LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017605.D
Acq On : 06 Oct 2023 17:04
Operator : MA/JU
Sample : 04624-09
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHA9

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-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	38	rBV	23293	30109	0.67%	0.091%
2	3.728	105	109	123	rBV	129437	220462	4.88%	0.668%
3	4.028	157	160	166	rVB3	11589	17846	0.39%	0.054%
4	4.552	243	249	259	rBV	110347	167605	3.71%	0.508%
5	7.093	674	681	690	rBV	124361	221051	4.89%	0.670%
6	7.275	702	712	725	rBV	497523	776001	17.16%	2.350%
7	7.452	735	742	754	rBV	506081	799106	17.67%	2.420%
8	7.934	816	824	834	rBV	350786	575910	12.74%	1.744%
9	8.652	940	946	959	rBV	356872	613989	13.58%	1.860%
10	9.140	1021	1029	1044	rBV	589971	969615	21.44%	2.937%
11	9.858	1143	1151	1163	rBV	484179	786489	17.39%	2.382%
12	10.387	1232	1241	1254	rBV	628600	1150084	25.43%	3.483%
13	10.769	1299	1306	1314	rBV	458897	767201	16.97%	2.324%
14	10.940	1327	1335	1350	rBV	557344	994451	21.99%	3.012%
15	12.363	1572	1577	1582	rBV4	11620	18919	0.42%	0.057%
16	12.669	1619	1629	1632	rBV4	3188	7242	0.16%	0.022%
17	13.463	1759	1764	1770	rVB6	9756	15616	0.35%	0.047%
18	14.040	1856	1862	1875	rBV	1308549	1744704	38.58%	5.284%
19	14.322	1902	1910	1919	rBV	1420535	2063191	45.63%	6.249%
20	14.628	1955	1962	1970	rBV	684776	1036307	22.92%	3.139%
21	14.681	1970	1971	1977	rVB6	3678	5617	0.12%	0.017%
22	14.881	2001	2005	2023	rVV2	54045	155236	3.43%	0.470%
23	15.028	2027	2030	2038	rVV10	5879	14711	0.33%	0.045%
24	15.087	2038	2040	2046	rVB7	2980	4961	0.11%	0.015%
25	15.245	2061	2067	2073	rBV10	5033	9519	0.21%	0.029%
26	15.422	2094	2097	2101	rVB6	3164	4644	0.10%	0.014%
27	15.628	2125	2132	2148	rBV	1925874	2679373	59.25%	8.115%
28	15.769	2150	2156	2170	rVV	480513	732156	16.19%	2.218%
29	15.869	2170	2173	2184	rVB10	11058	26008	0.58%	0.079%
30	16.363	2252	2257	2260	rBV7	3235	4857	0.11%	0.015%
31	17.416	2429	2436	2446	rBV	885276	1259506	27.85%	3.815%
32	17.516	2446	2453	2470	rVV	2188464	3008496	66.53%	9.112%
33	18.039	2540	2542	2546	rBV4	5928	7698	0.17%	0.023%
34	18.263	2575	2580	2584	rBV3	48139	69497	1.54%	0.210%
35	19.186	2734	2737	2738	rBV2	10964	10128	0.22%	0.031%
36	19.339	2759	2763	2767	rBV	26361	34603	0.77%	0.105%

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Title : SVOA CALIBRATION

37	19.410	2771	2775	2779	rBV	26197	32293	0.71%	0.098%
38	19.504	2788	2791	2797	rBV6	35256	46236	1.02%	0.140%
39	19.769	2830	2836	2843	rBV	2915388	3675845	81.29%	11.134%
40	21.551	3134	3139	3145	rBV	1122553	1492964	33.02%	4.522%
41	23.251	3425	3428	3434	rVB	137500	203080	4.49%	0.615%
42	23.957	3539	3548	3565	rVB2	2019881	4521883	100.00%	13.696%
43	24.127	3570	3577	3586	rVB	780917	1614549	35.71%	4.890%
44	24.721	3674	3678	3688	rVB2	210807	425757	9.42%	1.290%

