

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016822.D
 Acq On : 29 Aug 2023 08:49
 Operator : MA/JU
 Sample : 04123-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH8S1

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	4	8	13	rBV	130427	197400	1.14%	0.149%
2	3.381	13	16	19	rVV	104950	137330	0.80%	0.103%
3	3.417	19	22	30	rVB	93548	141853	0.82%	0.107%
4	3.817	86	90	108	rBV	423344	731194	4.24%	0.551%
5	4.017	120	124	131	rVB	45490	70054	0.41%	0.053%
6	4.128	140	143	147	rBV	20651	29623	0.17%	0.022%
7	4.522	207	210	218	rVB7	13752	25045	0.15%	0.019%
8	4.658	227	233	252	rVB	10738541	17260992	100.00%	13.002%
9	5.069	299	303	309	rVB2	15395	22986	0.13%	0.017%
10	7.169	653	660	672	rVB	475656	751159	4.35%	0.566%
11	7.363	686	693	703	rBV	1508226	2327039	13.48%	1.753%
12	7.546	716	724	735	rBV	1485056	2303759	13.35%	1.735%
13	8.028	799	806	818	rBV	1566334	2424521	14.05%	1.826%
14	8.728	917	925	937	rBV	1285125	2070971	12.00%	1.560%
15	9.222	1000	1009	1020	rBV	1778696	2946411	17.07%	2.219%
16	9.940	1124	1131	1141	rBV	1425083	2318822	13.43%	1.747%
17	10.463	1212	1220	1241	rBV	2115531	3524863	20.42%	2.655%
18	10.857	1279	1287	1296	rBV	2304929	3812924	22.09%	2.872%
19	11.016	1305	1314	1334	rBV	1487049	2634098	15.26%	1.984%
20	12.434	1549	1555	1563	rBV	38294	62758	0.36%	0.047%
21	13.528	1735	1741	1747	rVB	30994	49993	0.29%	0.038%
22	14.093	1830	1837	1850	rBV	4586425	6063939	35.13%	4.568%
23	14.381	1878	1886	1900	rBV	5104586	7230622	41.89%	5.446%
24	14.681	1928	1937	1945	rBV	3630755	5248025	30.40%	3.953%
25	14.887	1966	1972	1990	rBV	343450	694362	4.02%	0.523%
26	15.675	2098	2106	2113	rBV	6602646	9461114	54.81%	7.127%
27	15.734	2113	2116	2121	rVV	135298	225311	1.31%	0.170%
28	15.798	2121	2127	2141	rVV	2216291	2986492	17.30%	2.250%
