LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013751.D
Acq On : 03 Feb 2023 21:13
Operator : CG/JU
Sample : 01381-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44N1

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-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	38	44	47	rBV	144439	225650	1.89%	0.244%
2	3.910	120	123	148	rBV	255944	473366	3.97%	0.512%
3	4.146	158	163	172	rVB2	22123	45126	0.38%	0.049%
4	4.252	176	181	189	rVB	16781	32676	0.27%	0.035%
5	5.199	336	342	352	rBV	46570	79020	0.66%	0.085%
6	5.405	369	377	388	rBV	213226	354081	2.97%	0.383%
7	5.593	406	409	418	rBV3	11840	27996	0.23%	0.030%
8	7.275	688	695	704	rVB	212283	348686	2.92%	0.377%
9	7.446	717	724	736	rBV	873483	1432800	12.01%	1.550%
10	7.657	752	760	770	rBV	796836	1316705	11.04%	1.425%
11	8.016	815	821	826	rBV	26597	44786	0.38%	0.048%
12	8.128	833	840	845	rBV	908988	1535506	12.87%	1.661%
13	8.487	894	901	910	rBV	541848	903859	7.58%	0.978%
14	8.834	952	960	972	rBV	654804	1077576	9.03%	1.166%
15	8.940	976	978	984	rVV6	8232	14281	0.12%	0.015%
16	9.034	988	994	1004	rVV4	16926	41720	0.35%	0.045%
17	9.122	1004	1009	1015	rVB6	6774	13582	0.11%	0.015%
18	9.304	1031	1040	1052	rBV	949632	1637248	13.72%	1.771%
19	9.398	1052	1056	1064	rVB	23272	39757	0.33%	0.043%
20	9.704	1103	1108	1113	rVB	21659	31104	0.26%	0.034%
21	9.769	1114	1119	1126	rVB3	12652	23097	0.19%	0.025%
22	10.028	1157	1163	1178	rVB	739132	1266565	10.62%	1.370%
23	10.569	1246	1255	1266	rBV	1289106	2191357	18.37%	2.371%
24	10.645	1266	1268	1275	rVB7	8325	17467	0.15%	0.019%
25	10.816	1290	1297	1311	rVB	187429	328118	2.75%	0.355%
26	10.957	1313	1321	1329	rBV	1349059	2267962	19.01%	2.454%
27	11.092	1336	1344	1362	rBV	1013500	1851648	15.52%	2.003%
28	11.345	1381	1387	1396	rVB	34529	64005	0.54%	0.069%
29	11.622	1426	1434	1440	rBV	5289	12850	0.11%	0.014%
30	11.734	1447	1453	1456	rBV7	5902	12822	0.11%	0.014%
31	12.198	1524	1532	1539	rBV7	7534	16284	0.14%	0.018%
32	12.351	1550	1558	1563	rBV9	6256	15011	0.13%	0.016%
33	12.475	1573	1579	1584	rVB2	12748	22237	0.19%	0.024%
34	12.534	1584	1589	1595	rBV2	25931	41993	0.35%	0.045%
35	12.981	1656	1665	1671	rBV4	13161	24621	0.21%	0.027%
36	13.581	1759	1767	1774	rBV6	12110	24518	0.21%	0.027%

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Integrator: RTE
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Title : SVOA CALIBRATION

