

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016778.D
 Acq On : 26 Aug 2023 10:13
 Operator : MA/JU
 Sample : 04105-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH8X3

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: BP016778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	27	rVB	110911	181255	1.48%	0.167%
2	3.822	87	91	106	rBV	483105	810970	6.63%	0.746%
3	4.022	120	125	130	rVB	45050	69067	0.56%	0.064%
4	4.134	141	144	151	rVB2	20980	30234	0.25%	0.028%
5	4.522	207	210	216	rVB7	12368	19656	0.16%	0.018%
6	4.664	227	234	241	rBV	133115	215805	1.76%	0.199%
7	5.075	300	304	308	rBV	9510	14177	0.12%	0.013%
8	6.963	620	625	634	rBV9	8771	20687	0.17%	0.019%
9	7.175	654	661	672	rBV	436320	699953	5.72%	0.644%
10	7.369	685	694	707	rBV	1708771	2616202	21.38%	2.408%
11	7.552	716	725	740	rBV	1578012	2476260	20.24%	2.279%
12	8.034	800	807	818	rVB	1307383	2054437	16.79%	1.891%
13	8.734	919	926	941	rBV	1239744	2021977	16.53%	1.861%
14	9.228	1001	1010	1022	rBV	1944366	3222005	26.34%	2.965%
15	9.946	1123	1132	1146	rBV	1552785	2523872	20.63%	2.323%
16	10.469	1212	1221	1239	rBV	2180948	3678021	30.06%	3.385%
17	10.863	1280	1288	1298	rBV	1877637	3097464	25.32%	2.851%
18	11.016	1307	1314	1341	rBV	2044459	3646607	29.81%	3.356%
19	12.440	1548	1556	1564	rBV2	43043	73976	0.60%	0.068%
20	13.534	1736	1742	1747	rBV	36424	61246	0.50%	0.056%
21	13.645	1751	1761	1766	rVB5	8804	19439	0.16%	0.018%
22	14.098	1831	1838	1851	rBV	4500944	6103460	49.89%	5.617%
23	14.387	1880	1887	1902	rBV	5236368	7674635	62.73%	7.063%
24	14.687	1931	1938	1951	rBV	2873070	4189212	34.24%	3.855%
25	14.798	1953	1957	1963	rVB8	7700	14427	0.12%	0.013%
26	14.892	1967	1973	1990	rBV	250541	544947	4.45%	0.502%
27	15.681	2100	2107	2114	rBV	6775718	9558787	78.13%	8.797%
28	15.798	2122	2127	2141	rVV	1849953	2572686	21.03%	2.368%
29	15.916	2143	2147	2157	rVB2	37034	64129	0.52%	0.059%
30	17.122	2348	2352	2359	rVB8	9125	15058	0.12%	0.014%
31	17.239	2367	2372	2376	rBV5	10176	16011	0.13%	0.015%
32	17.451	2402	2408	2419	rBV	3450013	5052182	41.29%	4.650%
33	17.557	2419	2426	2437	rBV	7584225	10663276	87.16%	9.814%
34	18.075	2512	2514	2520	rBV7	8810	15865	0.13%	0.015%
35	18.292	2547	2551	2559	rBV3	41116	75883	0.62%	0.070%
36	19.357	2729	2732	2737	rBV2	91886	113901	0.93%	0.105%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016778.D
Acq On : 26 Aug 2023 10:13
Operator : MA/JU
Sample : 04105-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8X3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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

37	19.427	2740	2744	2748	rVB	81934	109978	0.90%	0.101%
38	19.527	2758	2761	2766	rBV5	36528	50536	0.41%	0.047%
39	19.786	2799	2805	2815	rBV	8880800	12234424	100.00%	11.260%
40	21.551	3100	3105	3112	rBV	3716862	4865755	39.77%	4.478%
41	22.651	3289	3292	3298	rVB	359173	499662	4.08%	0.460%
42	23.245	3389	3393	3400	rVB	532233	838910	6.86%	0.772%
43	23.957	3503	3514	3525	rVB2	4611639	10589798	86.56%	9.746%
44	24.121	3536	3542	3555	rVB	1876205	4087503	33.41%	3.762%
45	24.710	3637	3642	3653	rVB	533549	1153009	9.42%	1.061%

