LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014559.D
Acq On : 05 Apr 2023 15:57
Operator : CG/JU
Sample : 02122-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9C5

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	27	31	34	rBV	28508	33842	0.98%	0.104%
2	3.822	106	108	118	rBV	43248	85118	2.46%	0.262%
3	4.017	137	141	146	rVB3	14348	21051	0.61%	0.065%
4	4.122	155	159	166	rVB2	14573	21130	0.61%	0.065%
5	4.234	174	178	182	rVV6	7453	11773	0.34%	0.036%
6	4.499	221	223	228	rVB6	2697	4022	0.12%	0.012%
7	4.787	270	272	276	rVB5	3182	4564	0.13%	0.014%
8	5.052	314	317	324	rVB2	10226	16006	0.46%	0.049%
9	6.369	535	541	545	rBV8	6377	9683	0.28%	0.030%
10	7.075	657	661	667	rVB9	3021	4969	0.14%	0.015%
11	7.169	671	677	689	rBV	63036	159715	4.61%	0.492%
12	7.316	695	702	717	rBV	397456	678299	19.57%	2.090%
13	7.522	730	737	755	rBV	340224	672321	19.40%	2.072%
14	7.987	808	816	826	rBV	465225	779055	22.48%	2.401%
15	8.716	933	940	966	rBV	234486	544101	15.70%	1.677%