37	13.651	1774	1779	1783	rVB	28294	41044	0.34%	0.044%
38	14.169	1859	1867	1879	rBV	2784888	3948228	33.10%	4.272%
39	14.463	1910	1917	1928	rBV	3138682	4660534	39.07%	5.043%
40	14.763	1962	1968	1979	rVV	2373418	3497535	29.32%	3.784%
41	14.951	1993	2000	2009	rBV2	135680	268538	2.25%	0.291%
42	15.163	2032	2036	2043	rVB10	14574	33508	0.28%	0.036%
43	15.757	2130	2137	2150	rBV	4483454	6321220	52.99%	6.839%
44	15.863	2150	2155	2170	rVV	946683	1317901	11.05%	1.426%
45	15.998	2170	2178	2184	rVB5	23440	50591	0.42%	0.055%
46	16.122	2194	2199	2207	rVB2	42667	74109	0.62%	0.080%
47	16.257	2217	2222	2229	rBV2	50352	86864	0.73%	0.094%
48	16.892	2326	2330	2335	rBV3	37005	48717	0.41%	0.053%
49	17.169	2373	2377	2380	rBV6	9979	15541	0.13%	0.017%
50	17.310	2397	2401	2405	rVB4	13737	20357	0.17%	0.022%
51	17.522	2430	2437	2447	rBV	3287754	4814217	40.36%	5.209%
52	17.622	2447	2454	2464	rBV	5213008	7557819	63.36%	8.177%
53	18.257	2558	2562	2568	rBV9	10376	18463	0.15%	0.020%
54	18.380	2577	2583	2593	rBV	1533683	2207826	18.51%	2.389%
55	18.698	2634	2637	2646	rVB2	24967	45581	0.38%	0.049%
56	18.780	2648	2651	2654	rBV4	21828	25137	0.21%	0.027%
57	19.263	2730	2733	2738	rVB3	31742	39743	0.33%	0.043%
58	19.416	2755	2759	2762	rBV2	83886	109831	0.92%	0.119%
59	19.480	2766	2770	2773	rVV	128516	169797	1.42%	0.184%
60	19.516	2773	2776	2785	rVB3	113755	172930	1.45%	0.187%
61	19.598	2786	2790	2807	rBV	1279246	1968487	16.50%	2.130%
62	19.839	2825	2831	2840	rBV	7431291	10305192	86.39%	11.150%
63	21.268	3070	3074	3083	rBV	551882	839061	7.03%	0.908%
64	21.598	3124	3130	3142	rBV	4698866	6477138	54.30%	7.008%
65	22.904	3348	3352	3358	rVB	340169	508082	4.26%	0.550%
66	23.998	3531	3538	3553	rVB2	5636363	11929131	100.00%	12.907%
67	24.168	3560	3567	3581	rVB2	3254848	6993654	58.63%	7.567%

Sum of corrected areas: 92422856

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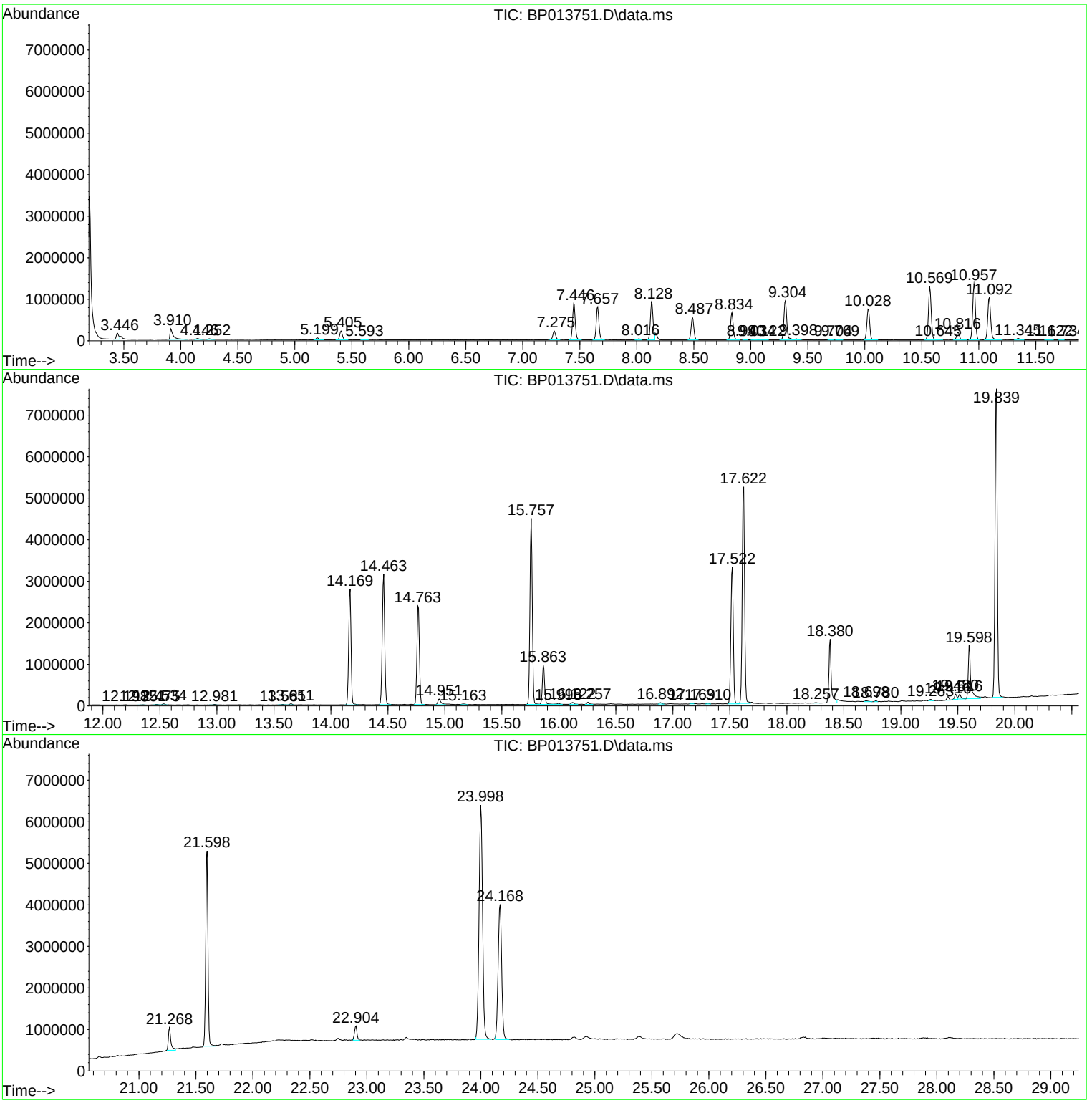
Instrument :
BNA_P
ClientSampleId :
A44N1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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