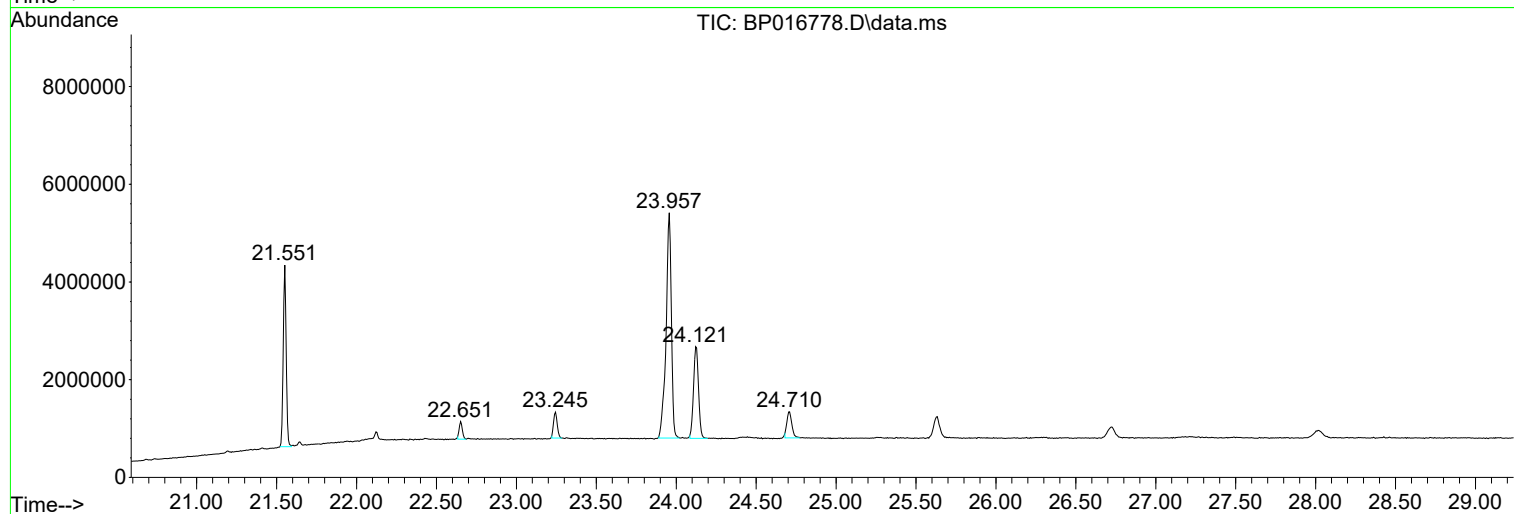
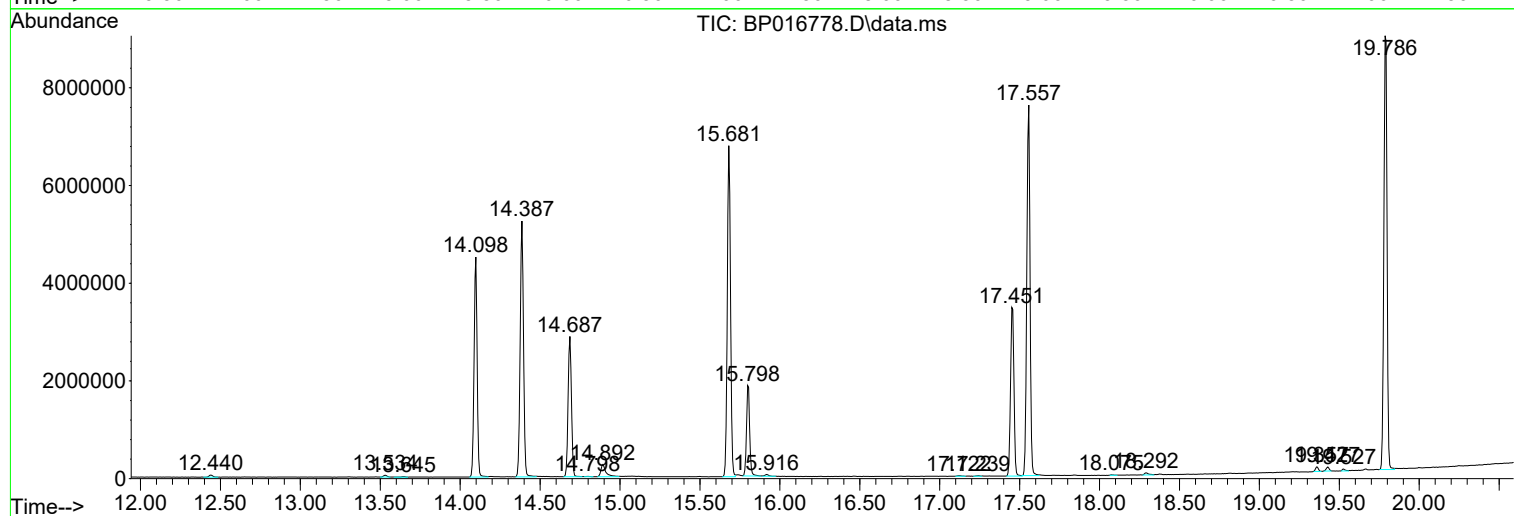
