LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033148.D
Acq On : 18 Nov 2021 08:58
Operator : CG/JU
Sample : M4677-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB5

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

Signal : TIC: BM033148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.390	3	9	13	rBV	116508	170187	4.57%	0.404%
2	3.843	83	86	100	rVV	115346	189742	5.09%	0.450%
3	4.060	119	123	127	rBV2	10215	14486	0.39%	0.034%
4	4.160	136	140	144	rVB	11569	15570	0.42%	0.037%
5	4.690	223	230	242	rVB	2521848	3726297	100.00%	8.847%
6	5.072	293	295	298	rBV4	2899	3878	0.10%	0.009%
7	6.878	600	602	607	rVB5	2649	3809	0.10%	0.009%
8	7.119	636	643	654	rVB	135737	235336	6.32%	0.559%
9	7.301	667	674	687	rBV	389344	665325	17.85%	1.580%
10	7.495	701	707	715	rBV	435395	720650	19.34%	1.711%
11	7.584	718	722	733	rVV3	12060	28034	0.75%	0.067%
12	7.966	777	787	794	rBV	734473	1203598	32.30%	2.858%
13	8.031	794	798	804	rVB6	4945	8860	0.24%	0.021%
14	8.660	897	905	912	rBV	387289	639569	17.16%	1.518%
15	9.131	977	985	997	rBV	536793	926180	24.86%	2.199%
16	9.531	1048	1053	1058	rVB5	3887	5596	0.15%	0.013%
17	9.848	1099	1107	1121	rBV	429155	716005	19.21%	1.700%
18	10.378	1190	1197	1206	rBV	705284	1199855	32.20%	2.849%
19	10.548	1223	1226	1233	rBV6	6374	11175	0.30%	0.027%
20	10.766	1255	1263	1272	rBV	983250	1680783	45.11%	3.991%
21	10.901	1278	1286	1295	rBV	496016	860042	23.08%	2.042%
22	11.295	1352	1353	1360	rVB6	3718	4713	0.13%	0.011%
23	11.531	1390	1393	1401	rBV8	4427	7565	0.20%	0.018%
24	12.348	1526	1532	1536	rVB2	14239	21343	0.57%	0.051%
25	12.948	1631	1634	1637	rVB5	3860	4380	0.12%	0.010%
26	13.195	1672	1676	1677	rBV3	6749	7049	0.19%	0.017%
27	13.325	1695	1698	1704	rBV6	2595	3907	0.10%	0.009%
28	13.477	1718	1724	1731	rBV2	18703	31064	0.83%	0.074%
29	13.995	1805	1812	1816	rBV	1371679	1881218	50.48%	4.466%
30	14.042	1816	1820	1827	rVV	225427	318188	8.54%	0.755%
31	14.113	1827	1832	1834	rVB4	2927	3959	0.11%	0.009%
32	14.224	1846	1851	1854	rBV6	8632	11173	0.30%	0.027%
33	14.283	1854	1861	1869	rVB	1449303	2162084	58.02%	5.133%
34	14.589	1904	1913	1921	rBV	1426855	2172419	58.30%	5.158%
35	14.766	1935	1943	1948	rBV	111033	179283	4.81%	0.426%
36	14.801	1948	1949	1958	rVB7	10562	14939	0.40%	0.035%

