LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096199.D
Acq On : 24 Jun 2017 19:58
Operator : SJ/MA
Sample : I3852-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-32-0-1.5

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	1.546	7	10	24	rBV	83905	157656	31.01%	3.838%
2	4.399	492	495	516	rBV3	14165	47102	9.27%	1.147%
3	5.263	638	642	643	rBV2	7247	10023	1.97%	0.244%
4	6.928	922	925	928	rBV2	20558	37788	7.43%	0.920%
5	6.969	928	932	948	rVB2	50162	158804	31.24%	3.866%
6	7.263	978	982	1000	rBV	239516	338122	66.51%	8.232%
7	7.504	1019	1023	1035	rBV	73494	119967	23.60%	2.921%
8	8.228	1143	1146	1158	rBV4	15753	51742	10.18%	1.260%
9	9.298	1324	1328	1343	rBV	300251	439724	86.50%	10.706%
10	11.080	1627	1631	1642	rBV	130249	175086	34.44%	4.263%
11	11.304	1665	1669	1673	rBB2	5841	8275	1.63%	0.201%
12	11.786	1746	1751	1755	rBV	16020	24045	4.73%	0.585%
13	11.822	1755	1757	1762	rVV	6040	7539	1.48%	0.184%
14	11.904	1766	1771	1779	rVB2	6878	11328	2.23%	0.276%
15	12.122	1803	1808	1814	rBV2	313569	433752	85.33%	10.560%
16	12.922	1941	1944	1948	rVB2	6772	9282	1.83%	0.226%
17	12.974	1948	1953	1958	rBV	10666	13622	2.68%	0.332%
18	13.033	1958	1963	1969	rVB	2894	5816	1.14%	0.142%
19	13.333	2008	2014	2018	rBV3	5224	9492	1.87%	0.231%
20	13.751	2080	2085	2086	rBV2	12624	16164	3.18%	0.394%
21	14.427	2196	2200	2205	rBV	72076	93118	18.32%	2.267%
22	14.474	2205	2208	2211	rBV2	7573	8132	1.60%	0.198%
23	14.516	2211	2215	2220	rBV	292072	401184	78.92%	9.767%
24	14.663	2235	2240	2244	rBV	7974	10336	2.03%	0.252%
25	14.768	2252	2258	2263	rBV3	3652	6863	1.35%	0.167%
26	15.163	2321	2325	2329	rBV2	7830	10025	1.97%	0.244%
27	15.339	2350	2355	2359	rBV4	5458	6608	1.30%	0.161%
28	15.380	2359	2362	2368	rVB	6471	8484	1.67%	0.207%
29	15.486	2376	2380	2385	rBV4	5608	10775	2.12%	0.262%
30	15.774	2425	2429	2432	rBV2	7629	9932	1.95%	0.242%
31	16.145	2487	2492	2496	rBV2	5867	9410	1.85%	0.229%
32	16.186	2497	2499	2504	rVB3	4754	6613	1.30%	0.161%
33	16.327	2520	2523	2524	rBV	6507	5684	1.12%	0.138%
34	16.351	2524	2527	2532	rVB	75363	87633	17.24%	2.134%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.657	2575	2579	2586	rVV	75358	100500	19.77%	2.447%
36	16.839	2606	2610	2612	rBV3	7682	9018	1.77%	0.220%
37	16.898	2616	2620	2625	rVV	146711	168035	33.06%	4.091%
38	16.986	2632	2635	2640	rVB5	6891	9553	1.88%	0.233%
39	17.098	2650	2654	2658	rBV6	7366	13238	2.60%	0.322%
40	17.139	2658	2661	2662	rVB3	5293	5347	1.05%	0.130%
41	17.215	2672	2674	2679	rVB5	4741	6178	1.22%	0.150%
42	17.268	2679	2683	2685	rBV3	12160	13947	2.74%	0.340%
43	17.374	2698	2701	2707	rBV8	8421	12963	2.55%	0.316%
44	17.421	2707	2709	2711	rBV3	7543	5840	1.15%	0.142%
45	17.704	2755	2757	2761	rBV4	7449	8350	1.64%	0.203%
46	17.756	2763	2766	2770	rVV5	9664	11681	2.30%	0.284%
47	17.845	2776	2781	2785	rVB6	10648	19559	3.85%	0.476%
48	18.115	2824	2827	2829	rBV3	10081	11618	2.29%	0.283%
49	18.174	2834	2837	2841	rVB5	18216	25835	5.08%	0.629%
50	18.256	2846	2851	2860	rBV	348955	508343	100.00%	12.376%
51	18.962	2968	2971	2974	rBV4	21116	24657	4.85%	0.600%
52	19.539	3066	3069	3073	rBV	33129	41680	8.20%	1.015%
53	19.886	3125	3128	3132	rBV	39339	58328	11.47%	1.420%
54	19.933	3132	3136	3143	rVV	226161	302630	59.53%	7.368%

