

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007524.D
 Acq On : 20 Oct 2021 12:27
 Operator : CG/JU
 Sample : M4196-09
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGA7

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007524.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	23	rVB	23557	31460	0.86%	0.109%
2	4.040	122	128	134	rVB	43203	67534	1.85%	0.234%
3	4.128	140	143	147	rBV2	12183	16533	0.45%	0.057%
4	4.228	156	160	166	rVB2	15308	21846	0.60%	0.076%
5	4.505	203	207	214	rVB9	8066	13001	0.36%	0.045%
6	5.052	295	300	305	rBV	28879	40390	1.11%	0.140%
7	5.658	399	403	405	rBV5	2816	4209	0.12%	0.015%
8	6.340	513	519	524	rVB3	16697	29937	0.82%	0.104%
9	7.111	644	650	660	rVB	237524	369940	10.14%	1.283%
10	7.281	672	679	687	rVB	185932	286786	7.86%	0.994%
11	7.481	706	713	722	rBV	229035	375452	10.30%	1.302%
12	7.599	727	733	736	rBV6	5598	8147	0.22%	0.028%
13	7.763	758	761	766	rBV4	6044	10219	0.28%	0.035%
14	7.952	785	793	801	rBV	793519	1263935	34.66%	4.382%
15	8.210	830	837	844	rBV	4371	10719	0.29%	0.037%
16	8.658	905	913	925	rBV	289437	463000	12.70%	1.605%
17	8.775	928	933	938	rVB	13457	20464	0.56%	0.071%
