

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007522.D
 Acq On : 20 Oct 2021 11:19
 Operator : CG/JU
 Sample : M4196-10
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGA9

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: BP007522.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	22	rVB	42697	57721	1.52%	0.155%
2	3.523	38	40	44	rVB5	3786	3946	0.10%	0.011%
3	3.664	61	64	70	rVB4	7676	10868	0.29%	0.029%
4	3.817	87	90	101	rVV	18347	34012	0.90%	0.091%
5	3.905	102	105	113	rVB5	7947	15036	0.40%	0.040%
6	4.040	123	128	134	rVB	50224	76959	2.03%	0.207%
7	4.134	139	144	148	rBV	15353	22624	0.60%	0.061%
8	4.228	155	160	166	rVB3	20443	32793	0.86%	0.088%
9	4.505	204	207	212	rVB4	8953	11647	0.31%	0.031%
10	4.593	220	222	230	rVB5	7648	10608	0.28%	0.028%
11	5.052	295	300	307	rVB	29532	41523	1.09%	0.111%
12	5.564	385	387	393	rVB7	2268	3978	0.10%	0.011%
13	6.334	513	518	524	rBV	18064	27413	0.72%	0.074%
14	7.111	643	650	663	rVB	409635	661652	17.44%	1.776%
15	7.281	672	679	687	rVB	322211	504991	13.31%	1.355%
16	7.487	707	714	724	rBV	402300	652958	17.21%	1.752%
17	7.593	727	732	736	rVB7	6593	10035	0.26%	0.027%
18	7.763	758	761	770	rVB6	4822	9195	0.24%	0.025%