Sum of corrected areas: 4107426

LSC Report - Integrated Chromatogram

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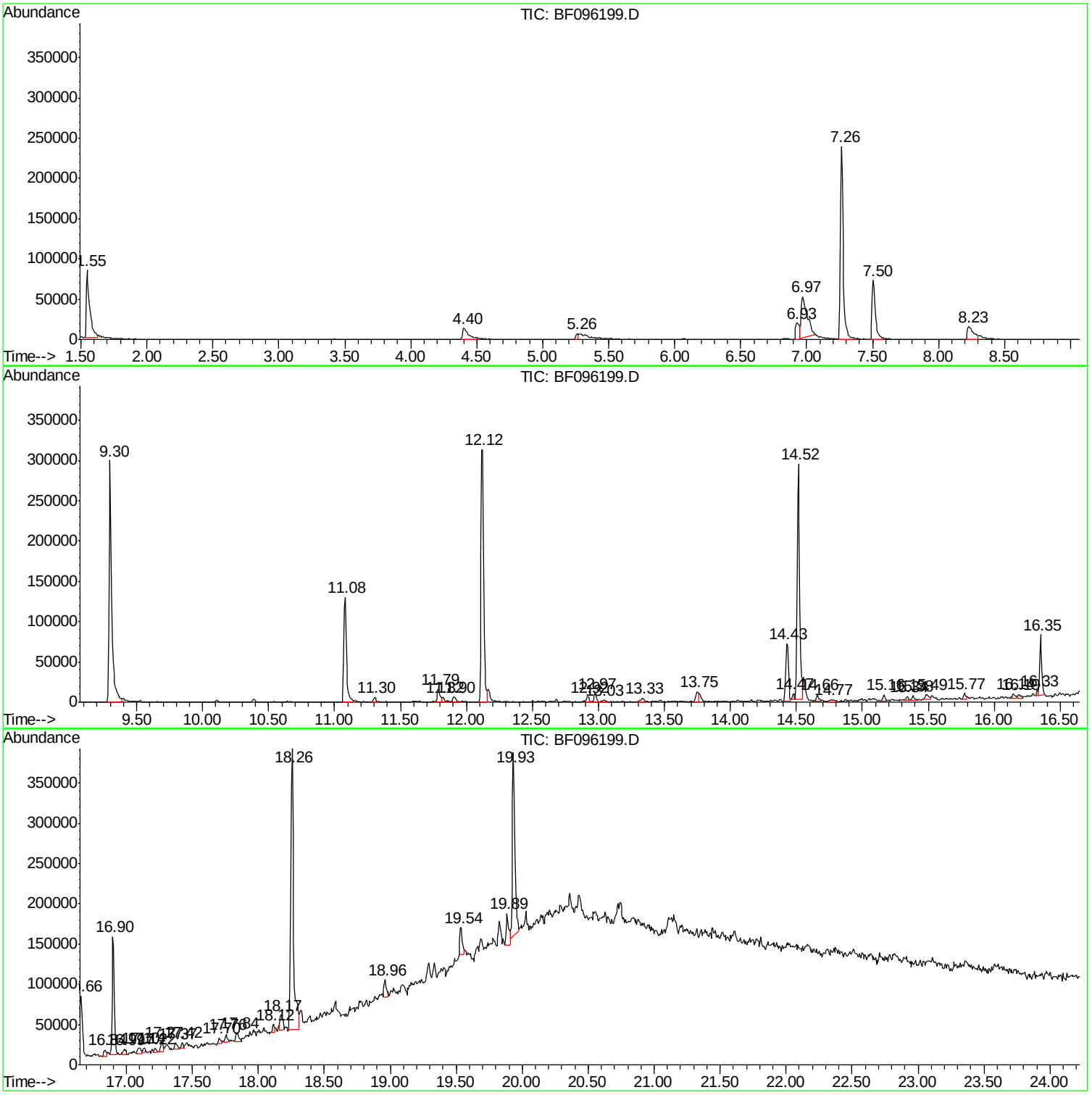
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-32-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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