18	9.110	983	990	1001	rVB	201344	337841	9.26%	1.171%
19	9.510	1054	1058	1061	rBV6	2223	4199	0.12%	0.015%
20	9.575	1065	1069	1071	rVV5	5046	8096	0.22%	0.028%
21	9.599	1071	1073	1078	rVB6	3440	4691	0.13%	0.016%
22	9.834	1105	1113	1122	rBV	146029	242645	6.65%	0.841%
23	10.187	1171	1173	1182	rVB10	2860	5987	0.16%	0.021%
24	10.375	1197	1205	1213	rVV	285075	462024	12.67%	1.602%
25	10.757	1262	1270	1278	rBV	1046324	1791588	49.13%	6.212%
26	10.887	1285	1292	1303	rBV	273254	474016	13.00%	1.644%
27	10.963	1303	1305	1312	rVB8	2672	4280	0.12%	0.015%
28	11.410	1375	1381	1385	rVB8	3712	7263	0.20%	0.025%
29	11.551	1400	1405	1410	rBV9	5823	8599	0.24%	0.030%
30	12.963	1640	1645	1648	rBV7	2287	3824	0.10%	0.013%
31	13.569	1743	1748	1754	rVB9	2931	5572	0.15%	0.019%
32	13.998	1814	1821	1828	rBV	482716	654983	17.96%	2.271%
33	14.281	1858	1869	1877	rBV	547260	802889	22.02%	2.784%
34	14.481	1900	1903	1908	rVB7	2362	3793	0.10%	0.013%
35	14.587	1914	1921	1929	rBV	1629960	2451209	67.21%	8.499%
36	14.769	1944	1952	1962	rBV	176686	268932	7.37%	0.932%

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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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