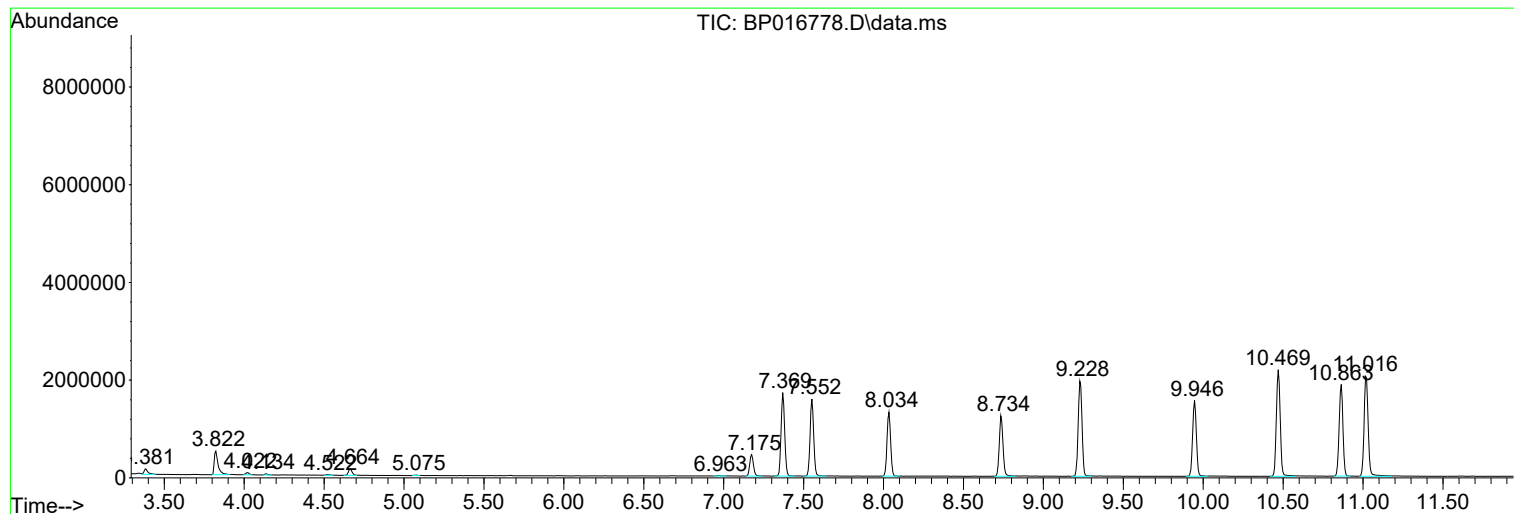
Sum of corrected areas: 108657344