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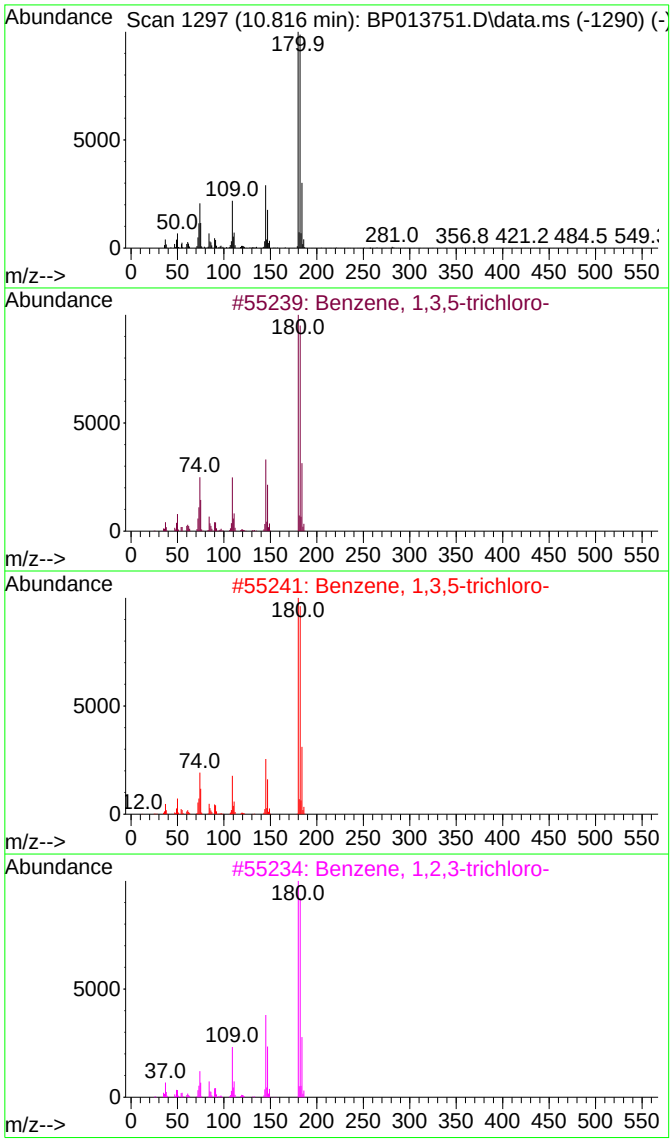
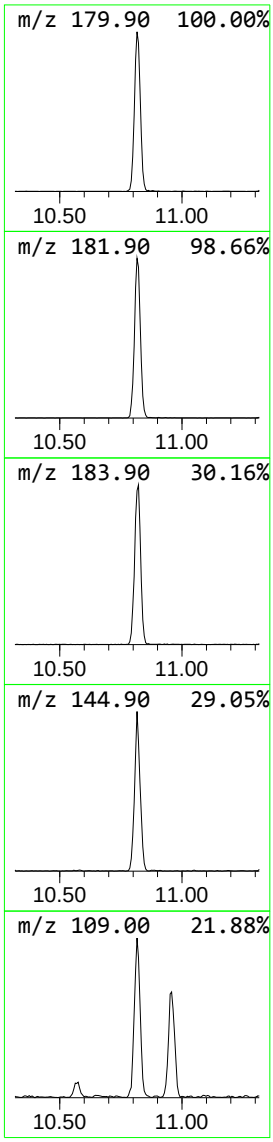
****
Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.89 ng/ul	328118	Naphthalene-d8	10.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

