

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100721\
 Data File : BM032348.D
 Acq On : 07 Oct 2021 09:22
 Operator : CG/JU
 Sample : PB138259BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK259

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BM100521.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.961	16	21	30	rVB	79624	114005	1.65%	0.151%
2	3.384	89	93	114	rBV	1024238	1599410	23.11%	2.119%
3	3.743	149	154	159	rBV	15619	23795	0.34%	0.032%
4	6.801	668	674	688	rBV	1245280	1885034	27.23%	2.497%
5	6.943	692	698	712	rVB	1002559	1529621	22.10%	2.026%
6	7.154	727	734	745	rBV	1269262	1934813	27.95%	2.563%
7	7.619	805	813	829	rBV	1061060	1690114	24.42%	2.239%
8	8.343	929	936	952	rBV	1516124	2367324	34.20%	3.136%
9	8.772	1000	1009	1023	rBV	1104476	1797128	25.96%	2.381%
10	9.495	1124	1132	1147	rBV	921613	1448781	20.93%	1.919%
11	10.037	1217	1224	1239	rBV	1500136	2349099	33.94%	3.112%
12	10.407	1278	1287	1302	rBV	1535267	2516452	36.36%	3.334%
13	10.542	1302	1310	1339	rVB	1511524	2511043	36.28%	3.326%
14	11.995	1552	1557	1565	rBV	21320	38185	0.55%	0.051%
15	13.666	1835	1841	1860	rBV	2603718	3660494	52.88%	4.849%
16	13.954	1883	1890	1907	rBV	3017446	4289433	61.97%	5.682%
17	14.266	1936	1943	1956	rBV	2457527	3429186	49.54%	4.543%
18	14.472	1971	1978	1997	rBV	1206250	1713804	24.76%	2.270%
19	14.624	1999	2004	2009	rVB7	3548	8533	0.12%	0.011%
20	15.254	2105	2111	2125	rBV	3919578	5450849	78.75%	7.221%
21	15.366	2125	2130	2147	rVV	1149155	1530314	22.11%	2.027%
22	15.495	2147	2152	2159	rVB	27199	42706	0.62%	0.057%
23	16.036	2239	2244	2251	rVB4	6015	9615	0.14%	0.013%
24	16.783	2366	2371	2378	rBV2	8909	13764	0.20%	0.018%