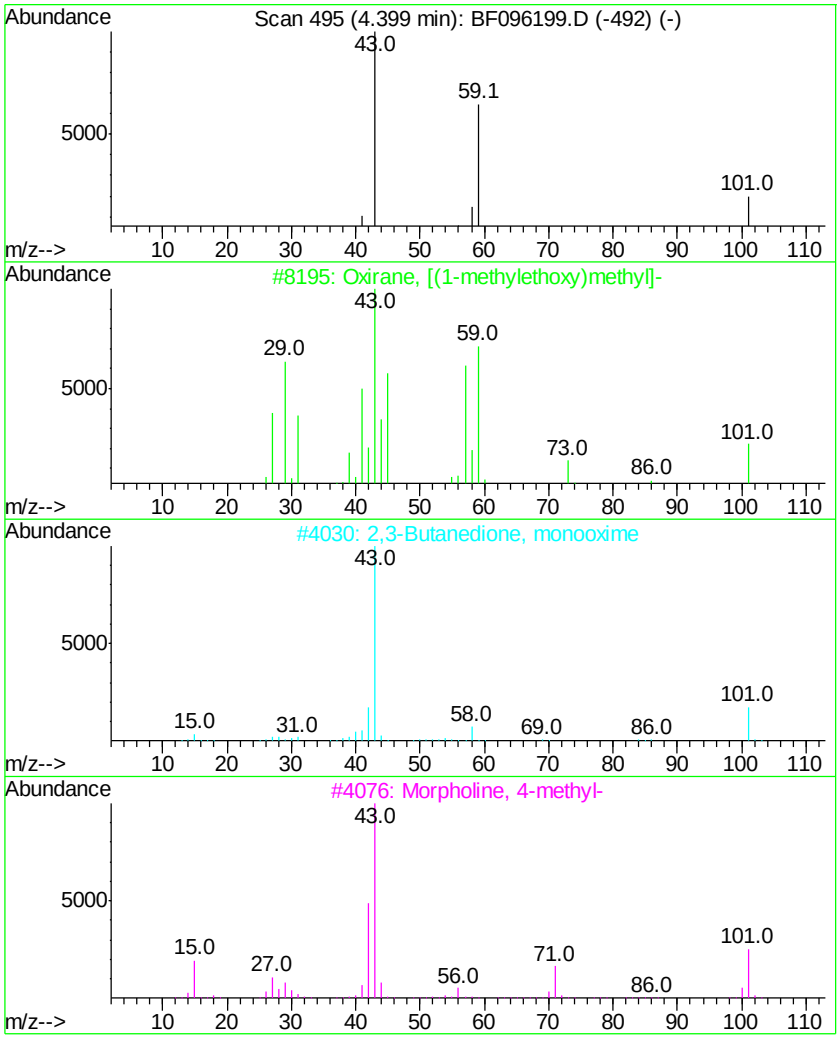
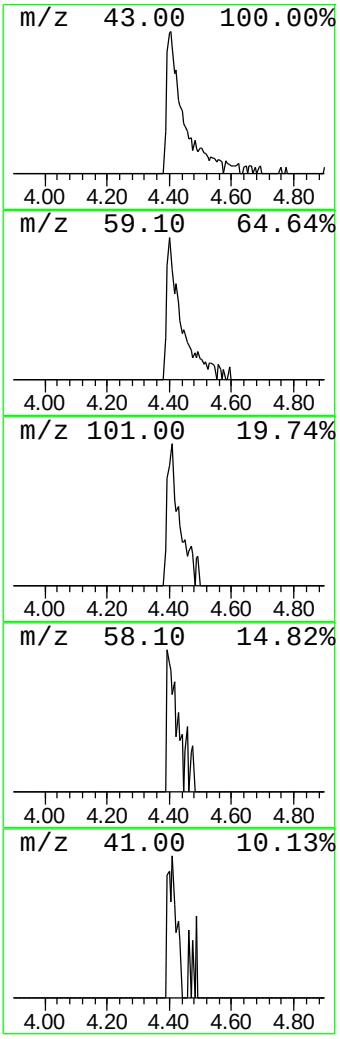
****

Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.79 ng	47102	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4	Guanidine	59	CH5N3	000113-00-8	4
5	Diacetamide	101	C4H7NO2	000625-77-4	4