37	14.840	1962	1964	1969	rVB6	3162	3981	0.11%	0.014%
38	15.010	1988	1993	1996	rBV7	4927	6174	0.17%	0.021%
39	15.240	2029	2032	2038	rVB8	2124	4176	0.11%	0.014%
40	15.581	2083	2090	2102	rVB	737843	1057879	29.01%	3.668%
41	15.692	2103	2109	2116	rBV2	92883	131269	3.60%	0.455%
42	15.828	2124	2132	2138	rVB7	8274	16025	0.44%	0.056%
43	16.187	2192	2193	2198	rBV5	2768	4346	0.12%	0.015%
44	16.257	2202	2205	2207	rBV4	3037	4532	0.12%	0.016%
45	17.128	2347	2353	2357	rBV2	11674	19380	0.53%	0.067%
46	17.339	2383	2389	2397	rBV	2094888	2988599	81.95%	10.362%
47	17.439	2400	2406	2418	rVV2	800325	1135417	31.13%	3.937%
48	17.528	2419	2421	2423	rVV3	4051	4094	0.11%	0.014%
49	17.575	2425	2429	2437	rVV10	6393	10976	0.30%	0.038%
50	18.022	2500	2505	2508	rBV6	8706	13628	0.37%	0.047%
51	18.233	2537	2541	2546	rBV	33210	48726	1.34%	0.169%
52	18.422	2571	2573	2575	rBV3	4768	5181	0.14%	0.018%
53	18.533	2588	2592	2595	rBV5	7604	12911	0.35%	0.045%
54	19.251	2711	2714	2718	rBV5	11378	16084	0.44%	0.056%
55	19.463	2747	2750	2754	rBV4	26114	32846	0.90%	0.114%
56	19.616	2773	2776	2780	rBV3	54947	65986	1.81%	0.229%
57	19.669	2780	2785	2793	rVV	1054876	1395857	38.28%	4.840%
