LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015829.D
Acq On : 30 Jun 2023 01:59
Operator : MA/JU
Sample : 03220-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0NR6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	38	rVB	54970	81069	0.82%	0.092%
2	3.834	108	110	124	rBV	232541	471190	4.78%	0.536%
3	4.046	143	146	152	rVB	20741	30464	0.31%	0.035%
4	4.146	161	163	170	rVB2	16256	21063	0.21%	0.024%
5	6.081	487	492	498	rVB4	13888	25586	0.26%	0.029%
6	7.240	682	689	702	rBV2	165991	453089	4.60%	0.515%
7	7.381	706	713	732	rVV	1111531	2063394	20.94%	2.347%
8	7.587	741	748	769	rBV	1010043	1965244	19.95%	2.235%
9	8.052	820	827	841	rBV	917506	1731377	17.57%	1.969%
10	8.793	945	953	972	rBV	687718	1533295	15.56%	1.744%
11	9.240	1021	1029	1049	rBV	1413474	2735078	27.76%	3.110%
12	9.593	1086	1089	1095	rVB8	8358	13228	0.13%	0.015%
13	9.969	1144	1153	1178	rBV	1090223	2227081	22.60%	2.533%
14	10.522	1238	1247	1279	rBV	1048154	3065878	31.12%	3.487%
15	10.881	1298	1308	1324	rBV	1506978	2656918	26.97%	3.021%
16	11.040	1327	1335	1372	rBV	1085963	3039738	30.85%	3.457%
17	12.499	1576	1583	1592	rVB3	19952	49262	0.50%	0.056%
18	13.581	1761	1767	1774	rVB	18331	30974	0.31%	0.035%
19	14.110	1844	1857	1873	rBV	3447435	5347875	54.28%	6.082%
20	14.398	1898	1906	1922	rBV2	4145427	6484911	65.82%	7.375%
21	14.704	1951	1958	1968	rBV	2315777	3496435	35.49%	3.976%
22	15.022	2005	2012	2025	rBV5	52405	234592	2.38%	0.267%
23	15.451	2081	2085	2093	rVB2	40482	68283	0.69%	0.078%
24	15.528	2094	2098	2101	rBV6	6690	9908	0.10%	0.011%
25	15.698	2120	2127	2148	rBV	4746836	8099328	82.21%	9.211%
26	15.857	2148	2154	2181	rVV	979929	2164937	21.97%	2.462%
27	16.075	2185	2191	2199	rVV	149247	257698	2.62%	0.293%
28	17.181	2377	2379	2382	rBV	11408	13256	0.13%	0.015%
29	17.463	2421	2427	2438	rBV	2849446	4233874	42.97%	4.815%
30	17.569	2438	2445	2464	rVV	5390579	8982889	91.17%	10.215%
31	18.322	2569	2573	2580	rBV	131261	236844	2.40%	0.269%
32	19.369	2747	2751	2755	rBV	87788	122624	1.24%	0.139%
33	19.439	2760	2763	2767	rVV	72632	103295	1.05%	0.117%
34	19.792	2817	2823	2838	rBV	6699830	9852412	100.00%	11.204%
35	21.222	3063	3066	3075	rVB	414796	595146	6.04%	0.677%
36	21.557	3118	3123	3132	rBV	2406829	3804876	38.62%	4.327%

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Title : SVOA CALIBRATION

37	23.933	3519	3527	3542	rVB2	3249743	7961210	80.80%	9.054%
38	24.098	3549	3555	3575	rVB	1496835	3670597	37.26%	4.174%