29	15.910	2141	2146	2152	rVB4	52745	85537	0.50%	0.064%
30	16.798	2294	2297	2302	rBV6	14219	19956	0.12%	0.015%
31	17.234	2366	2371	2378	rVB4	10152	21419	0.12%	0.016%
32	17.451	2401	2408	2417	rBV	4685308	6525751	37.81%	4.916%
33	17.551	2418	2425	2441	rVV	8076793	11298547	65.46%	8.511%
34	18.075	2511	2514	2520	rVB7	18596	27905	0.16%	0.021%
35	18.169	2527	2530	2534	rBV6	21119	30270	0.18%	0.023%
36	18.286	2546	2550	2562	rBV2	273060	432732	2.51%	0.326%

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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

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37	19.357	2728	2732	2736	rBV	103935	128074	0.74%	0.096%
38	19.422	2740	2743	2752	rVB2	102574	148842	0.86%	0.112%
39	19.522	2756	2760	2769	rBV	163329	257969	1.49%	0.194%
40	19.786	2799	2805	2818	rBV	10400993	13250687	76.77%	9.981%
41	21.545	3099	3104	3115	rBV	4730365	6383299	36.98%	4.808%
42	22.792	3312	3316	3322	rVB	484002	660873	3.83%	0.498%
43	23.233	3388	3391	3399	rVB	285613	437995	2.54%	0.330%
44	23.945	3502	3512	3527	rVB2	4911844	11044905	63.99%	8.320%
45	24.116	3534	3541	3556	rVB	2546540	5490110	31.81%	4.135%
46	24.698	3636	3640	3648	rVB	370776	760067	4.40%	0.573%

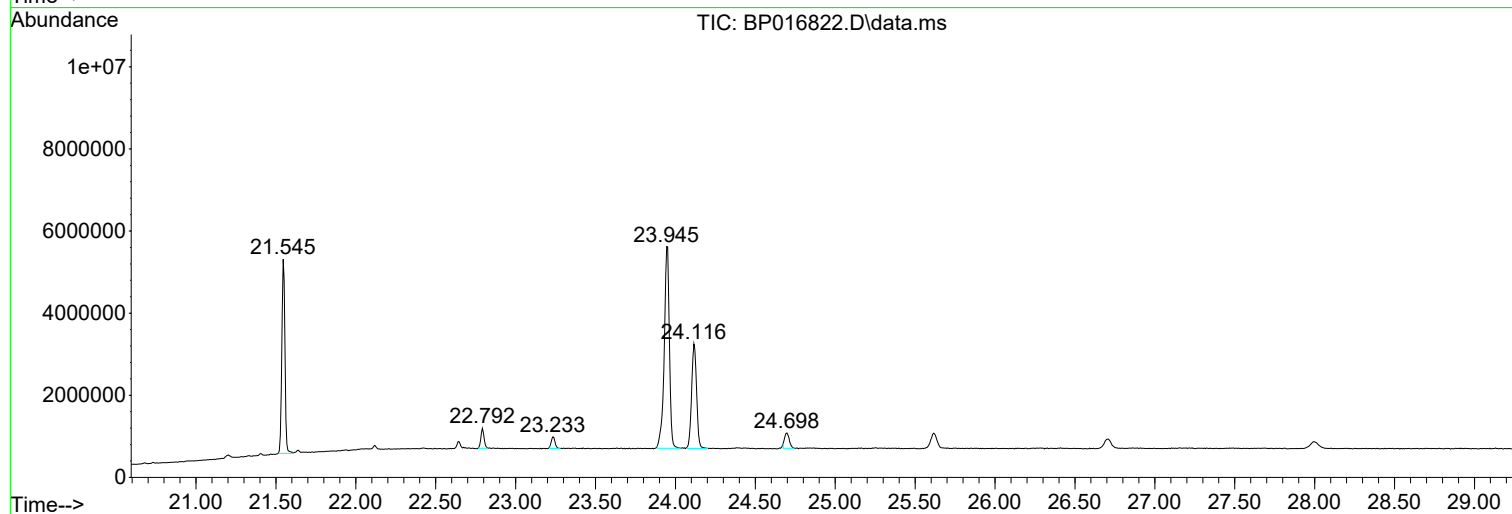
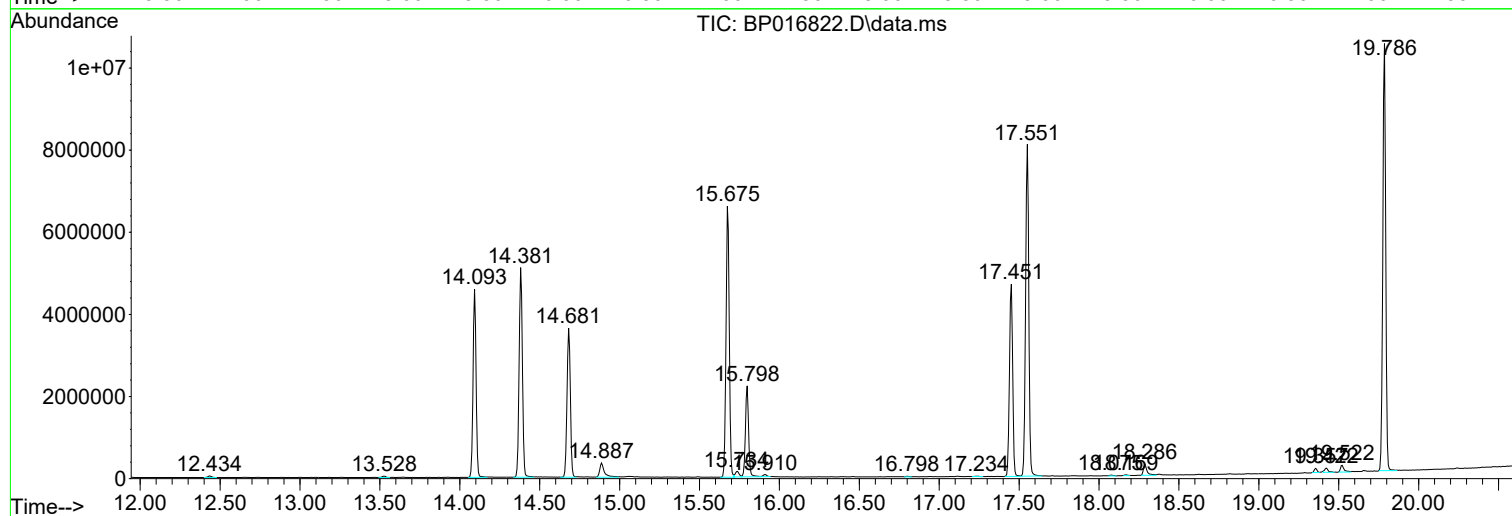
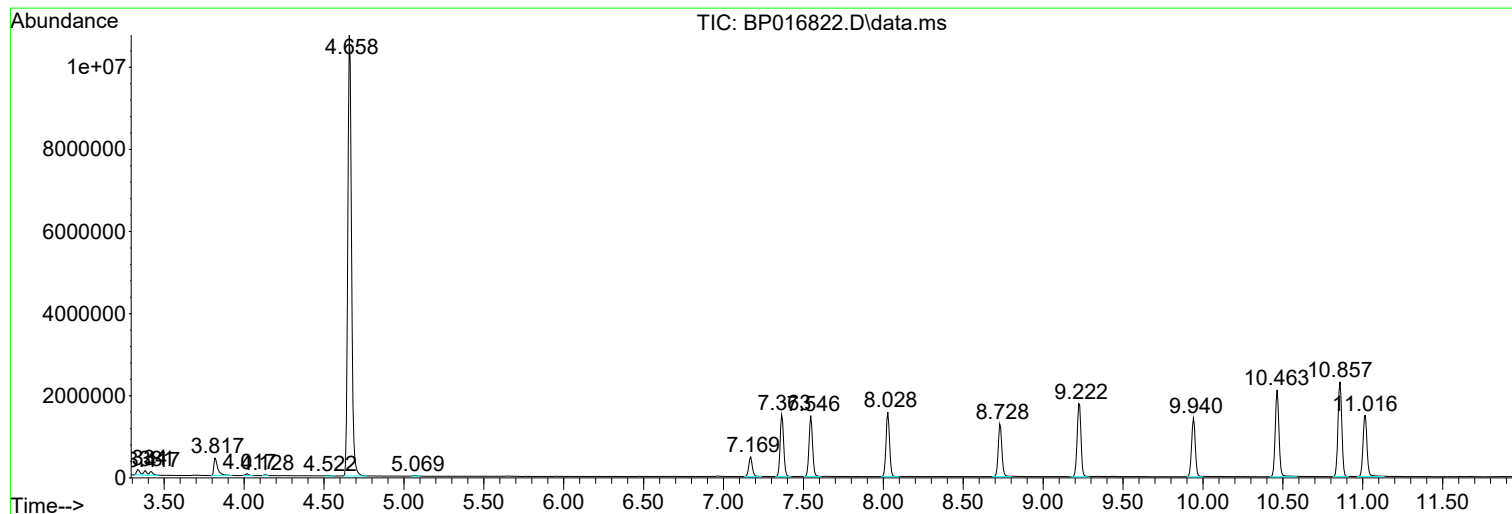
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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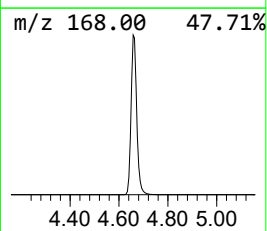
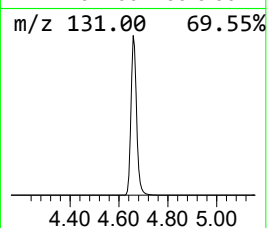
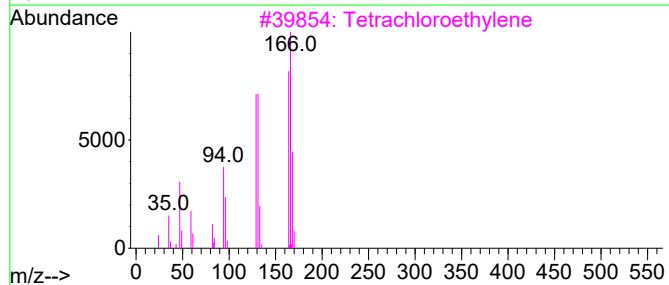
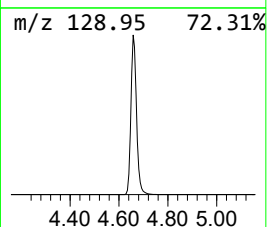
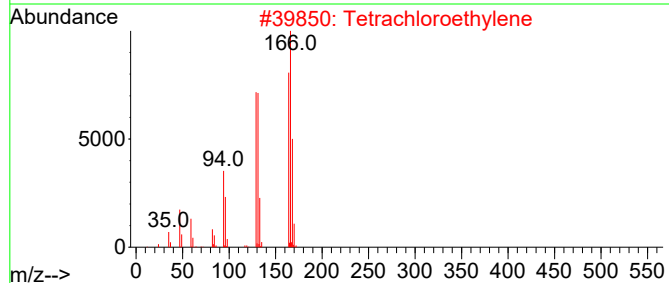
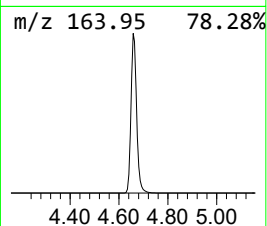
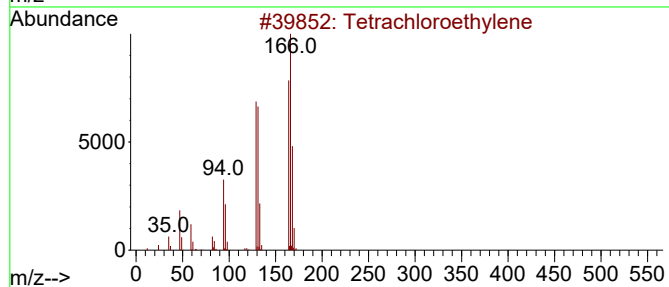
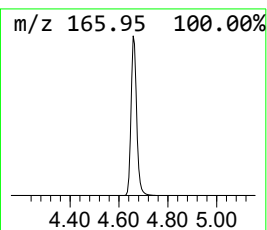
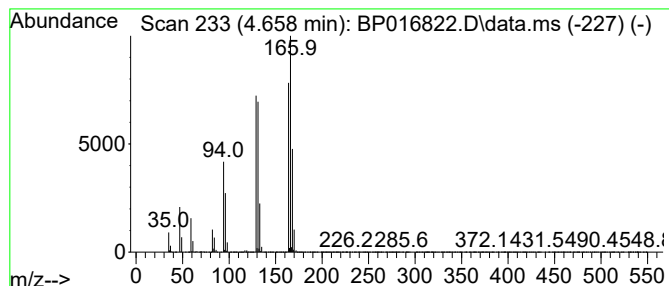