16	9.163	1009	1016	1032	rBV	484547	894645	25.82%	2.757%
17	9.534	1072	1079	1083	rBV3	9805	15356	0.44%	0.047%
18	9.893	1133	1140	1157	rBV	348239	673978	19.45%	2.077%
19	10.004	1157	1159	1162	rVV4	4553	6126	0.18%	0.019%
20	10.075	1162	1171	1184	rVB9	11620	43444	1.25%	0.134%
21	10.440	1227	1233	1255	rBV	376418	973015	28.08%	2.999%
22	10.804	1288	1295	1308	rVB	642202	1137502	32.83%	3.505%
23	10.963	1313	1322	1348	rBV	235297	654268	18.88%	2.016%
24	11.551	1420	1422	1428	rVB6	2973	4416	0.13%	0.014%
25	12.216	1529	1535	1539	rBV8	4883	8979	0.26%	0.028%
26	12.416	1563	1569	1578	rBV4	7768	16833	0.49%	0.052%
27	12.640	1602	1607	1614	rBV2	7156	12743	0.37%	0.039%
28	13.445	1738	1744	1747	rBV5	6304	9020	0.26%	0.028%
29	13.522	1754	1757	1760	rBV5	5055	7582	0.22%	0.023%
30	13.616	1769	1773	1777	rBV7	3393	5362	0.15%	0.017%
31	14.045	1837	1846	1862	rBV	1266374	1956716	56.47%	6.030%
32	14.334	1888	1895	1909	rBV	1398987	2122825	61.26%	6.542%