Sum of corrected areas: 33015515

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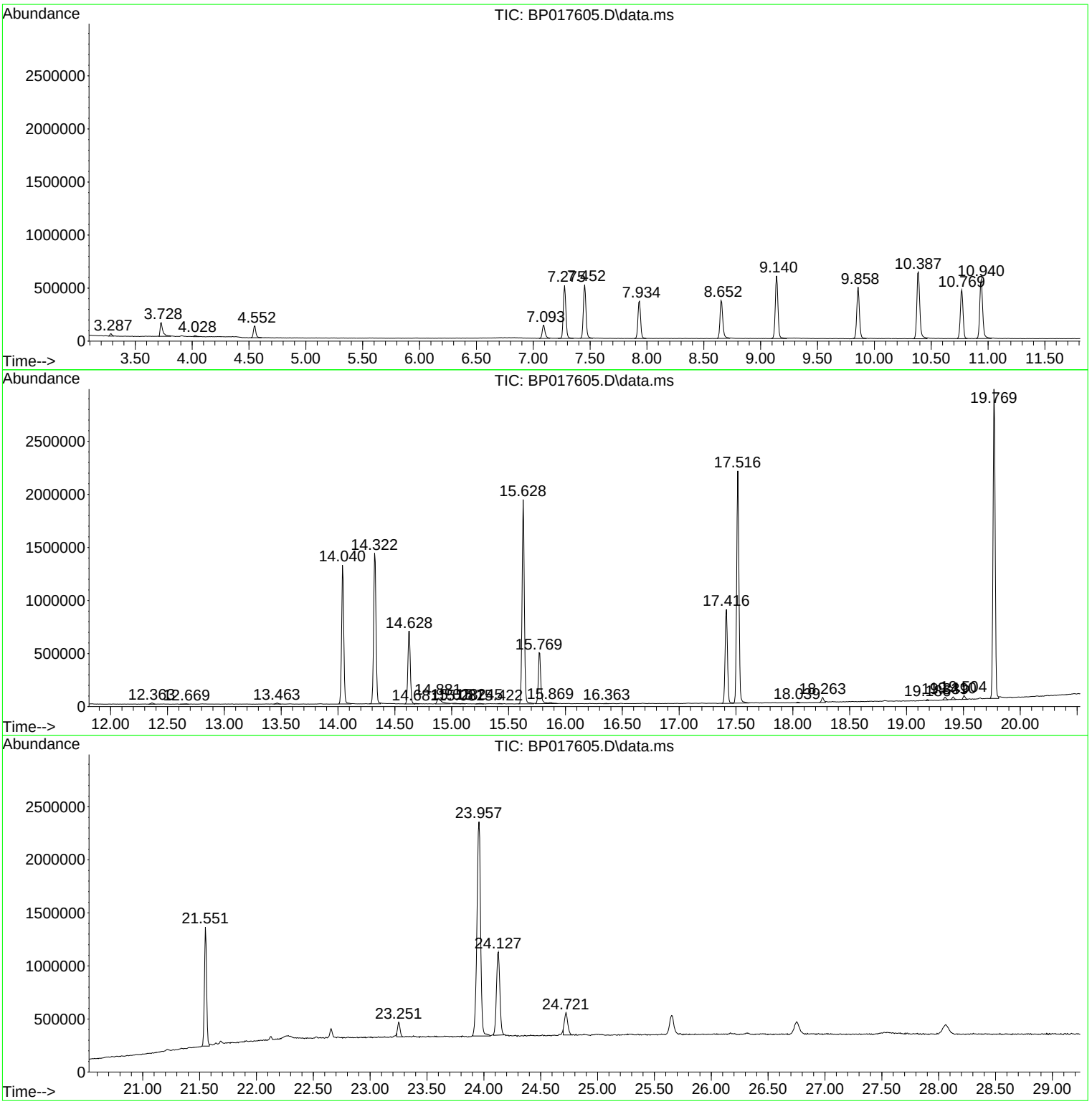
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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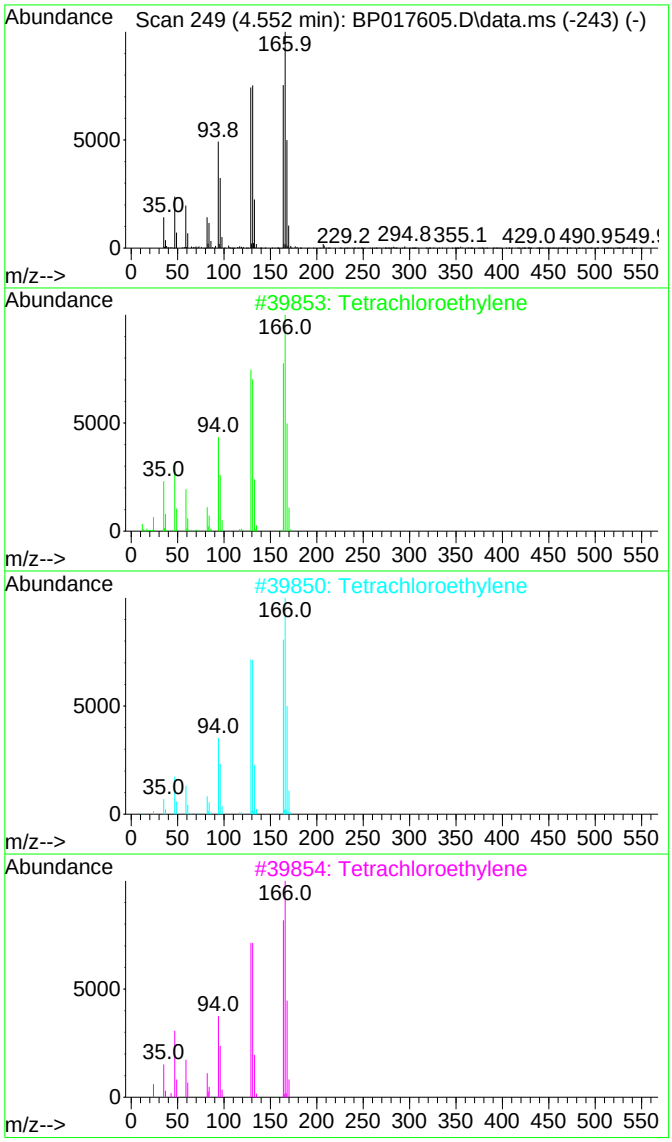
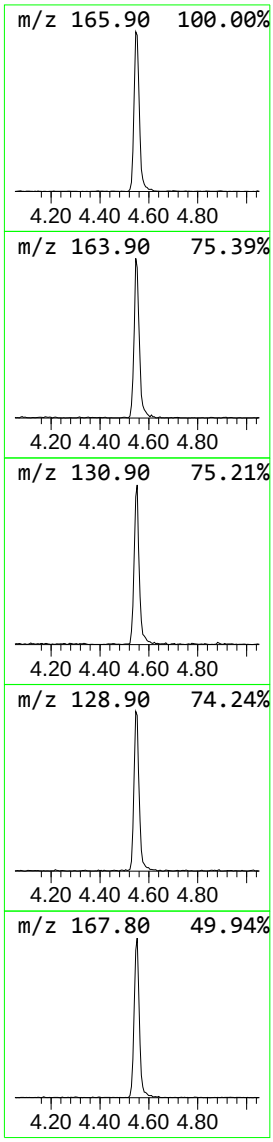
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	5.82 ng/ul	167605	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	32