58	20.633	2947	2949	2952	rVB3	34779	30443	0.83%	0.106%
59	21.427	3079	3084	3092	rBV	2701270	3497987	95.92%	12.129%
60	22.586	3278	3281	3285	rVB	146695	184362	5.06%	0.639%
61	23.157	3375	3378	3388	rVB	247925	401597	11.01%	1.392%
62	23.716	3467	3473	3483	rVV2	665086	1296170	35.54%	4.494%
63	23.816	3485	3490	3494	rVV	366761	740628	20.31%	2.568%
64	23.874	3494	3500	3509	rVB2	1785607	3646907	100.00%	12.645%
65	24.568	3613	3618	3627	rVB2	322296	715261	19.61%	2.480%
66	25.457	3764	3769	3778	rVB	327928	773580	21.21%	2.682%

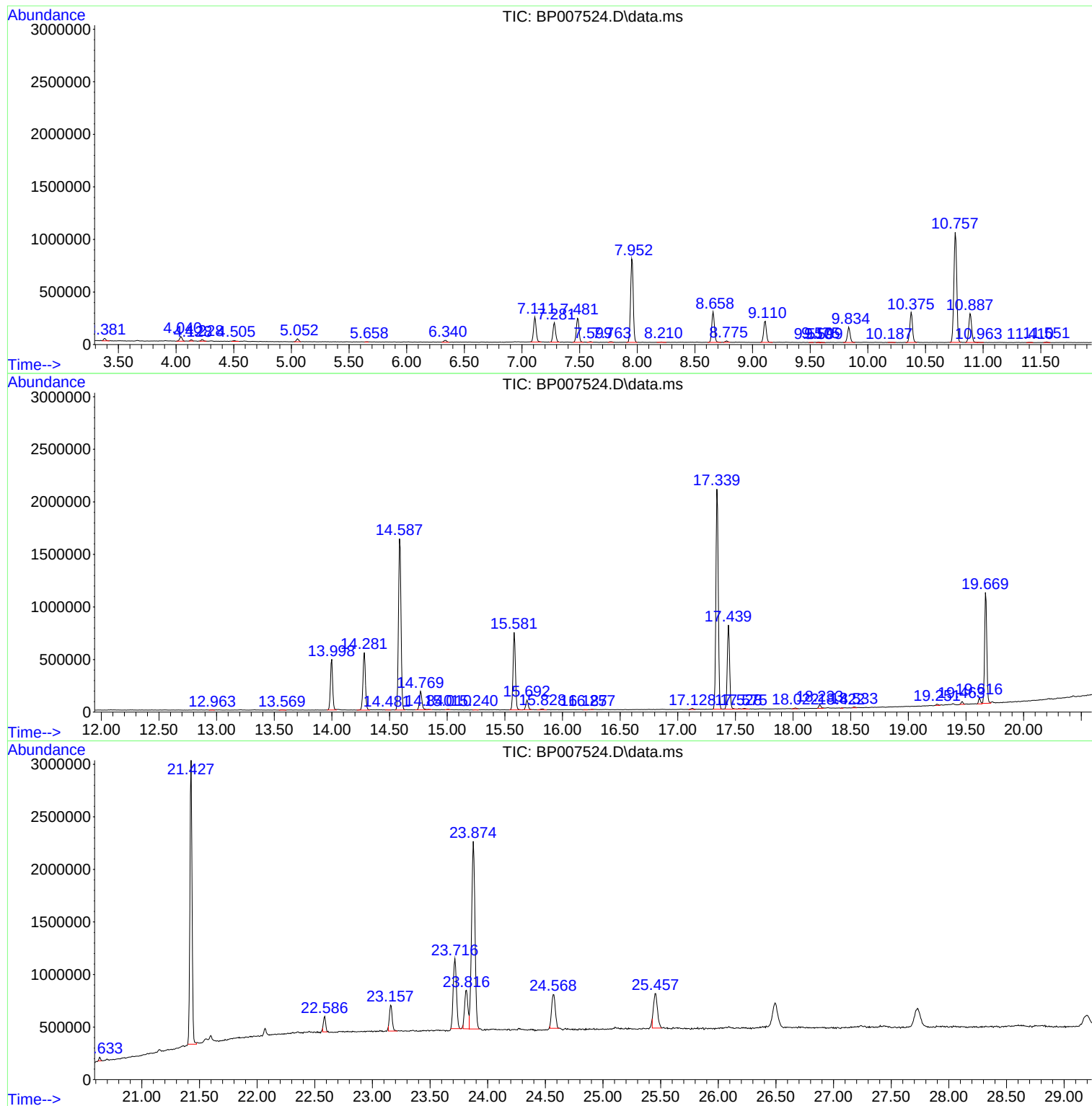
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
JDGA7

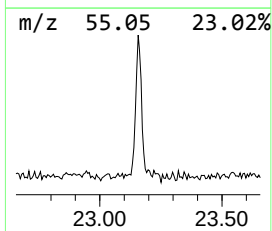
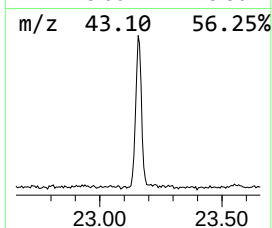
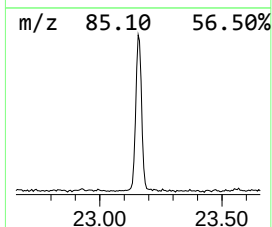
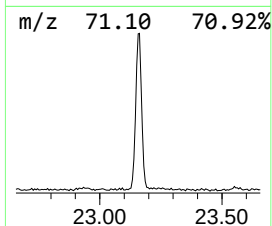
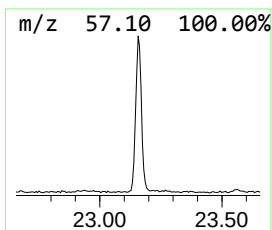
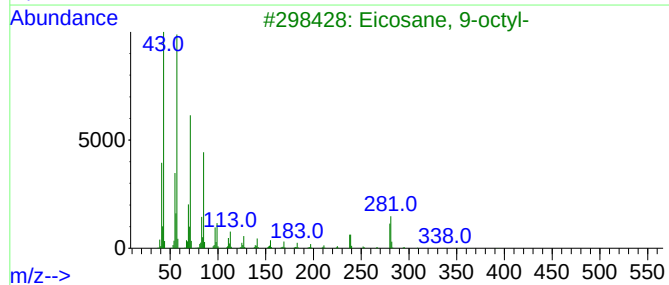
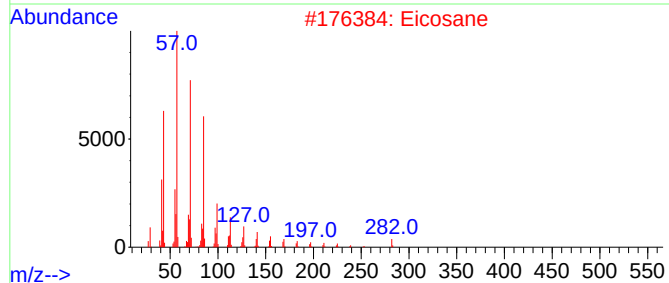
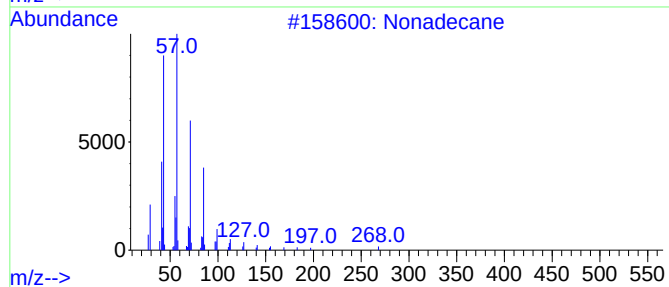
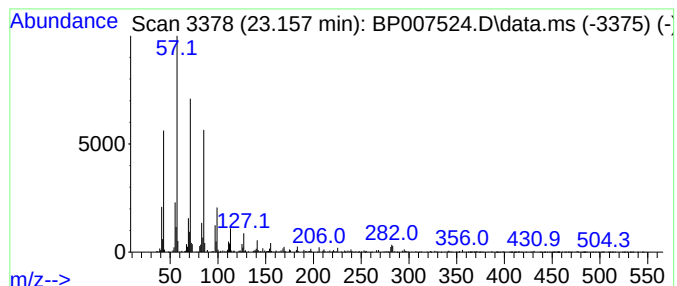
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	2.20 ng/ul	401597	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Eicosane	282	C20H42	000112-95-8	93