19	7.958	786	794	802	rVB	797731	1276173	33.63%	3.425%
20	8.210	830	837	840	rBV9	5555	8867	0.23%	0.024%
21	8.516	885	889	893	rBV7	2349	4176	0.11%	0.011%
22	8.658	906	913	922	rBV	472638	765478	20.17%	2.054%
23	8.775	928	933	942	rVB	16669	27850	0.73%	0.075%
24	9.110	982	990	1000	rBV	360240	590488	15.56%	1.585%
25	9.299	1015	1022	1025	rBV9	3294	6876	0.18%	0.018%
26	9.475	1050	1052	1056	rBV4	2574	3817	0.10%	0.010%
27	9.581	1066	1070	1075	rVB6	3902	6094	0.16%	0.016%
28	9.840	1098	1114	1122	rBV	268233	446671	11.77%	1.199%
29	10.381	1197	1206	1218	rBV	474394	809140	21.32%	2.172%
30	10.546	1226	1234	1239	rBV	52567	91942	2.42%	0.247%
31	10.763	1262	1271	1279	rBV	1063060	1794551	47.29%	4.816%
32	10.893	1284	1293	1301	rBV	455457	801077	21.11%	2.150%
33	11.552	1399	1405	1412	rVB	5476	11523	0.30%	0.031%
34	12.346	1536	1540	1546	rBV8	4536	8112	0.21%	0.022%
35	12.969	1640	1646	1648	rBV5	5017	8698	0.23%	0.023%
36	13.334	1703	1708	1711	rVB7	4090	6429	0.17%	0.017%

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37	13.493	1732	1735	1736	rBV3	3159	3854	0.10%	0.010%
38	13.557	1743	1746	1753	rVB8	5609	10510	0.28%	0.028%
39	13.916	1802	1807	1811	rVB7	2587	4658	0.12%	0.013%
40	13.998	1814	1821	1830	rBV	873116	1194311	31.48%	3.205%