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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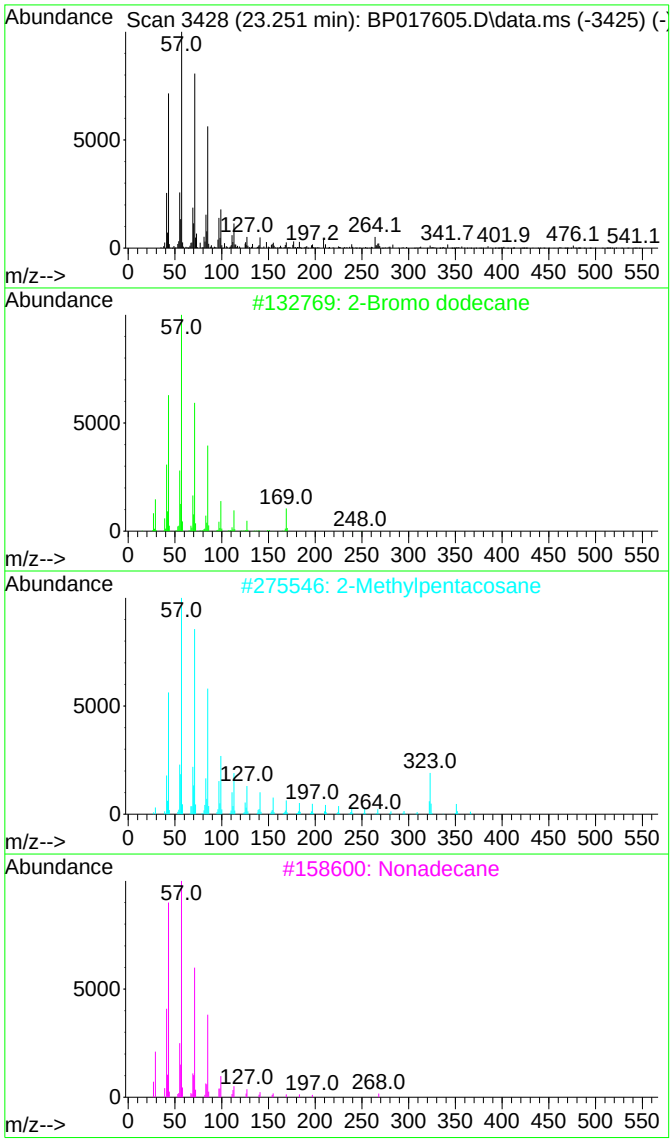
TIC Integration Parameters: LSCINT.P