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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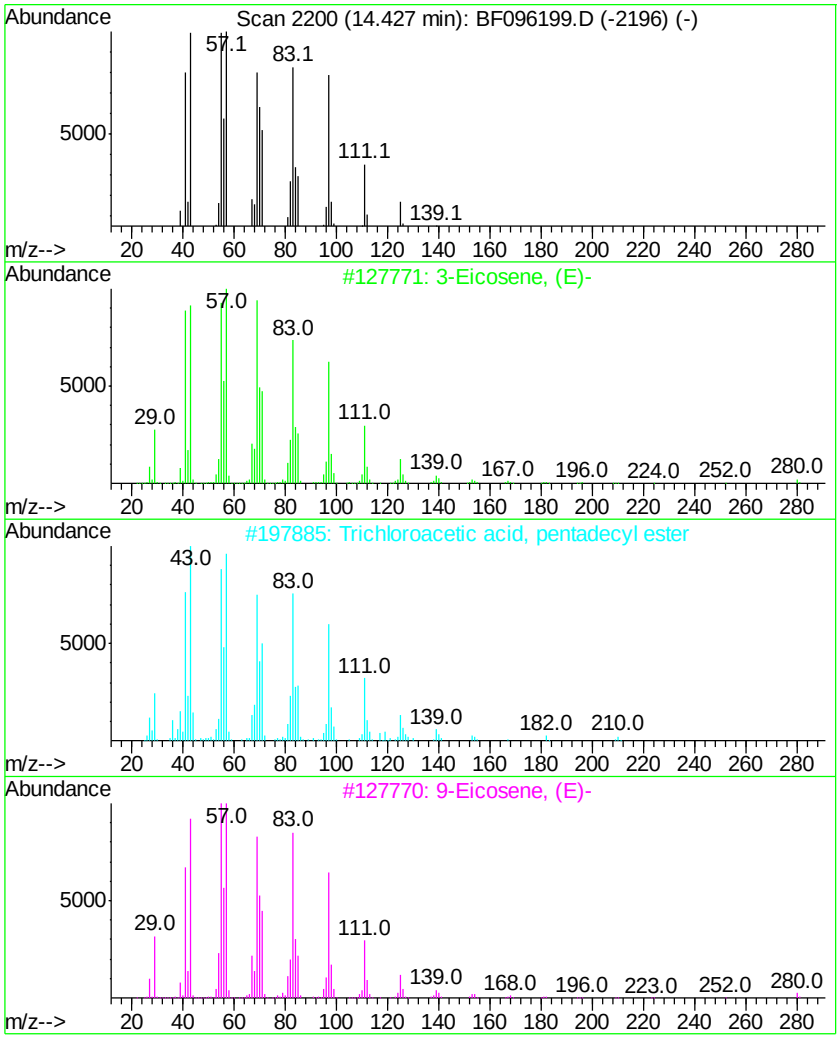
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

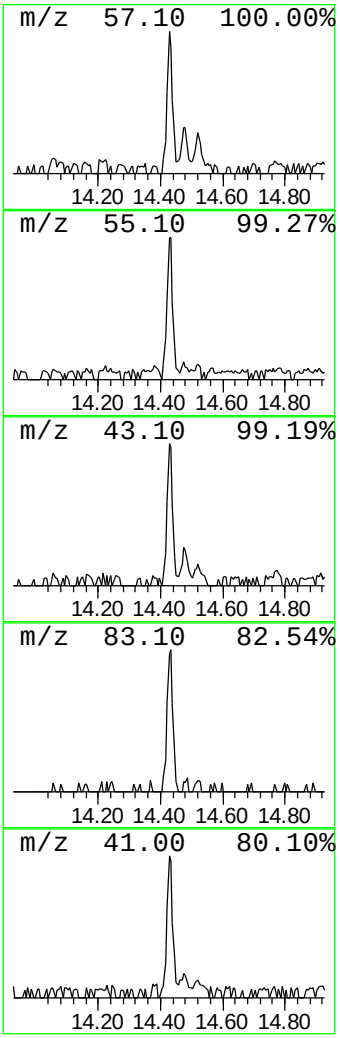
****

Peak Number 4 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	4.64 ng	93118	Phenanthrene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	81
5	1-Docosene	308	C22H44	001599-67-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062417\
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Oxirane, [(1-meth...	4.40	2.8	ng	47102	1	7.26	338122	20.0
3-Eicosene, (E)-	14.43	4.6	ng	93118	4	14.52	401184	20.0