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.658	142.39 ng/ul	17261000	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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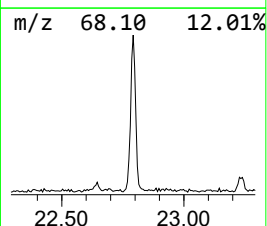
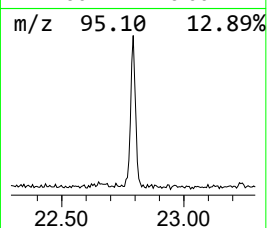
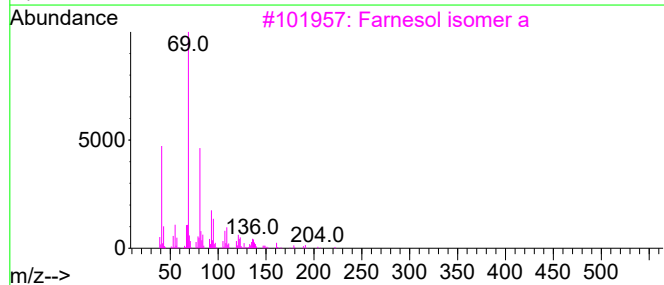
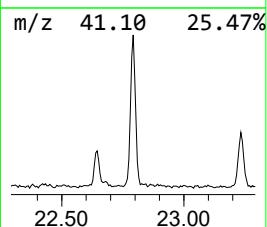
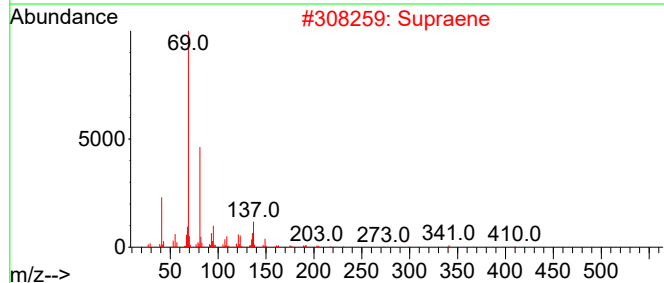
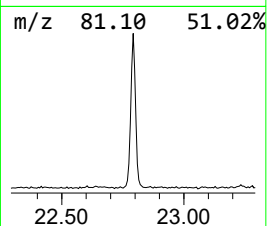
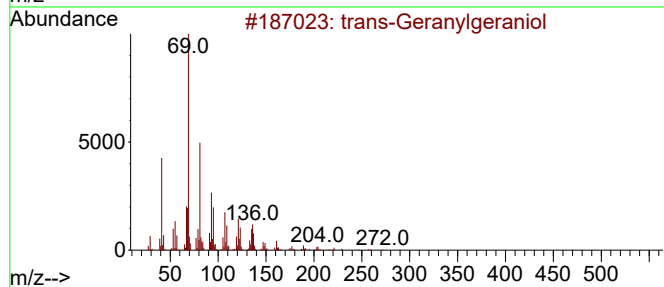
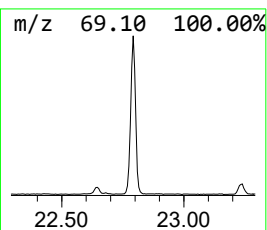
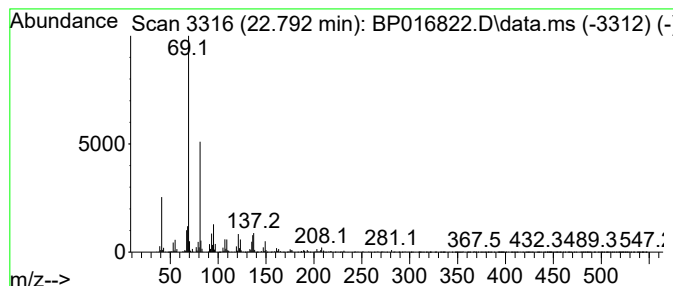
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 trans-Geranylgeraniol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	2.07 ng/ul	660873	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Geranylgeraniol	290	C20H34O	024034-73-9	91
2			Supraene	410	C30H50	007683-64-9	91
3			Farnesol isomer a	222	C15H26O	1000108-92-4	72
