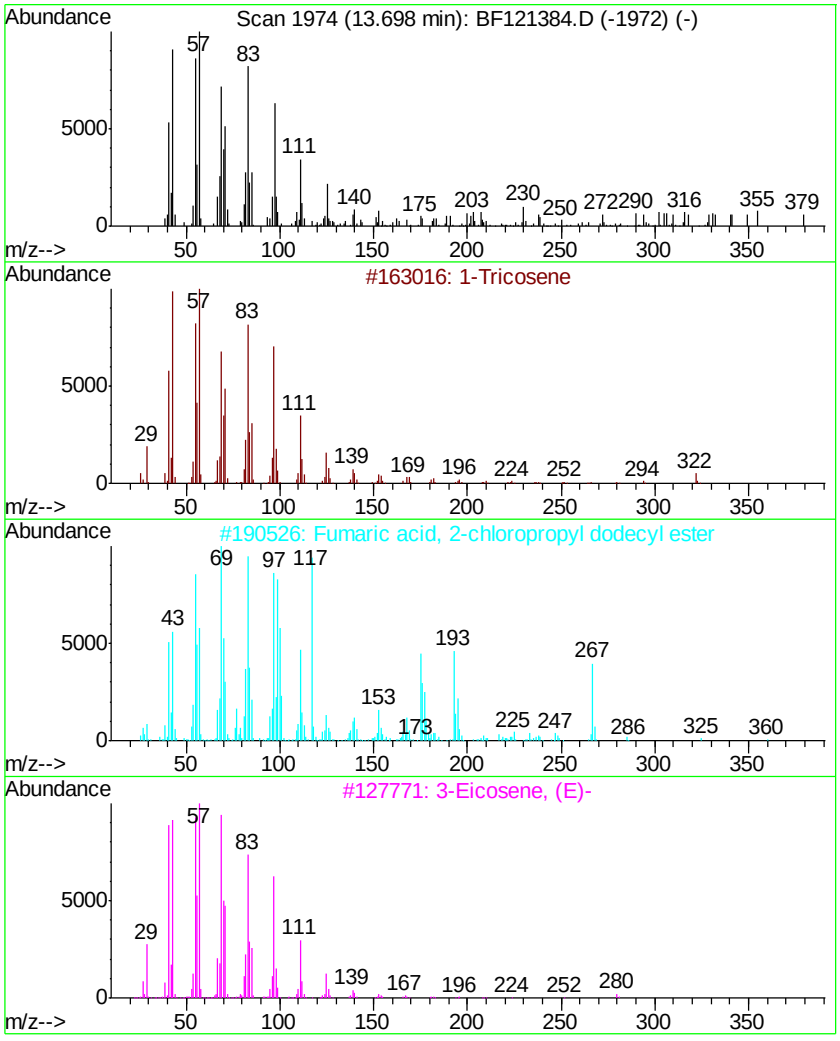
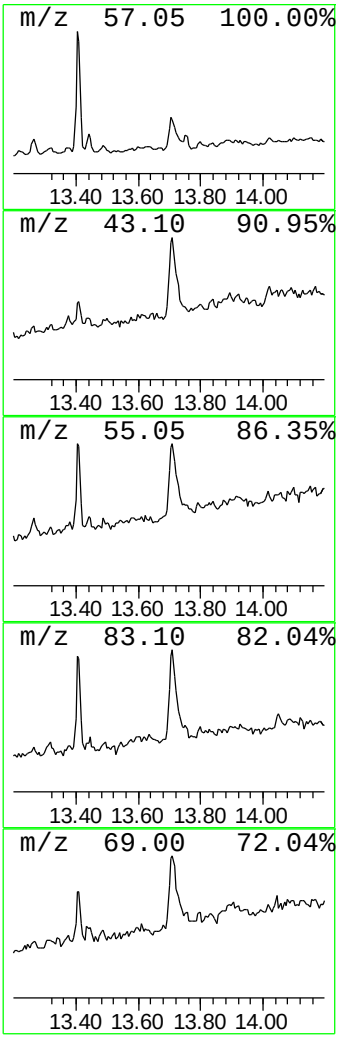
Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.21 ng	192416	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	98
2	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	96
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
5	1-Docosene	308	C22H44	001599-67-3	95





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
2,4,4,6,6,8,8-Hep...	13.40	3.2	ng	147424	5	13.85	914449	20.0
1-Tricosene	13.70	4.2	ng	192416	5	13.85	914449	20.0