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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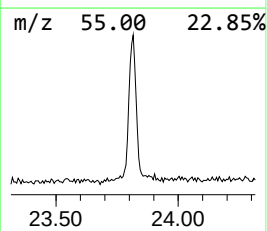
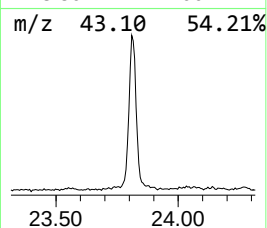
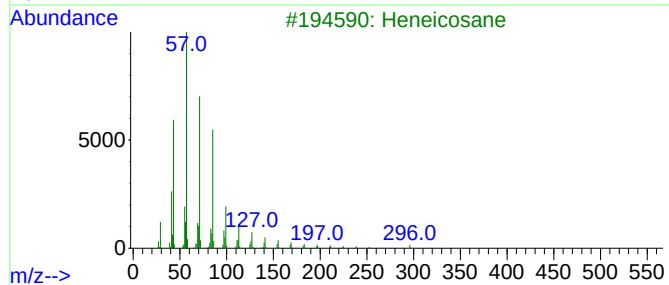
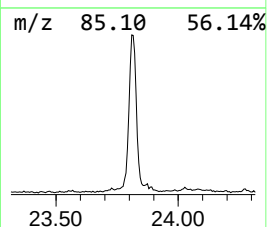
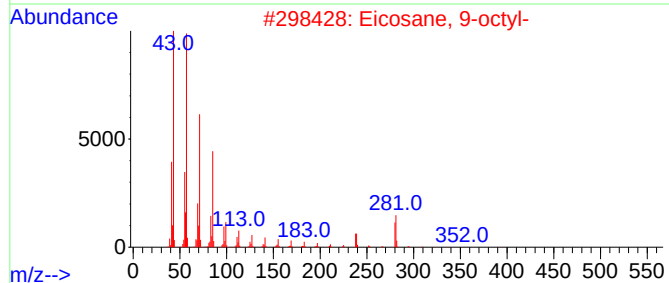
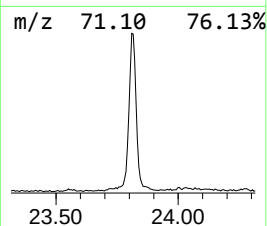
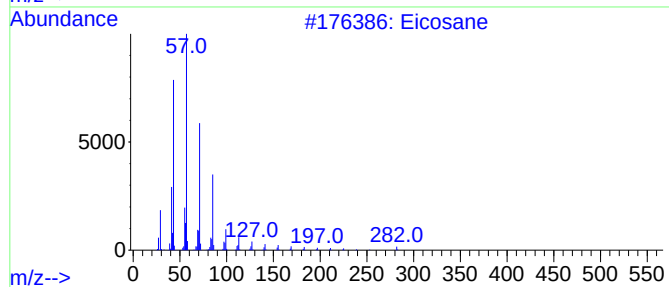
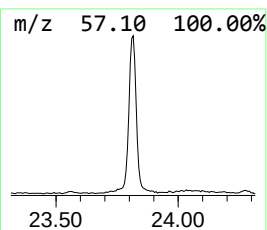
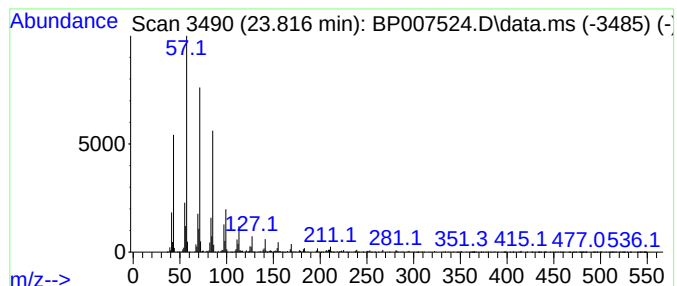
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.816	4.06 ng/ul	740628	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	91



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Instrument :
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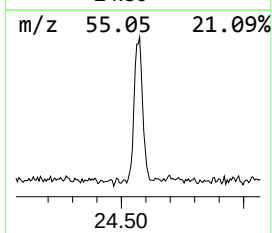
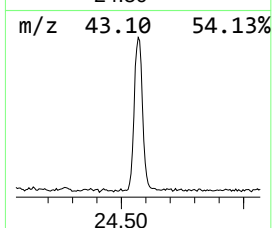
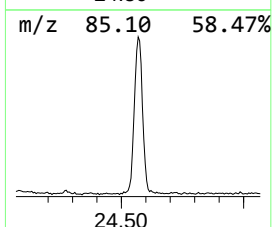
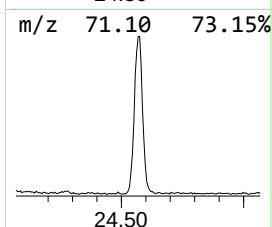
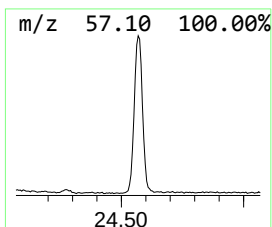
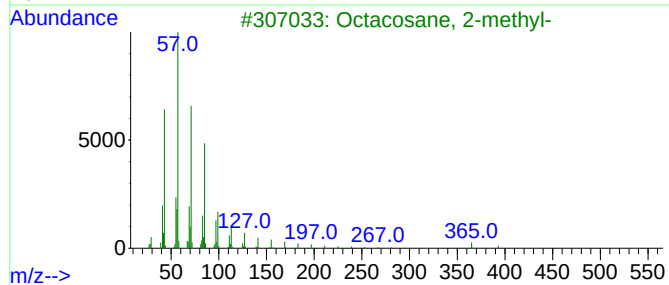
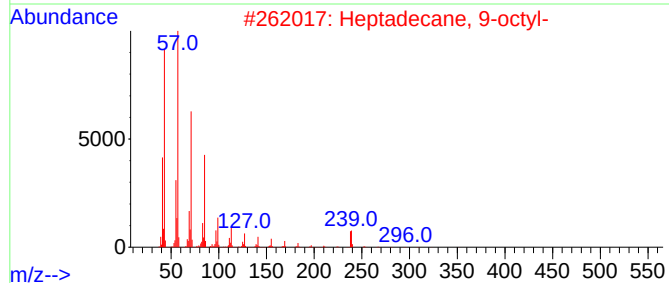
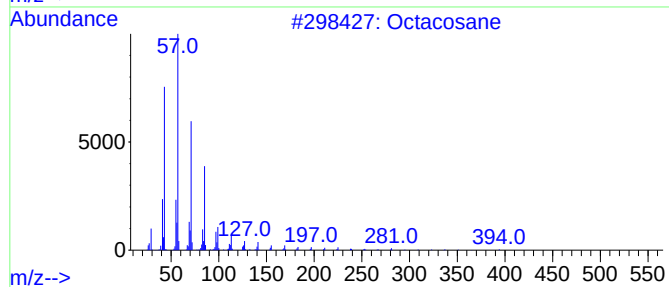
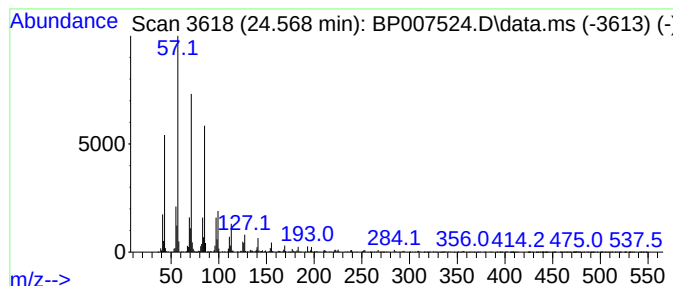