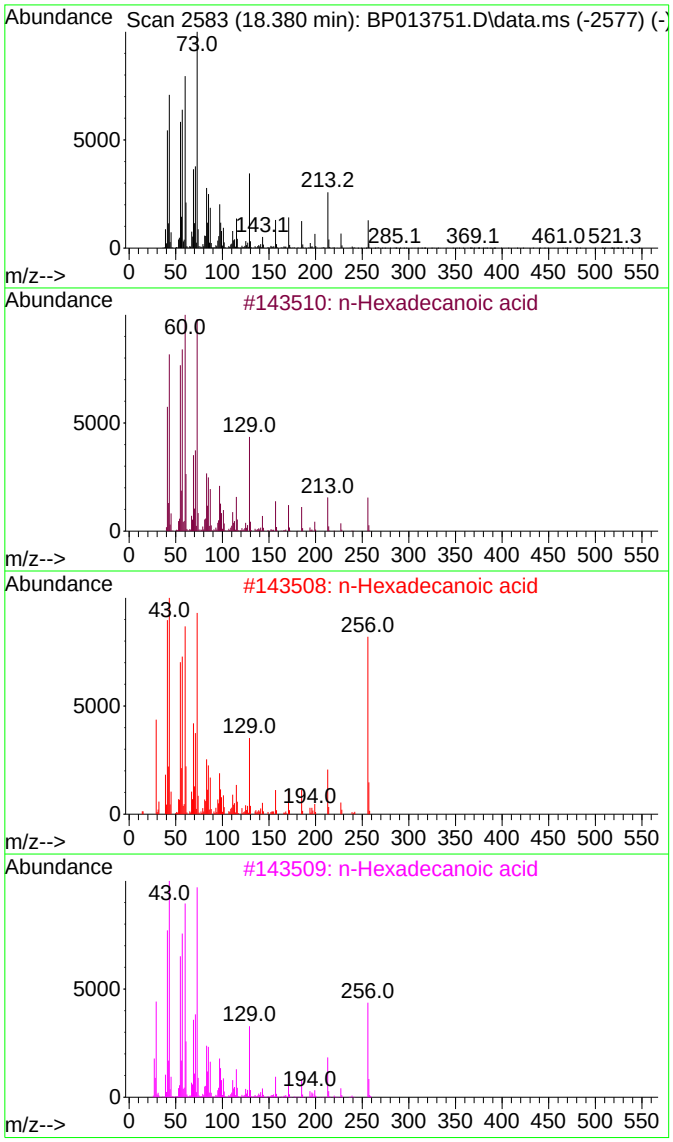
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