Sum of corrected areas: 87934918

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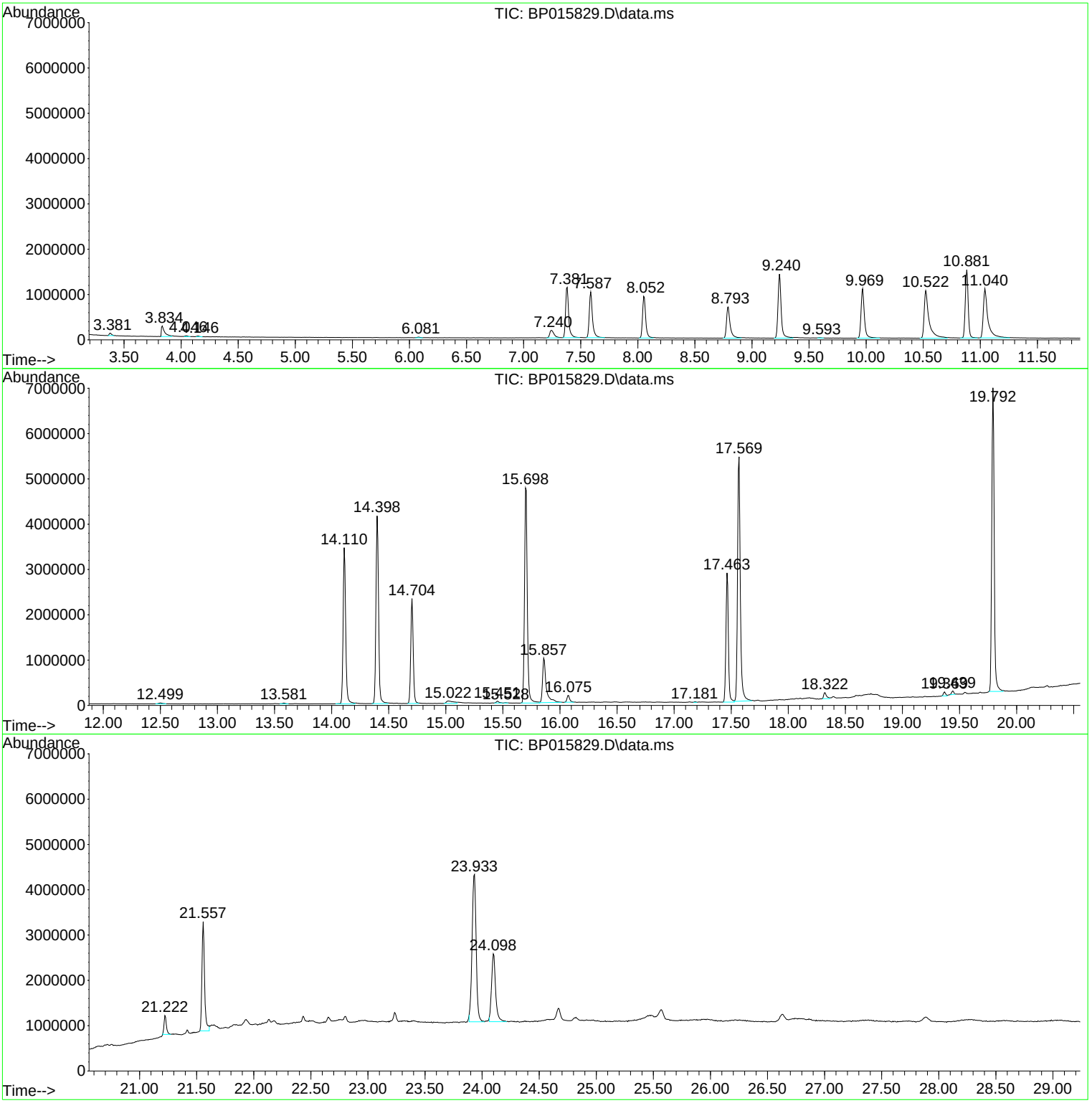
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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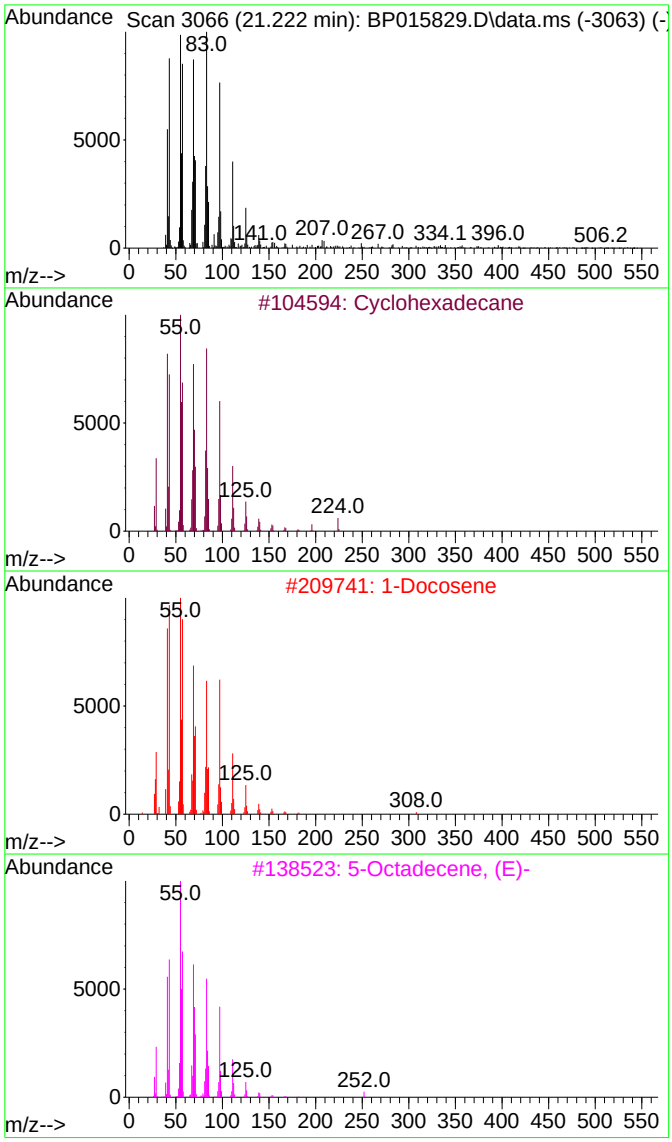
Quant Title : SVOA CALIBRATION

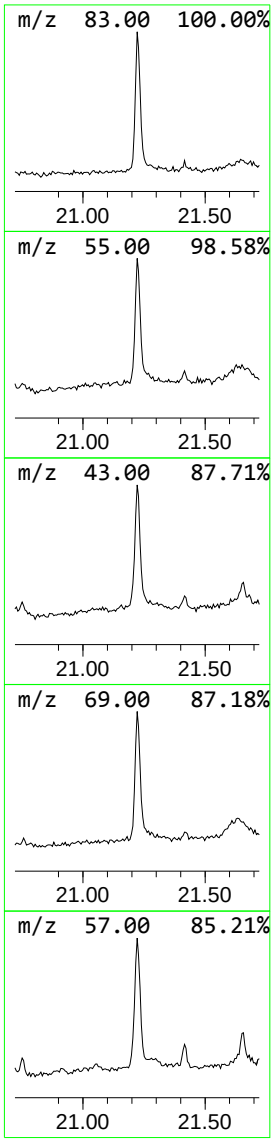
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic21.222 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	3.13 ng/ul	595146	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Docosene	308	C22H44	001599-67-3	95
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	21.222	3.1	ng/ul	595146	5	21.557	3804880	20.0