41	14.281	1858	1869	1882	rBV	953486	1444833	38.08%	3.878%
42	14.593	1914	1922	1934	rBV	1641373	2476266	65.26%	6.646%
43	14.775	1944	1953	1962	rBV	330602	505055	13.31%	1.355%
44	15.004	1987	1992	1999	rVB5	24560	34693	0.91%	0.093%
45	15.410	2056	2061	2066	rBV7	6667	9798	0.26%	0.026%
46	15.587	2083	2091	2103	rBV	1297186	1881593	49.59%	5.050%
47	15.692	2103	2109	2117	rBV	192999	274549	7.24%	0.737%
48	15.822	2125	2131	2137	rVB3	14515	24156	0.64%	0.065%
49	16.028	2163	2166	2171	rVB7	3494	4853	0.13%	0.013%
50	16.263	2200	2206	2209	rBV8	5127	11360	0.30%	0.030%
51	16.375	2222	2225	2231	rVB7	3731	4946	0.13%	0.013%
52	16.745	2285	2288	2296	rVB10	5439	8860	0.23%	0.024%
53	16.887	2305	2312	2316	rBV7	11643	19914	0.52%	0.053%
54	17.128	2348	2353	2357	rVB3	10655	16536	0.44%	0.044%
55	17.275	2376	2378	2382	rBV5	3420	5571	0.15%	0.015%
56	17.345	2382	2390	2397	rVV	2076214	3067215	80.83%	8.232%
57	17.439	2400	2406	2418	rVV	1356944	2021722	53.28%	5.426%
58	17.534	2418	2422	2427	rVV6	22095	35035	0.92%	0.094%
59	17.581	2427	2430	2432	rVV4	4171	4677	0.12%	0.013%
60	18.022	2501	2505	2511	rBV6	14965	24417	0.64%	0.066%
61	18.233	2537	2541	2549	rBV	73848	102367	2.70%	0.275%