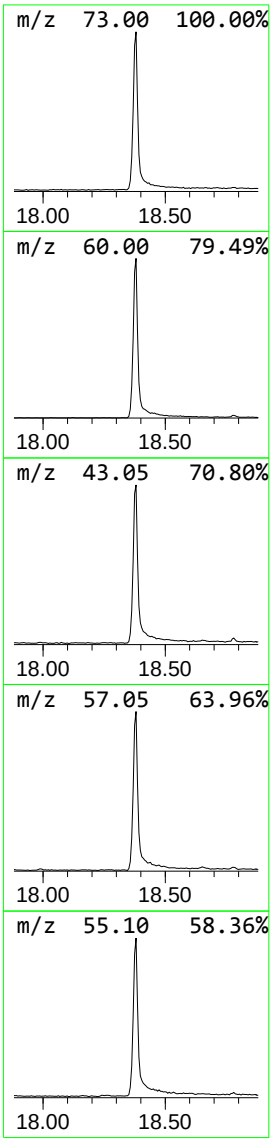
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	9.17 ng/ul	2207830	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

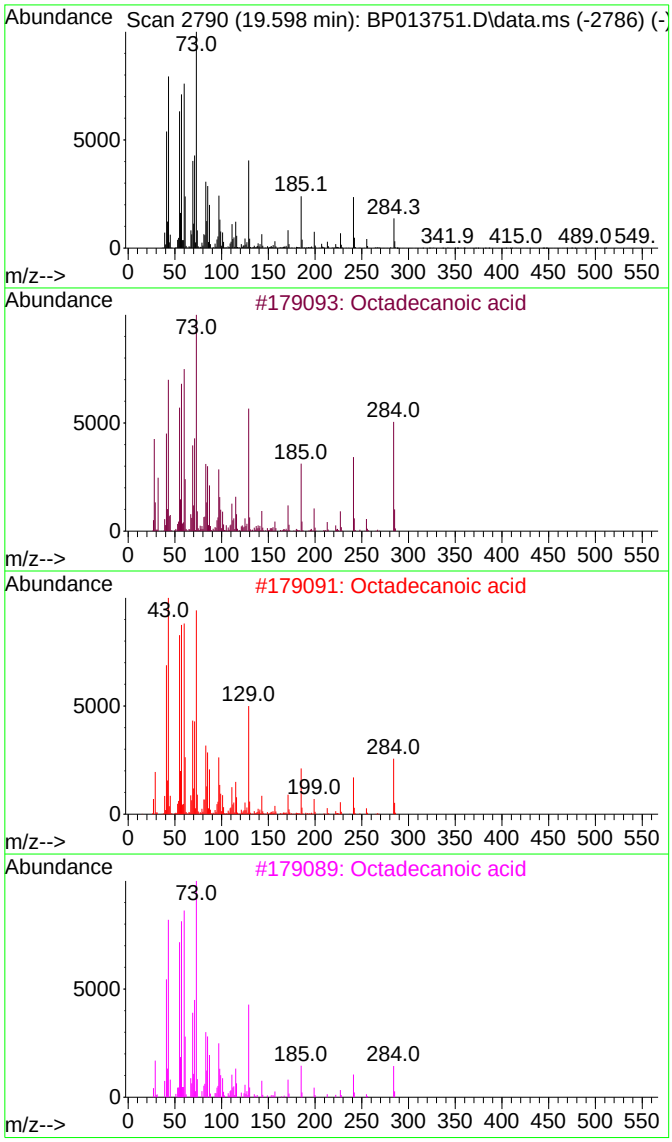
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