33	14.640	1938	1947	1959	rBV	1026126	1553950	44.84%	4.789%
34	14.940	1992	1998	1999	rBV6	16703	28894	0.83%	0.089%
35	15.463	2084	2087	2092	rBV6	4655	6812	0.20%	0.021%
36	15.634	2109	2116	2132	rBV	1792009	2748151	79.30%	8.469%

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37	15.769	2133	2139	2154	rBV	315696	649012	18.73%	2.000%
38	16.004	2174	2179	2186	rBV	74726	121345	3.50%	0.374%
39	16.575	2271	2276	2281	rBV6	8292	14700	0.42%	0.045%
40	16.828	2317	2319	2322	rBV4	3634	4802	0.14%	0.015%
41	17.081	2358	2362	2365	rBV6	4519	5644	0.16%	0.017%
42	17.398	2409	2416	2426	rBV	1259972	1839505	53.08%	5.669%
43	17.504	2427	2434	2457	rVB	1953606	3005944	86.74%	9.263%
44	18.275	2561	2565	2569	rBV4	31145	59820	1.73%	0.184%
45	19.310	2738	2741	2746	rVB4	28382	32561	0.94%	0.100%
46	19.380	2750	2753	2756	rBV	21649	29271	0.84%	0.090%
47	19.510	2771	2775	2781	rBV8	18750	50699	1.46%	0.156%
48	19.733	2807	2813	2823	rBV	2484990	3465325	100.00%	10.679%