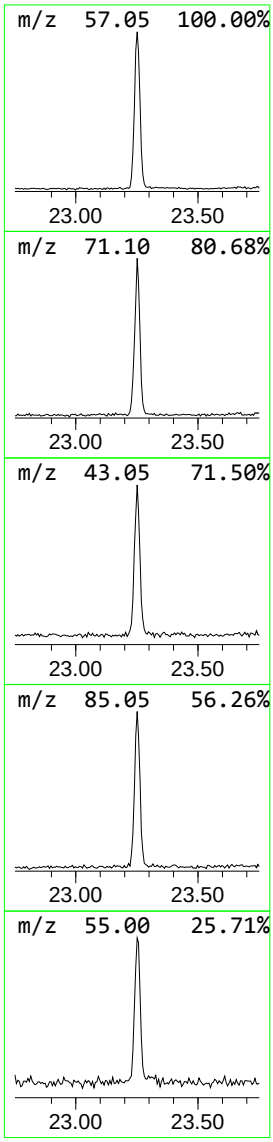
****

Peak Number 2 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.251	2.52 ng/ul	203080	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	2-Methylpentacosane	366	C26H54	000629-87-8	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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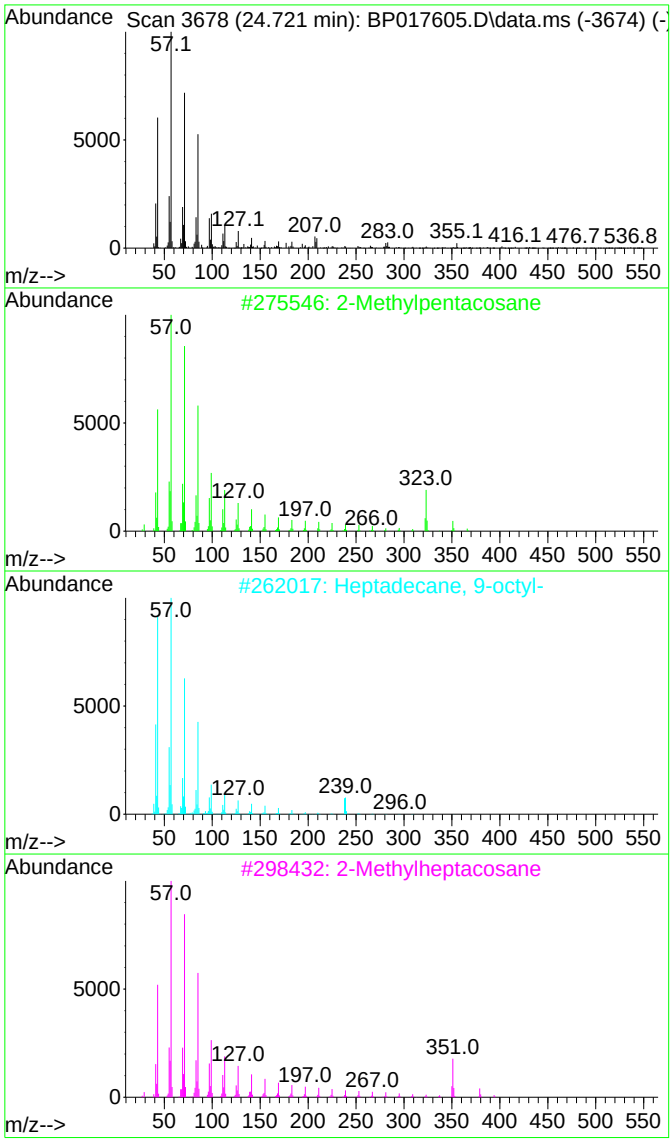
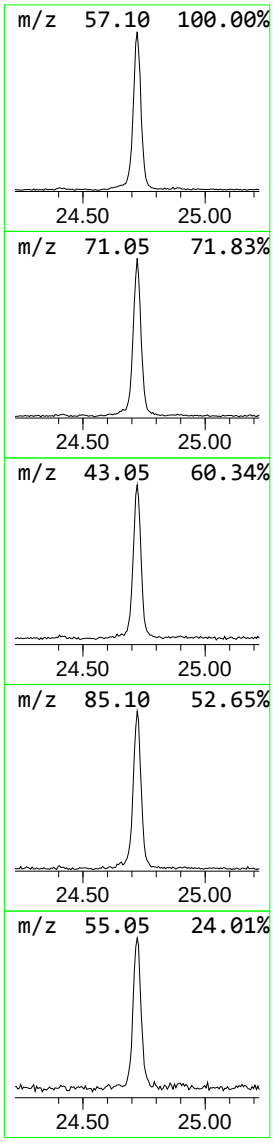
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.721	5.27 ng/ul	425757	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	2-Methylheptacosane	394	C28H58	001561-00-8	90
4	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
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
Tetrachloroethy...	4.552	5.8	ng/ul	167605	1	7.934	575910	20.0
2-Bromo dodecane	23.251	2.5	ng/ul	203080	6	24.127	1614550	20.0
(DEL) Alkane: S...	24.721	5.3	ng/ul	425757	6	24.127	1614550	20.0