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016778.D
Acq On : 26 Aug 2023 10:13
Operator : MA/JU
Sample : 04105-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8X3

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016778.D
Acq On : 26 Aug 2023 10:13
Operator : MA/JU
Sample : 04105-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8X3

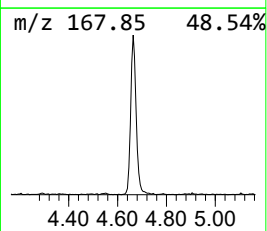
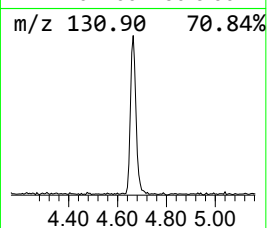
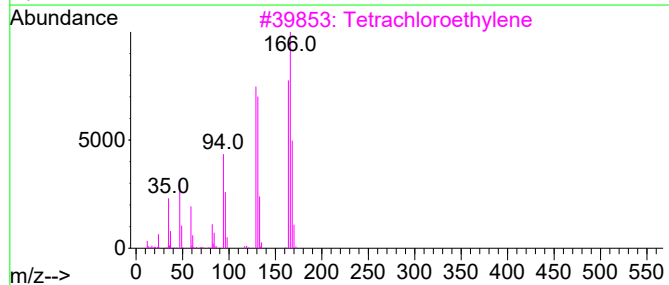
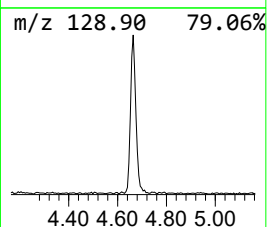
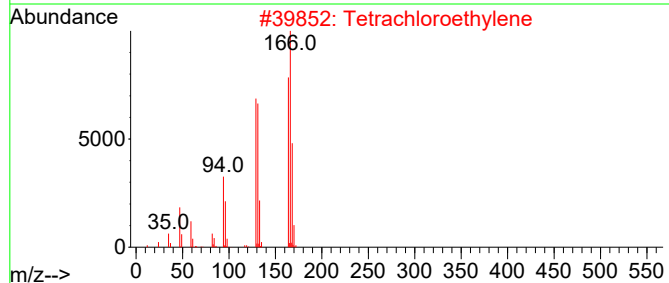
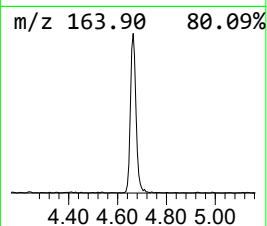
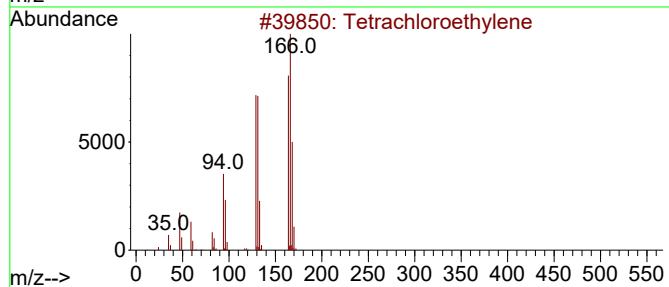
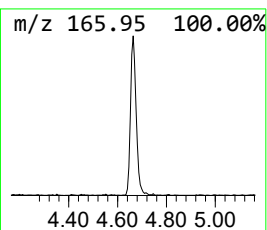
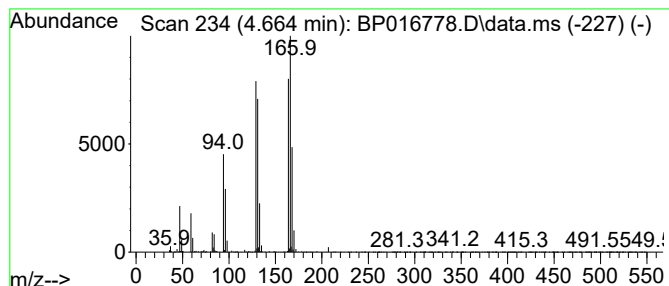
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.664	2.10 ng/ul	215805	1,4-Dichlorobenzene-d4	8.034

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	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016778.D
Acq On : 26 Aug 2023 10:13
Operator : MA/JU
Sample : 04105-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8X3