62	19.251	2711	2714	2719	rVB3	23230	26896	0.71%	0.072%
63	19.328	2723	2727	2729	rBV4	26553	35586	0.94%	0.096%
64	19.351	2729	2731	2735	rVB3	22334	23159	0.61%	0.062%
65	19.469	2747	2751	2758	rBV3	46334	67774	1.79%	0.182%
66	19.616	2773	2776	2780	rBV3	26845	36550	0.96%	0.098%
67	19.675	2780	2786	2799	rVV	1737036	2318932	61.11%	6.224%
68	20.386	2904	2907	2913	rBV2	60490	80702	2.13%	0.217%
69	20.575	2936	2939	2946	rVB	135012	164754	4.34%	0.442%
70	21.427	3079	3084	3090	rBV	2751851	3568438	94.04%	9.577%
71	23.163	3375	3379	3385	rVB	304268	459659	12.11%	1.234%
72	23.721	3467	3474	3482	rVB	1062526	2067435	54.49%	5.549%
73	23.816	3486	3490	3495	rVV	429313	832300	21.93%	2.234%
74	23.880	3495	3501	3511	rVB2	1750429	3794467	100.00%	10.184%
75	24.574	3614	3619	3628	rVB2	407717	838490	22.10%	2.250%
76	25.463	3765	3770	3780	rVB2	379913	898004	23.67%	2.410%

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Title : SVOA CALIBRATION

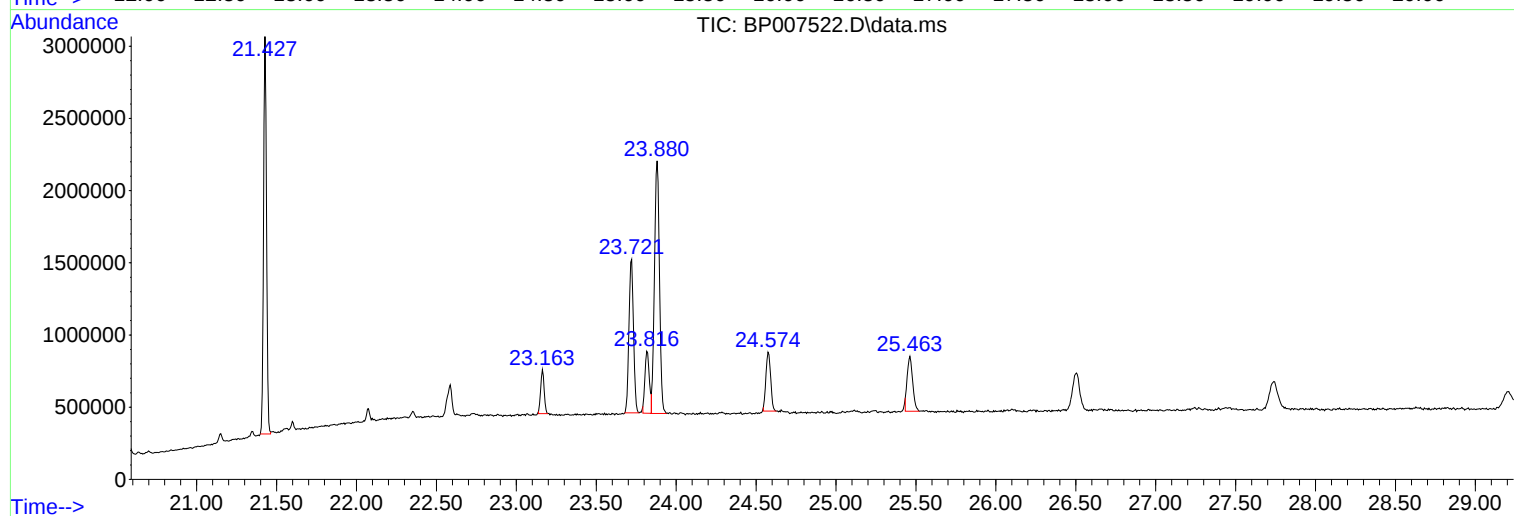
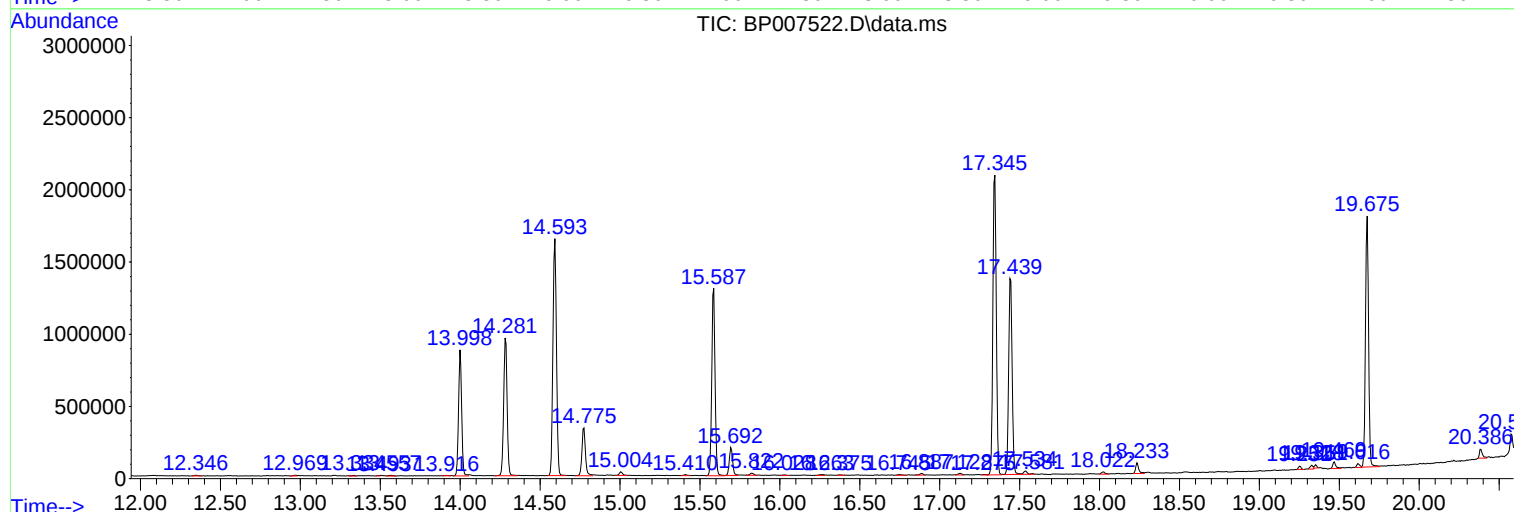
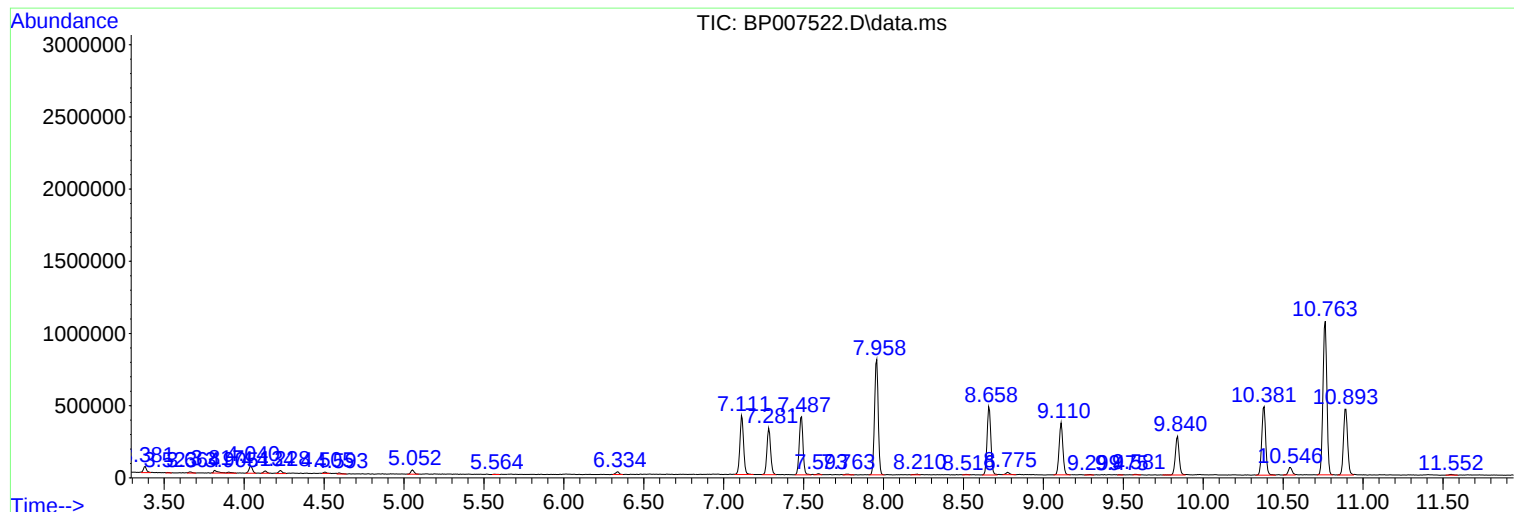
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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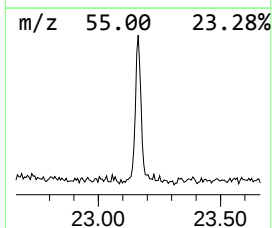