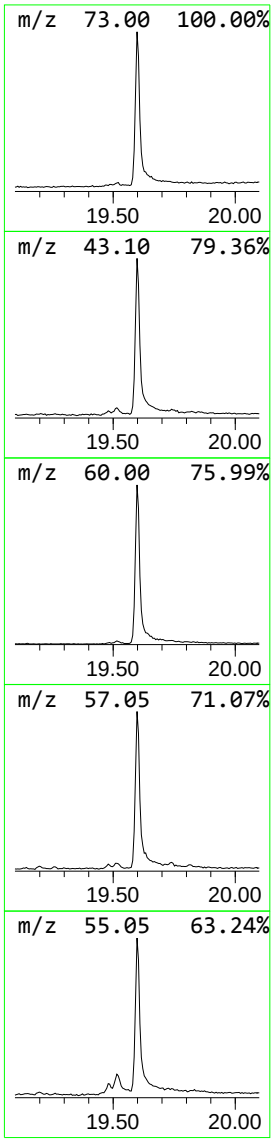
****

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	6.08 ng/ul	1968490	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Instrument :
BNA_P
ClientSampleId :
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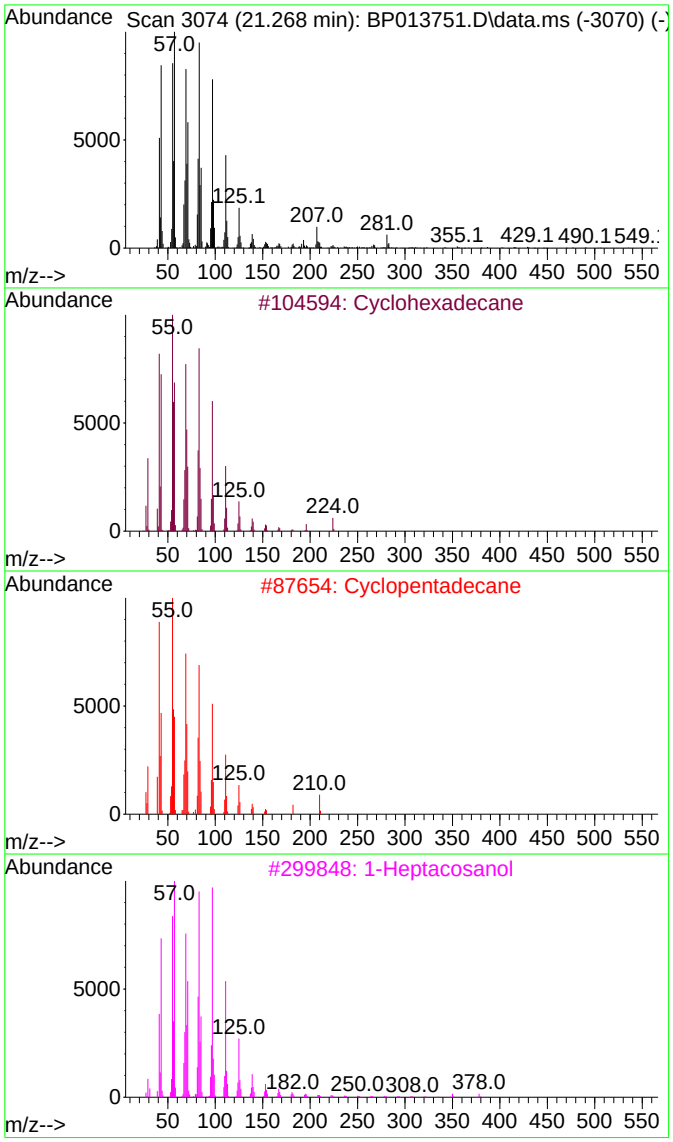
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

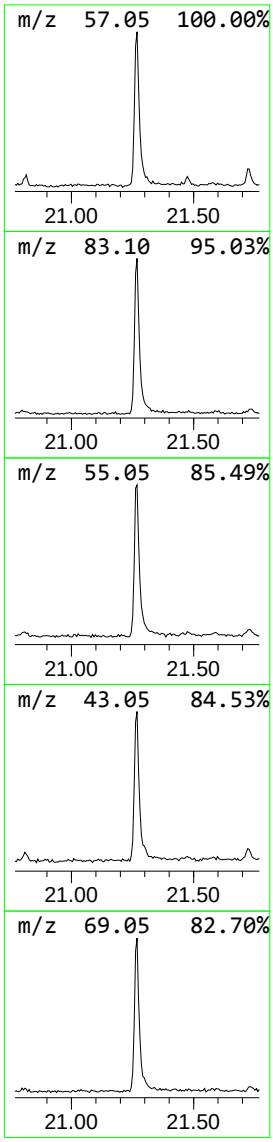
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.268 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	2.59 ng/ul	839061	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	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
Benzene, 1,3,5-...	10.816	2.9	ng/ul	328118	2	10.957	2267960	20.0
n-Hexadecanoic ...	18.380	9.2	ng/ul	2207830	4	17.522	4814220	20.0
Octadecanoic acid	19.598	6.1	ng/ul	1968490	5	21.598	6477140	20.0
(DEL) Alkane: C...	21.268	2.6	ng/ul	839061	5	21.598	6477140	20.0