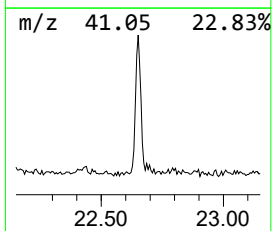
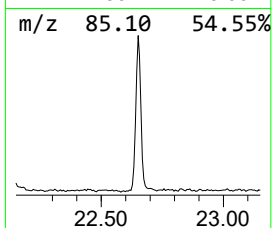
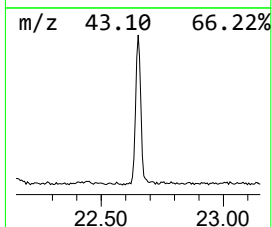
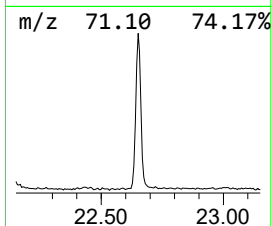
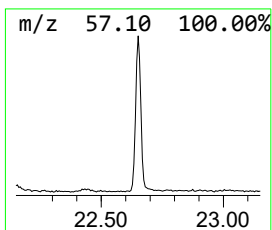
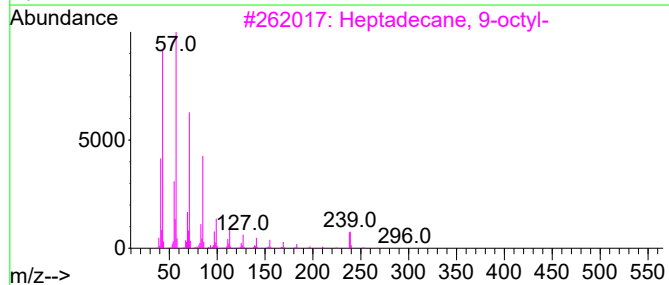
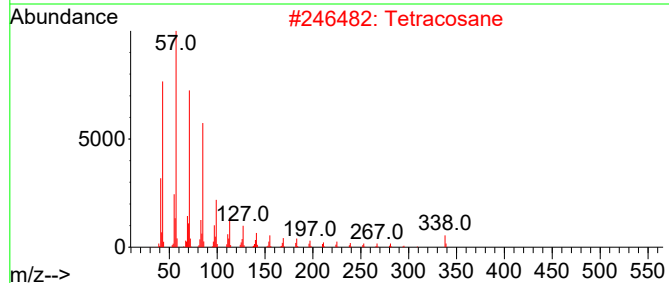
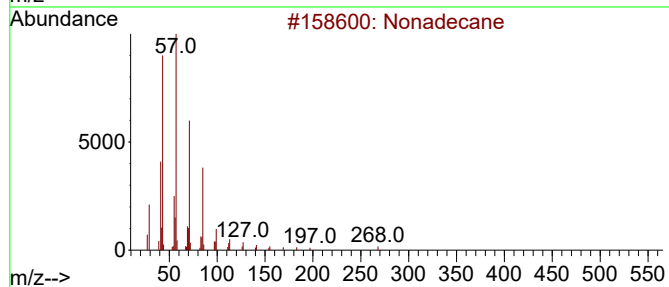
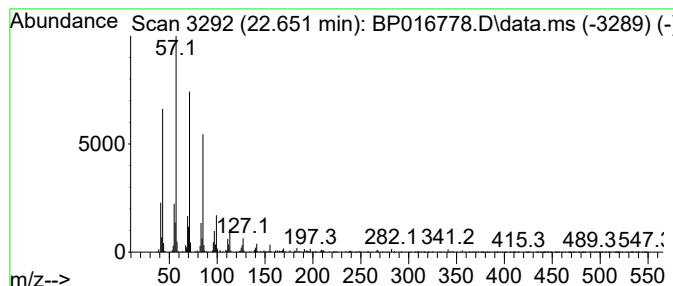
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	2.05 ng/ul	499662	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tetracosane	338	C24H50	000646-31-1	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4			Hexacosane	366	C26H54	000630-01-3	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016778.D
Acq On : 26 Aug 2023 10:13
Operator : MA/JU
Sample : 04105-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