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
5			3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	53



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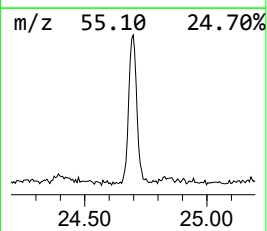
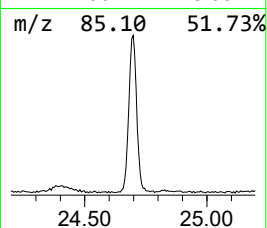
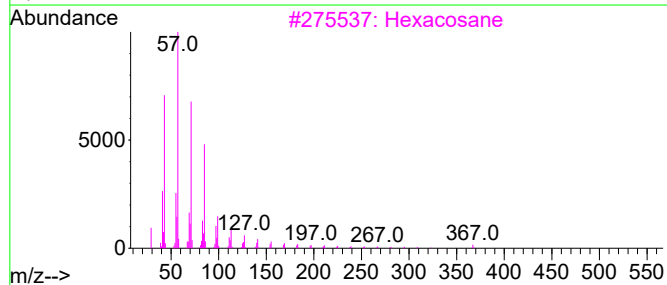
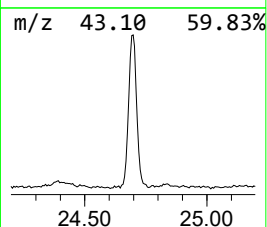
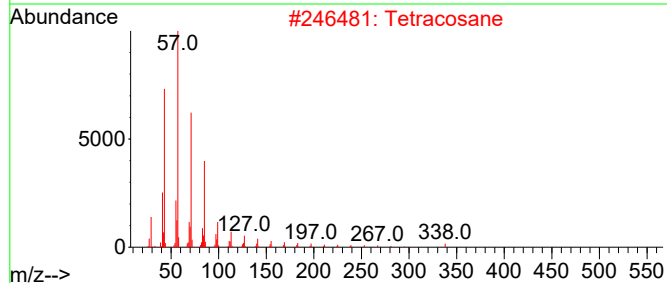
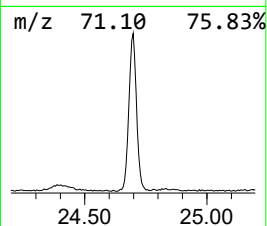
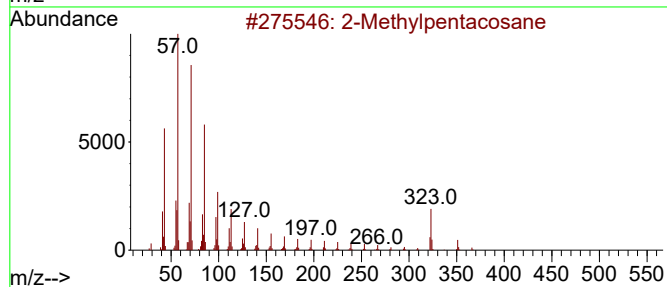
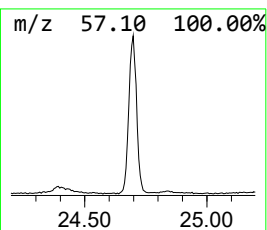
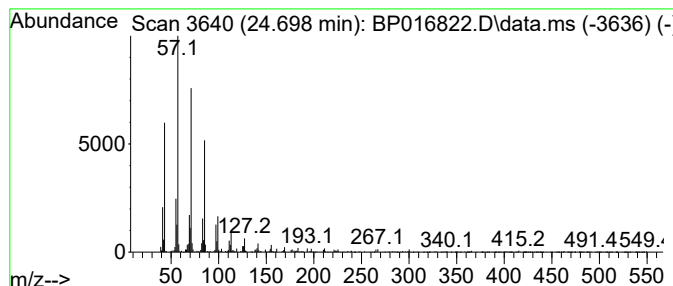
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	2.77 ng/ul	760067	Perylene-d12	24.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.658	142.4	ng/ul	17261000	1	8.028	2424520	20.0
trans-Geranylge...	22.792	2.1	ng/ul	660873	5	21.545	6383300	20.0
(DEL) Alkane: S...	24.698	2.8	ng/ul	760067	6	24.116	5490110	20.0