25	16.995	2401	2407	2417	rBV	2914420	4035643	58.30%	5.346%
26	17.089	2417	2423	2440	rVV2	4367523	5955121	86.04%	7.889%
27	18.942	2734	2738	2743	rBV3	33617	46771	0.68%	0.062%
28	19.012	2745	2750	2756	rBV	44817	64375	0.93%	0.085%
29	19.271	2791	2794	2797	rVB3	8859	8940	0.13%	0.012%
30	19.377	2806	2812	2823	rBV2	5185107	6921736	100.00%	9.169%
31	21.159	3110	3115	3123	rBV	3328720	4212160	60.85%	5.580%
32	22.618	3361	3363	3370	rVB	177341	220714	3.19%	0.292%
33	23.171	3449	3457	3470	rVB2	3754824	6906590	99.78%	9.149%
34	23.306	3474	3480	3491	rVB2	2413058	4213719	60.88%	5.582%
35	23.736	3549	3553	3560	rVB	273055	442403	6.39%	0.586%
36	24.412	3665	3668	3676	rVB	277913	505399	7.30%	0.670%

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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-BM100521.M
Title : SVOA CALIBRATION

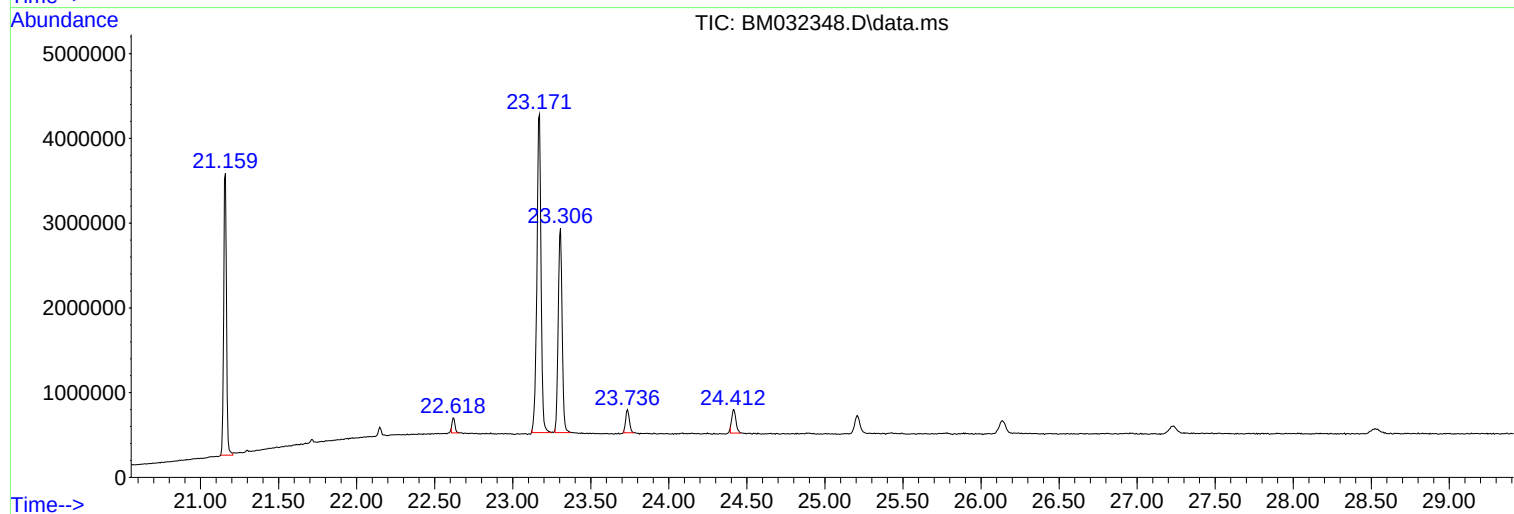
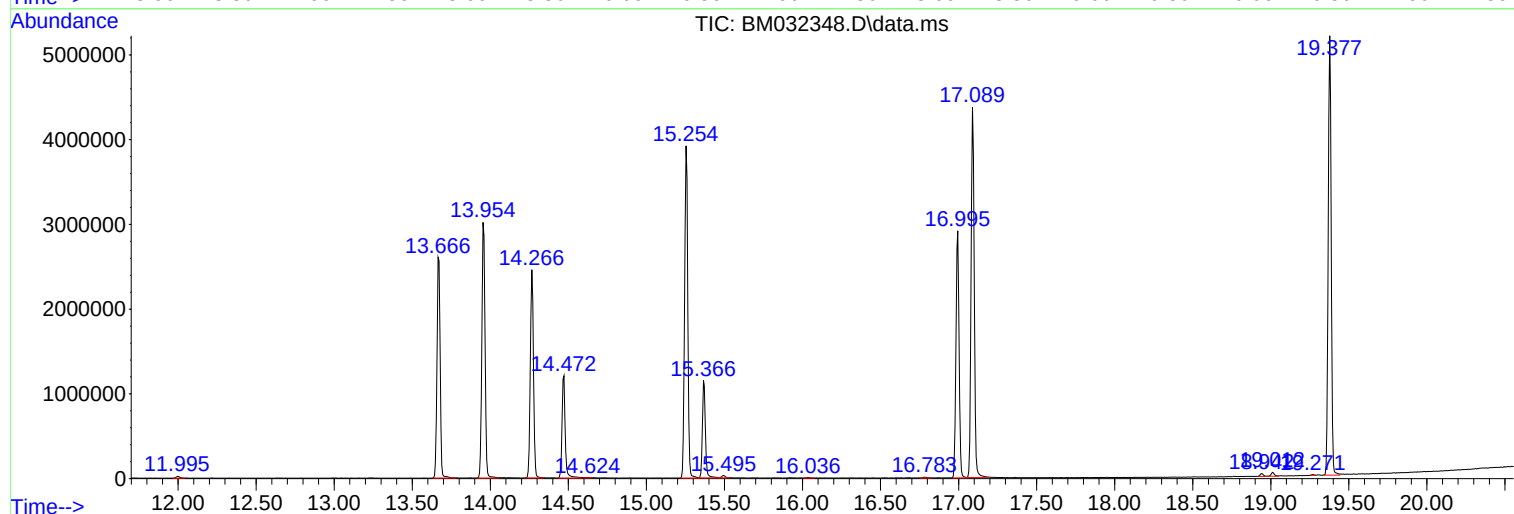
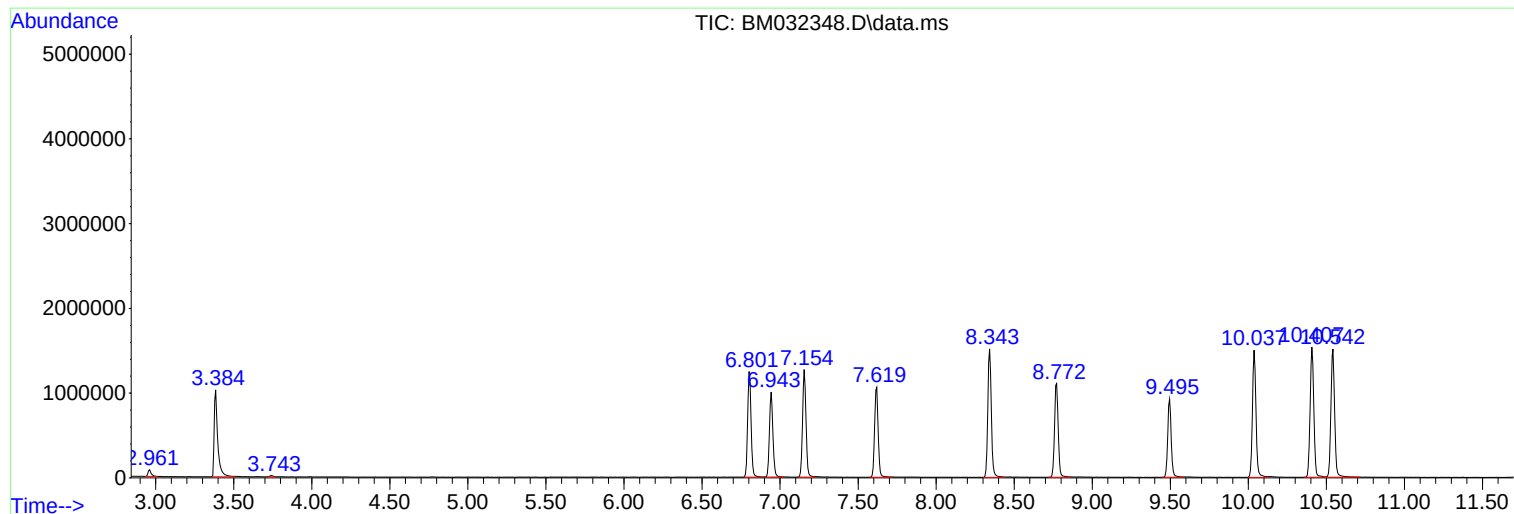
Sum of corrected areas: 75487073

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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



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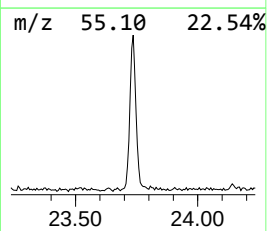
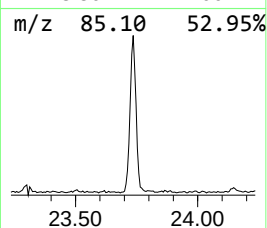
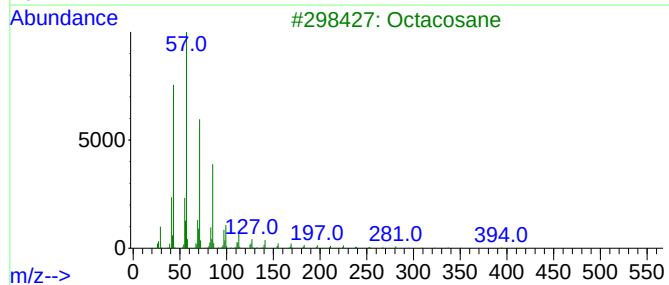
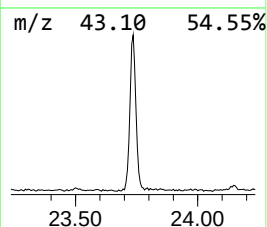
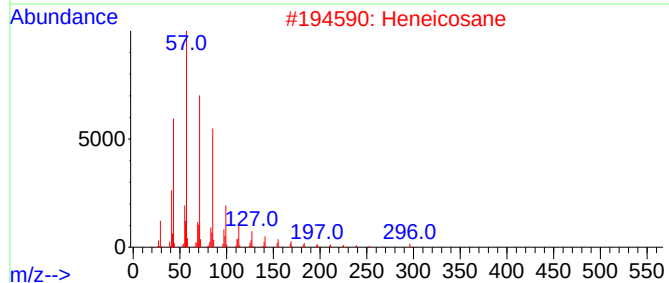
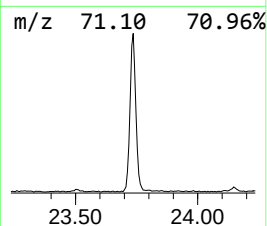
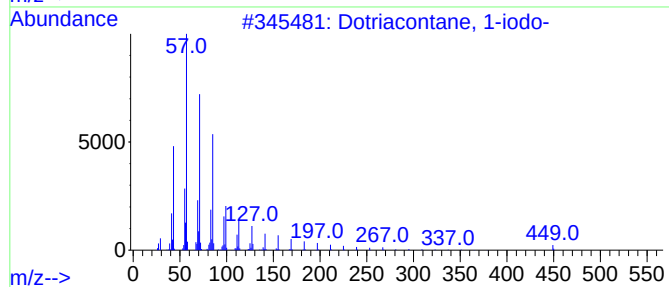
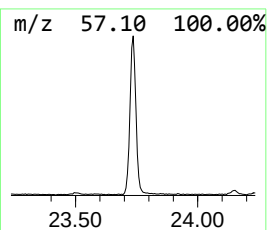
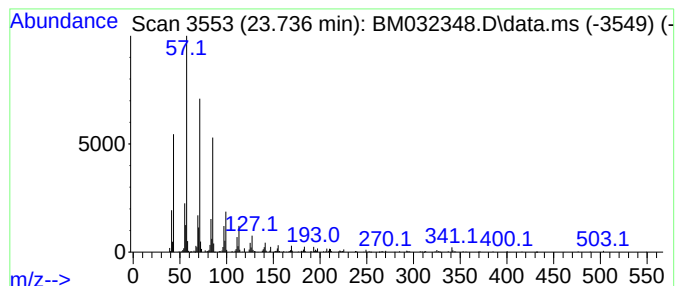
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