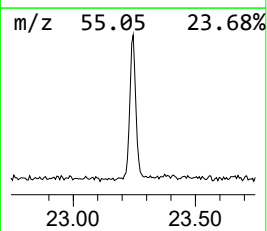
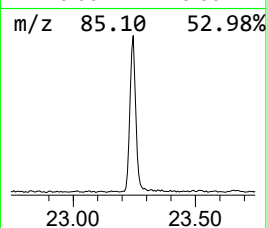
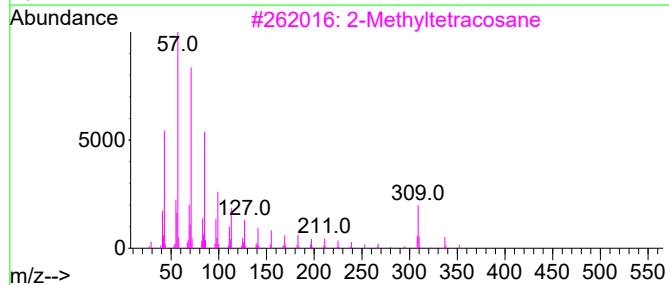
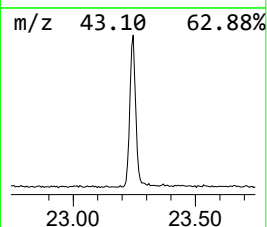
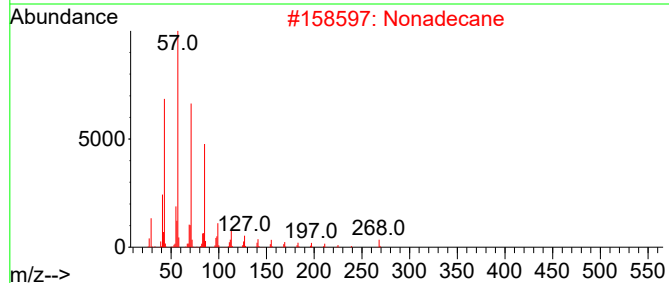
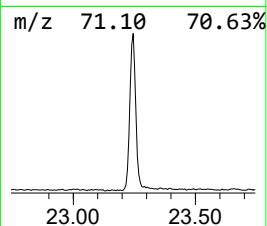
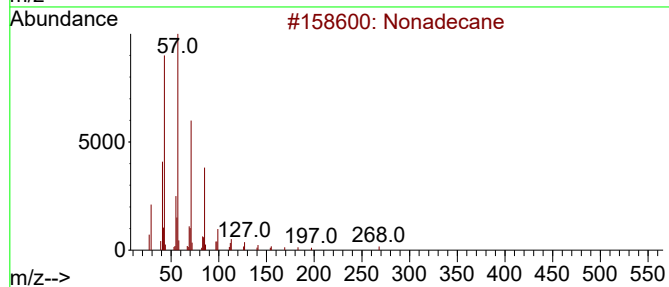
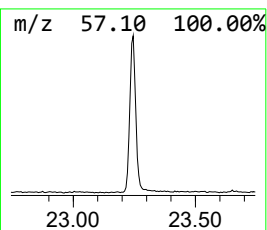
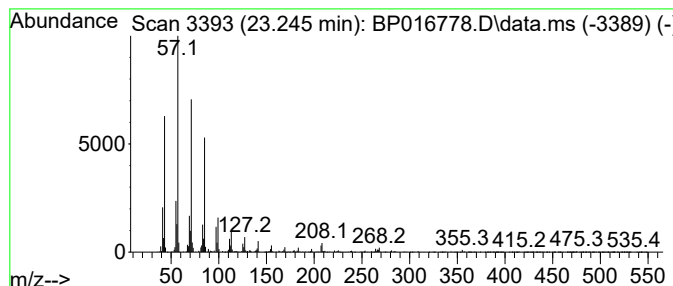
Instrument :
BNA_P
ClientSampleId :
BH8X3

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.	
23.245	4.10 ng/ul	838910	Perylene-d12	24.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	2-Methyltetracosane	352	C25H52	001560-78-7	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016778.D
Acq On : 26 Aug 2023 10:13
Operator : MA/JU
Sample : 04105-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