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.569	3.92 ng/ul	715261	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			2-Methylheptacosane	394	C28H58	001561-00-8	91



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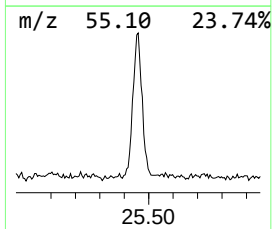
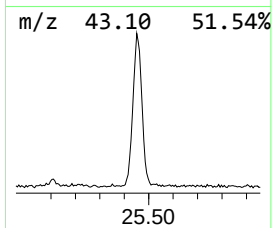
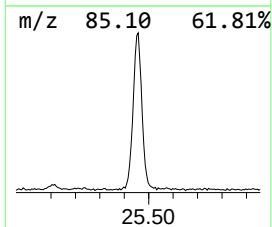
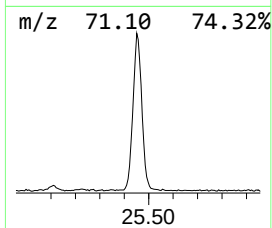
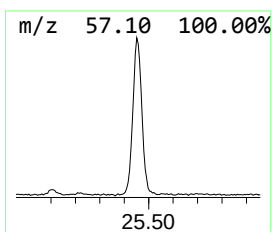
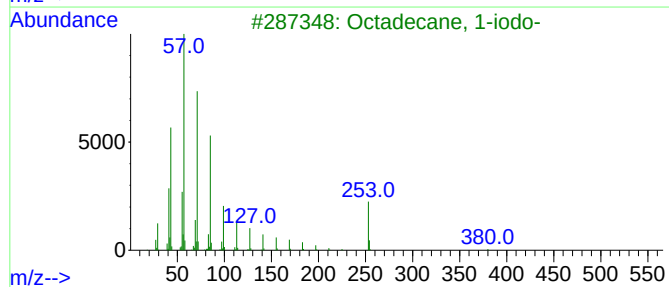
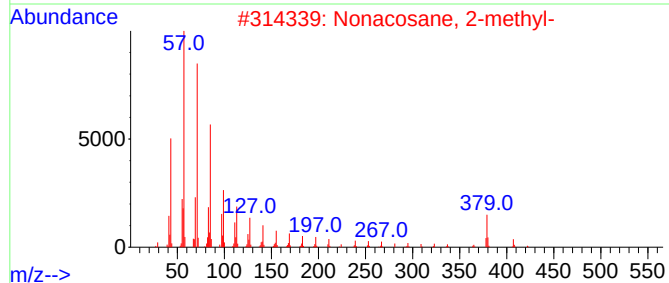
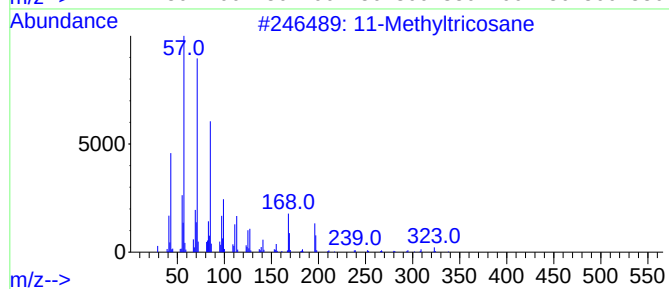
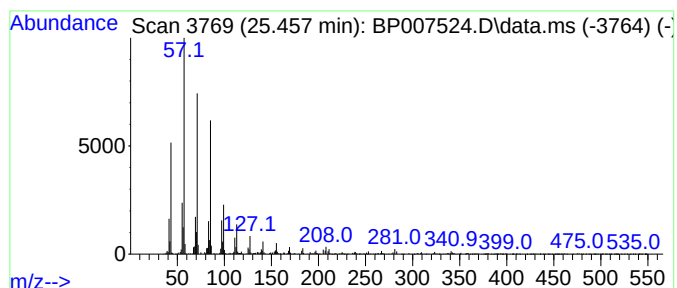
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
25.457	4.24 ng/ul	773580	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methyltricosane	338	C24H50	027538-41-6	93
2			Nonacosane, 2-methyl-	422	C30H62	001560-75-4	93
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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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	
(DEL) Alkane: S...	23.157	2.2	ng/ul	401597	6	23.874	3646910	20.0	
(DEL) Alkane: S...	23.816	4.1	ng/ul	740628	6	23.874	3646910	20.0	
(DEL) Alkane: S...	24.569	3.9	ng/ul	715261	6	23.874	3646910	20.0	
(DEL) Alkane: S...	25.457	4.2	ng/ul	773580	6	23.874	3646910	20.0	