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Title : SVOA CALIBRATION

37	14.924	1968	1970	1975	rBV6	4307	7658	0.21%	0.018%
38	15.001	1975	1983	1987	rVV8	7676	16685	0.45%	0.040%
39	15.160	2007	2010	2014	rBV5	2500	4621	0.12%	0.011%
40	15.377	2042	2047	2053	rBV5	10843	18241	0.49%	0.043%
41	15.577	2074	2081	2088	rBV	1784611	2691930	72.24%	6.391%
42	15.683	2093	2099	2109	rVV	540174	747159	20.05%	1.774%
43	15.813	2118	2121	2128	rVB6	11992	19266	0.52%	0.046%
44	15.977	2147	2149	2154	rVB6	4813	6077	0.16%	0.014%
45	16.289	2199	2202	2203	rBV3	5634	5682	0.15%	0.013%
46	16.895	2303	2305	2310	rVB6	9969	13396	0.36%	0.032%
47	17.324	2371	2378	2384	rBV	1650373	2456496	65.92%	5.832%
48	17.418	2388	2394	2403	rVV	1978221	2860112	76.75%	6.791%
49	18.201	2523	2527	2534	rBV	153285	234070	6.28%	0.556%
50	18.701	2608	2612	2617	rVB2	87531	127847	3.43%	0.304%
51	19.301	2712	2714	2717	rBV3	31116	39156	1.05%	0.093%
52	19.477	2740	2744	2753	rBV2	83718	145655	3.91%	0.346%
53	19.701	2776	2782	2790	rBV	2474016	3387024	90.90%	8.042%
54	20.030	2834	2838	2843	rBV	213026	290311	7.79%	0.689%
55	21.177	3030	3033	3041	rBV	264266	323737	8.69%	0.769%
56	21.477	3079	3084	3090	rBV	2100952	2698098	72.41%	6.406%
57	23.671	3451	3457	3466	rVB2	1705798	3446036	92.48%	8.182%
58	23.824	3477	3483	3492	rVB2	1408583	2731675	73.31%	6.486%

Sum of corrected areas: 42119193

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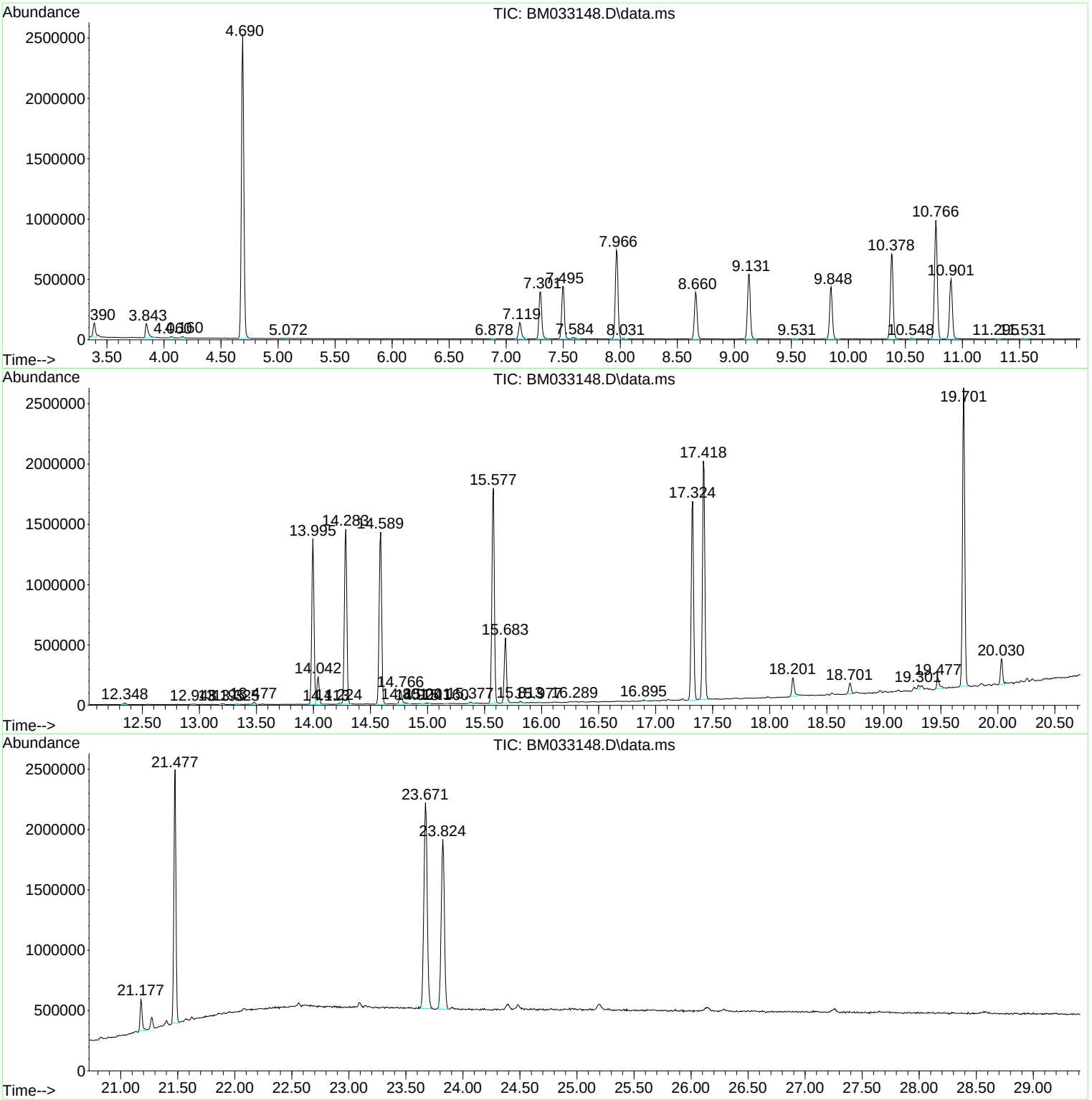
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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