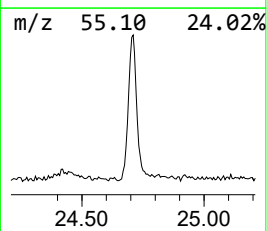
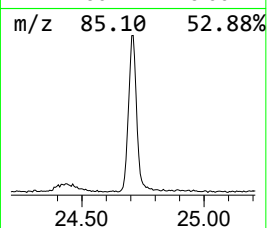
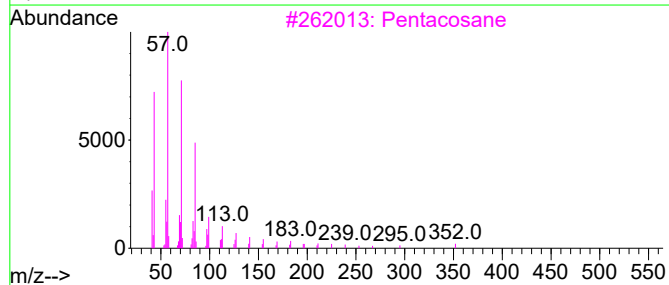
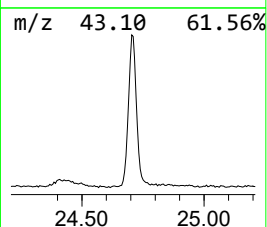
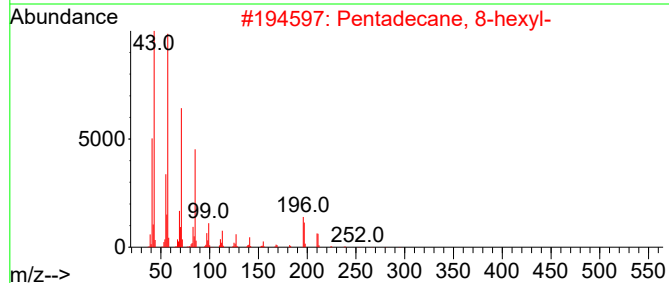
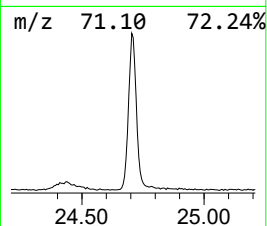
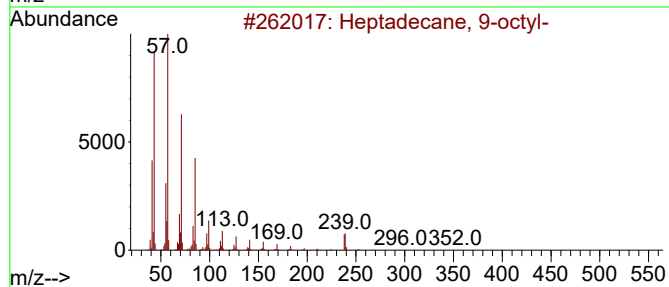
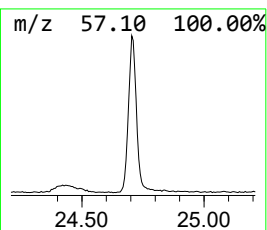
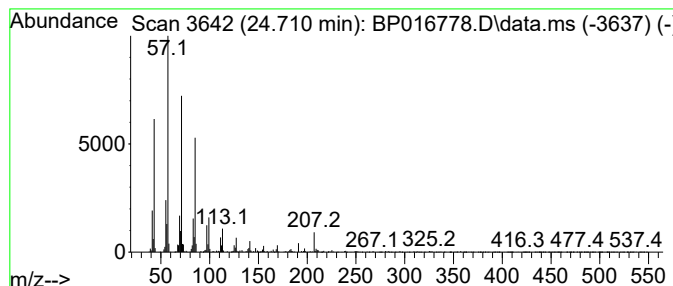
Instrument :
BNA_P
ClientSampleId :
BH8X3

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 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.709	5.64 ng/ul	1153010	Perylene-d12	24.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Nonacosane	408	C29H60	000630-03-5	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016778.D
Acq On : 26 Aug 2023 10:13
Operator : MA/JU
Sample : 04105-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8X3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.664	2.1	ng/ul	215805	1	8.034	2054440	20.0
(DEL) Alkane: S...	22.651	2.0	ng/ul	499662	5	21.551	4865760	20.0
(DEL) Alkane: S...	23.245	4.1	ng/ul	838910	6	24.121	4087500	20.0
(DEL) Alkane: S...	24.709	5.6	ng/ul	1153010	6	24.121	4087500	20.0