49	21.163	3053	3056	3063	rBV2	138506	214449	6.19%	0.661%
50	21.486	3107	3111	3121	rBV	1177951	1787639	51.59%	5.509%
51	23.827	3502	3509	3523	rVB2	1635292	3425812	98.86%	10.557%
52	23.992	3531	3537	3548	rVB2	840649	1817009	52.43%	5.599%

Sum of corrected areas: 32449803

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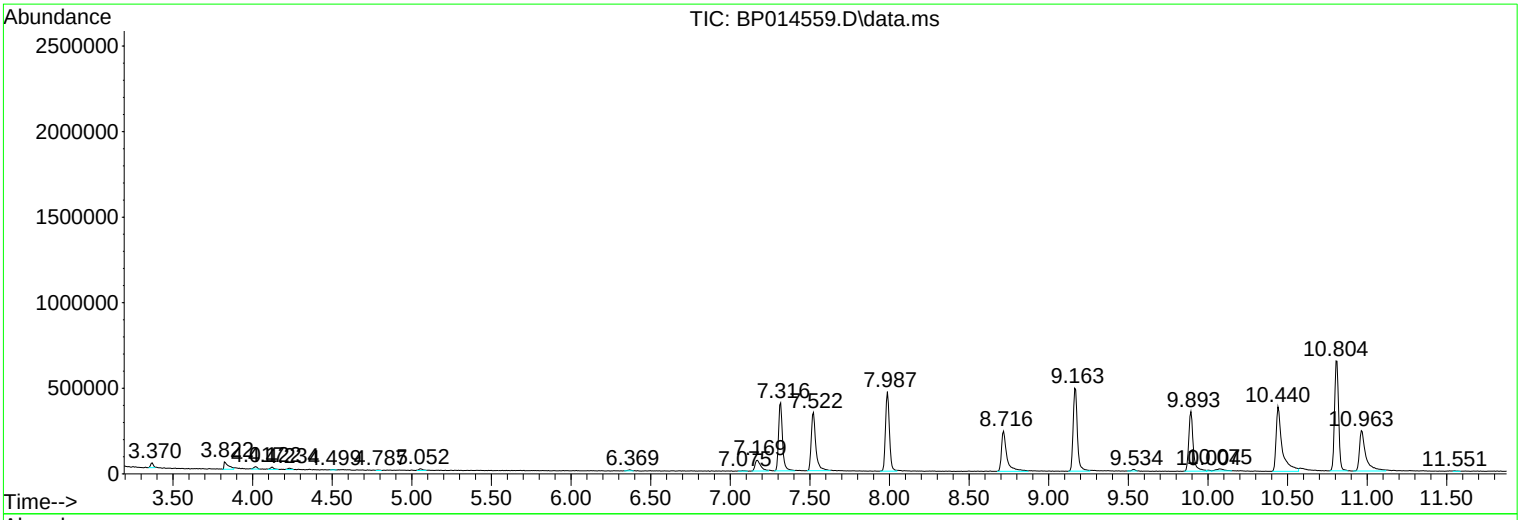
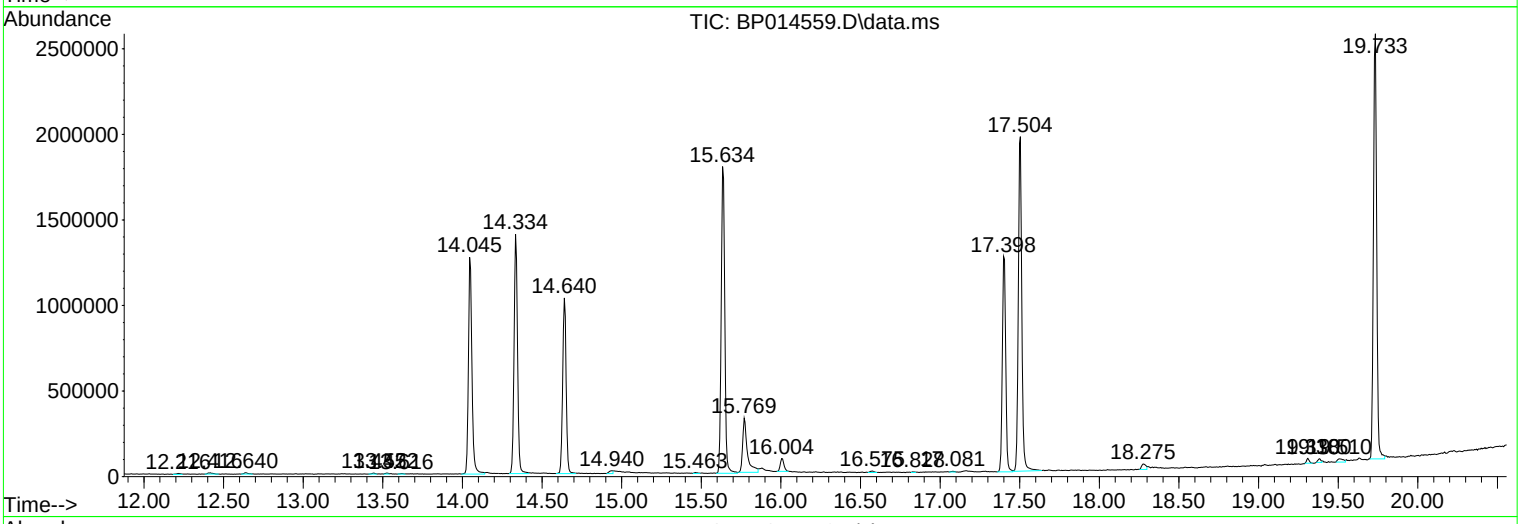
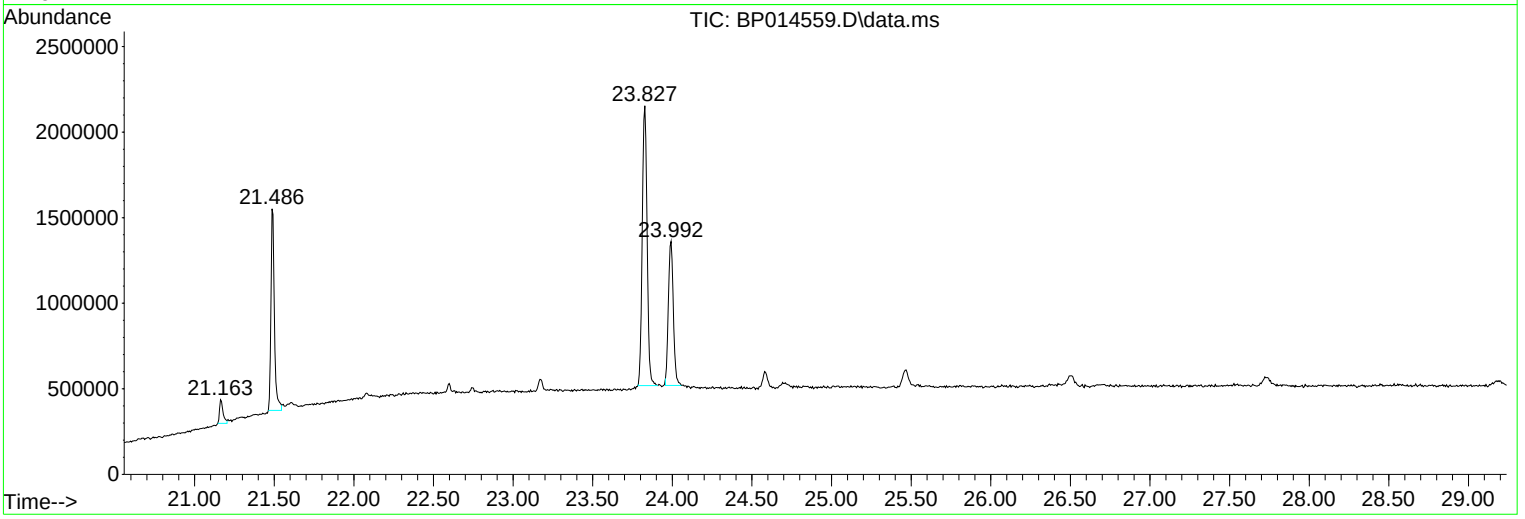
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







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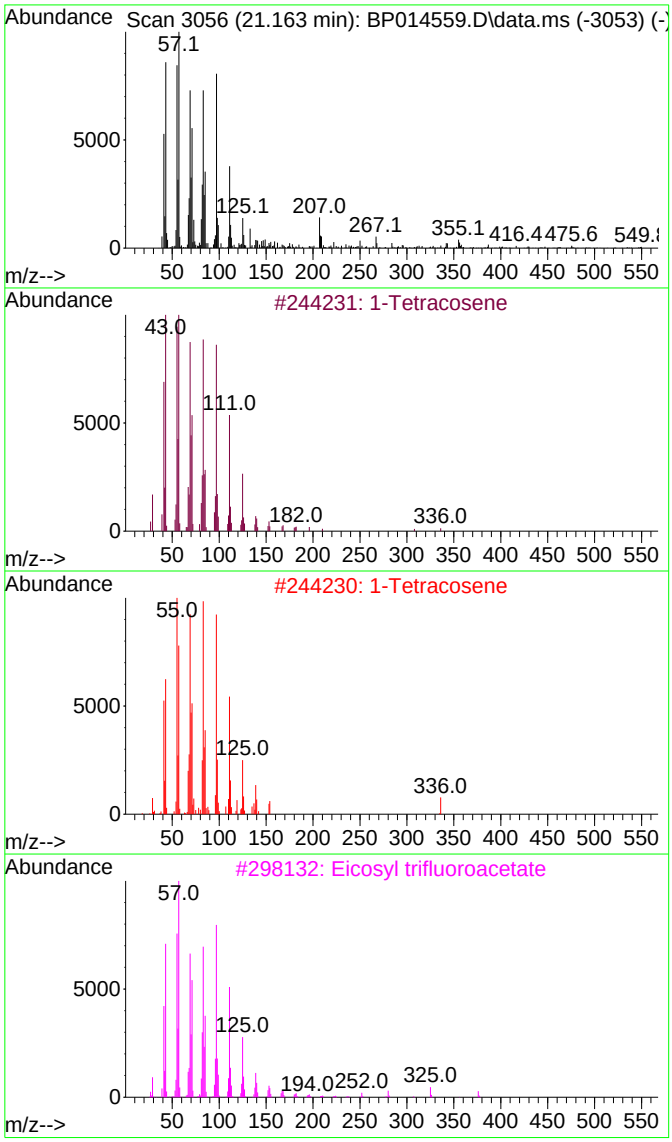
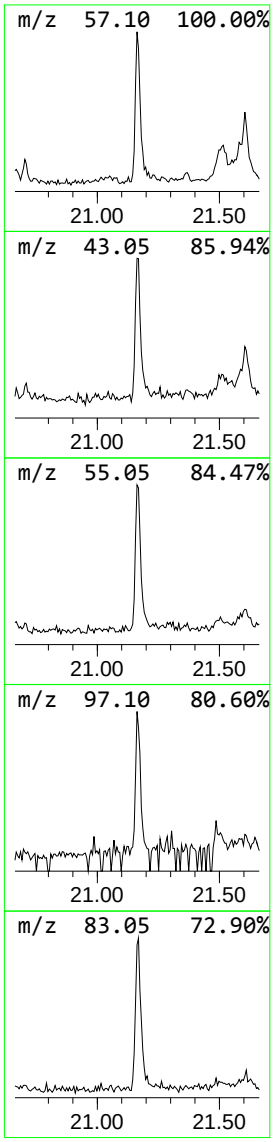
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.40 ng/ul	214449	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	1-Tetracosene	336	C24H48	010192-32-2	92
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91





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: S...	21.163	2.4	ng/ul	214449	5	21.486	1787640	20.0