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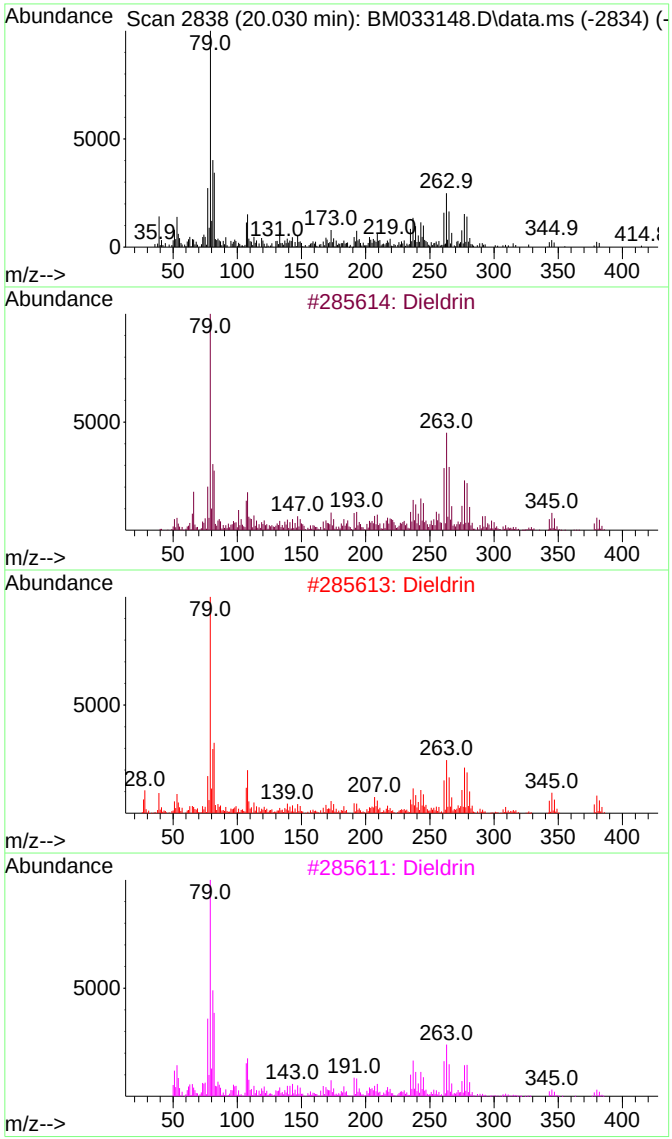
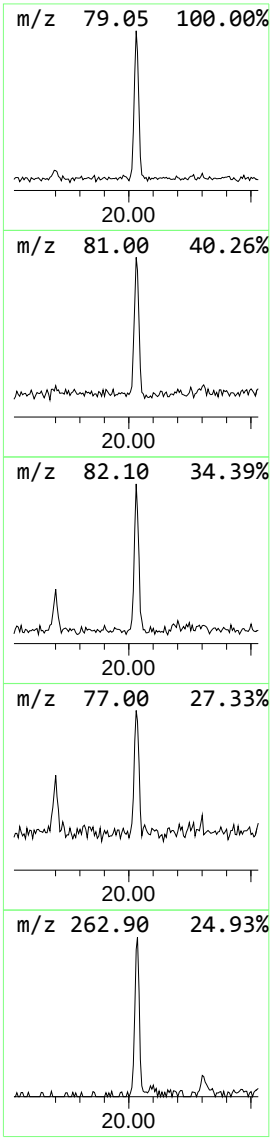
Peak Number 2 Dieldrin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.030	2.15 ng/ul	290311	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dieldrin	378	C12H8Cl6O	000060-57-1	95
2	Dieldrin	378	C12H8Cl6O	000060-57-1	94
3	Dieldrin	378	C12H8Cl6O	000060-57-1	93
4	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	92
5	Dieldrin	378	C12H8Cl6O	000060-57-1	91