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Peak Number 1 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.736	2.10 ng/ul	442403	Perylene-d12	23.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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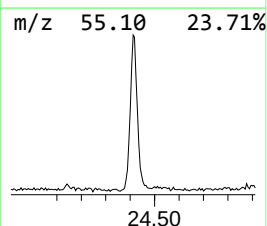
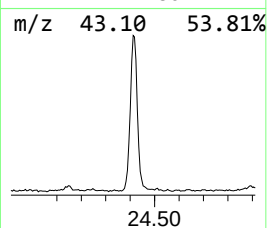
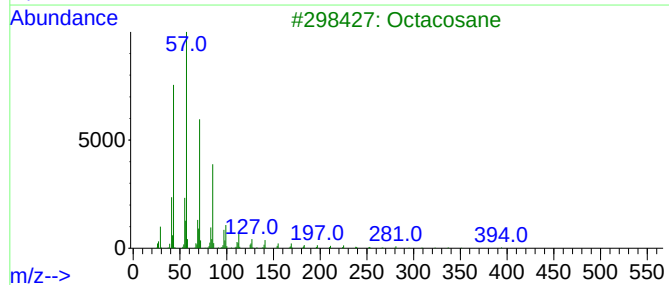
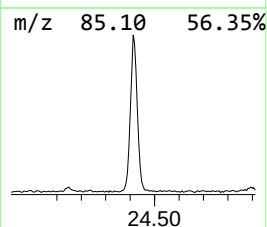
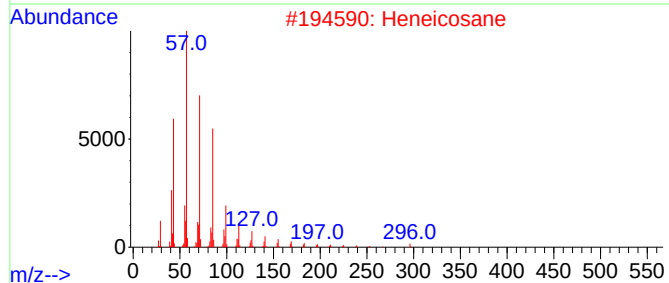
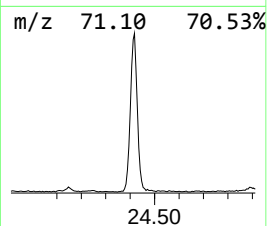
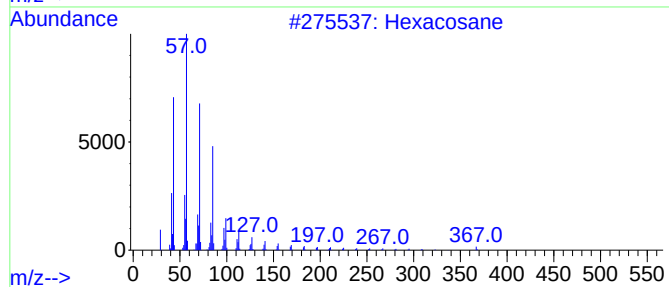
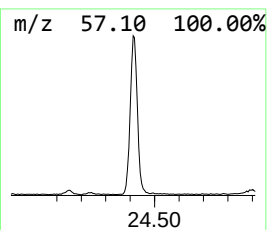
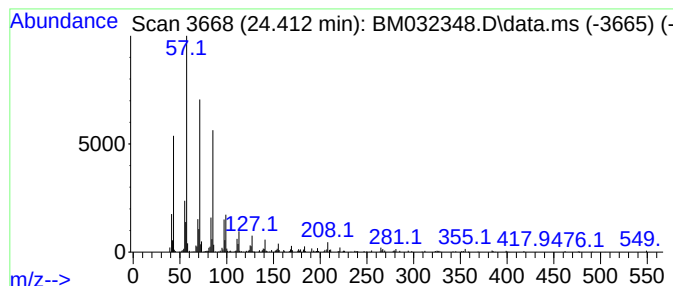
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.412	2.40 ng/ul	505399	Perylene-d12	23.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dotriacontane, ...	23.736	2.1	ng/u1	442403	6	23.306	4213720	20.0
(DEL) Alkane: S...	24.412	2.4	ng/u1	505399	6	23.306	4213720	20.0