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Instrument :
BNA_M
ClientSampleId :
H0AB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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

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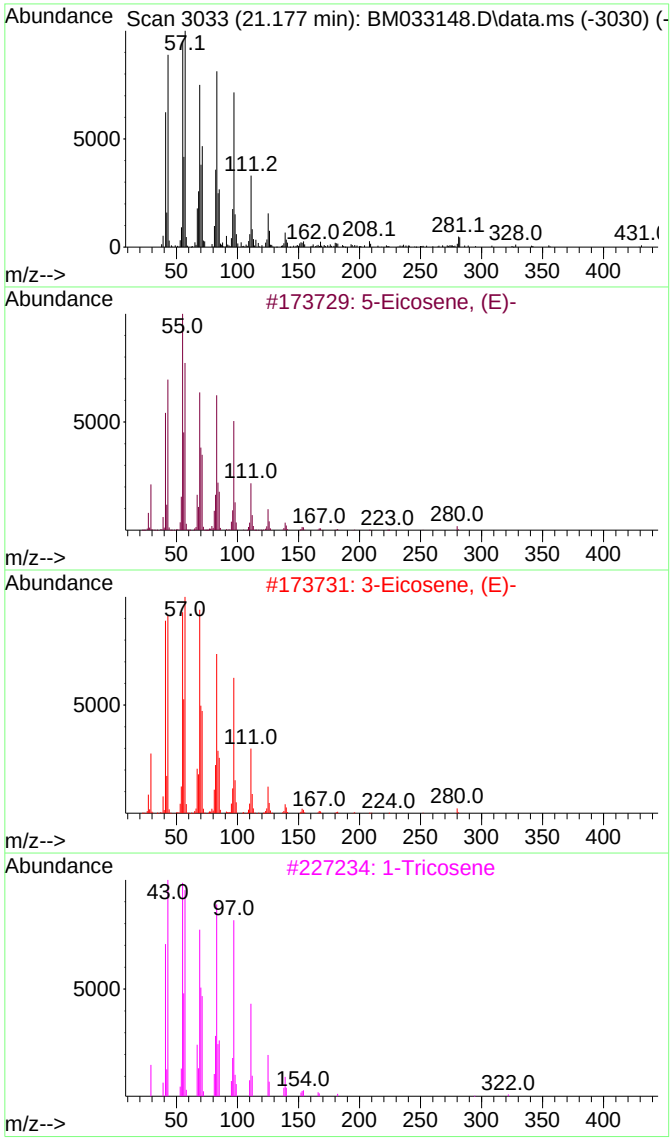
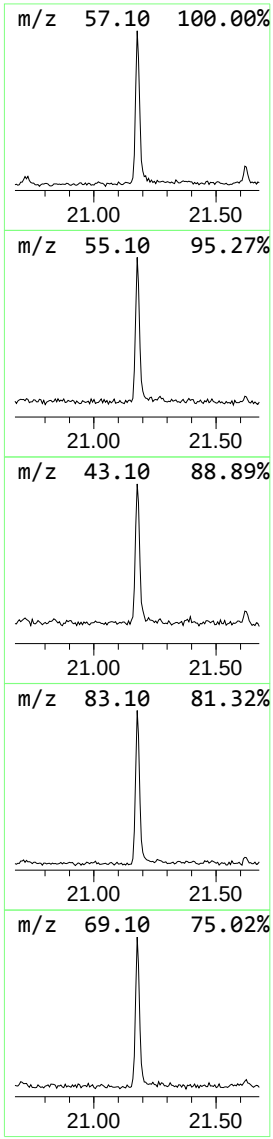
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	2.40 ng/ul	323737	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	1-Tricosene	322	C23H46	018835-32-0	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.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
Dieldrin	20.030	2.1	ng/ul	290311	5	21.477	2698100	20.0
(DEL) Alkane: S...	21.177	2.4	ng/ul	323737	5	21.477	2698100	20.0