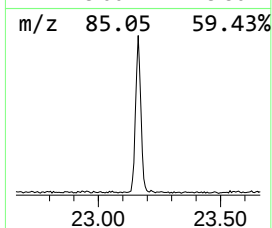
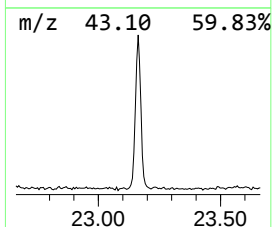
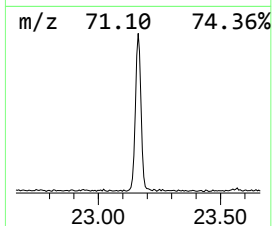
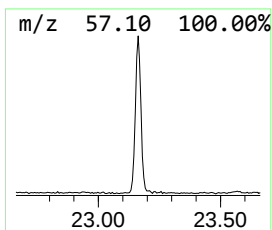
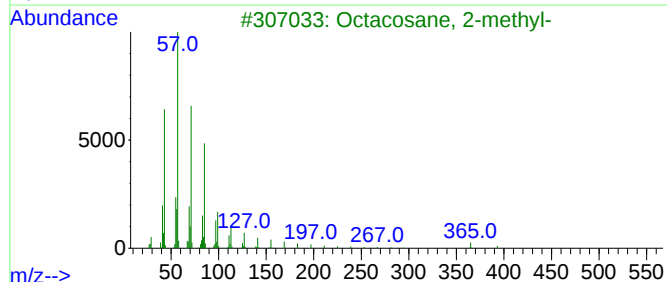
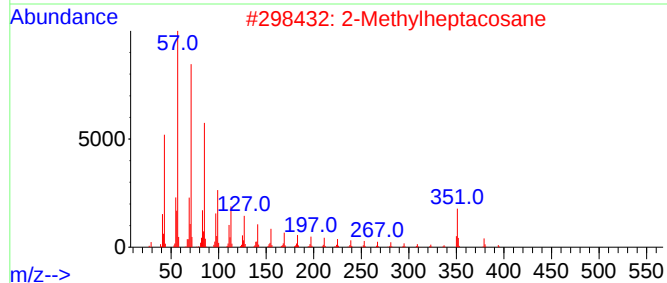
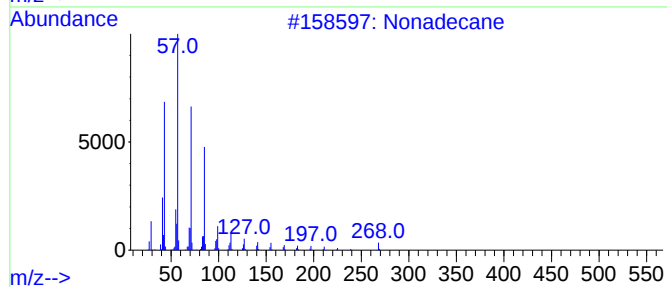
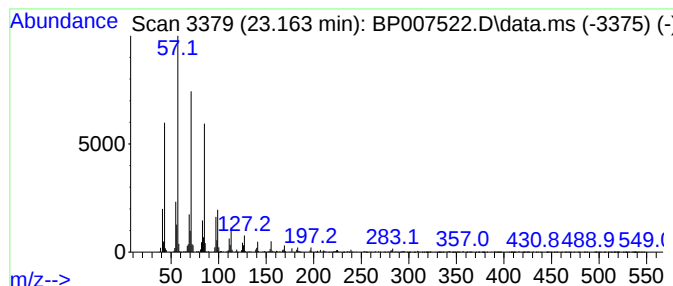
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
23.163	2.42 ng/ul	459659	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			2-Methylheptacosane	394	C28H58	001561-00-8	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91



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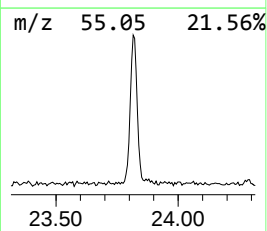
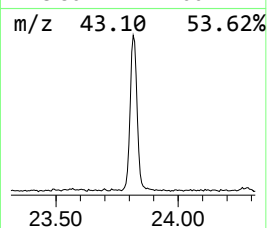
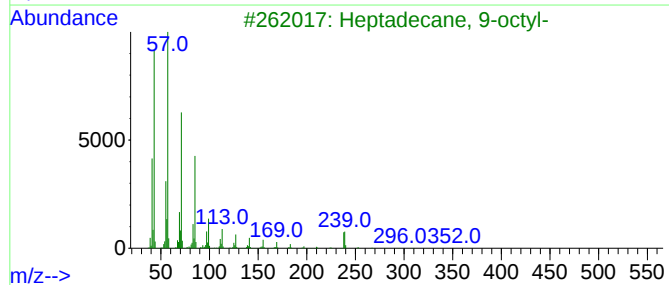
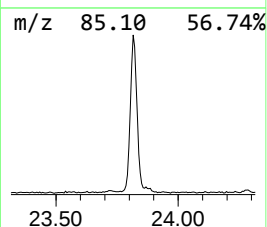
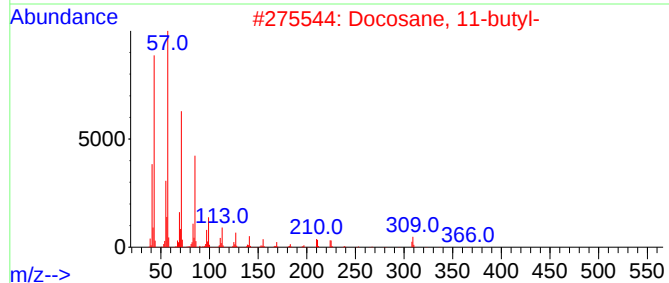
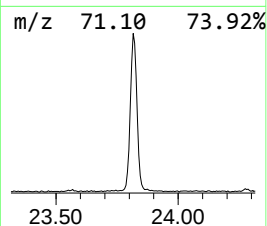
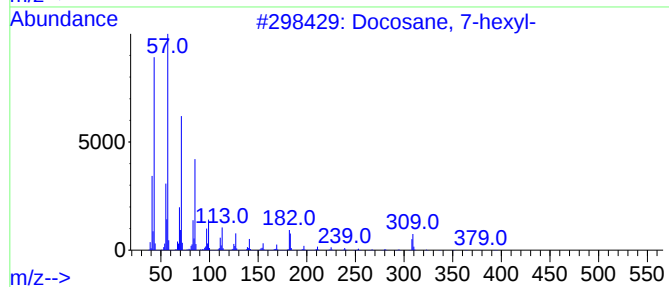
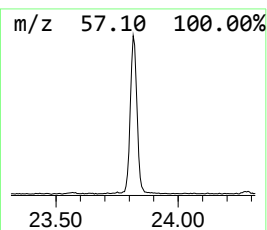
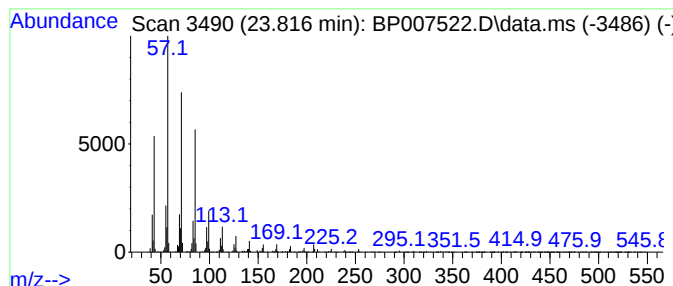
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.816	4.39 ng/ul	832300	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



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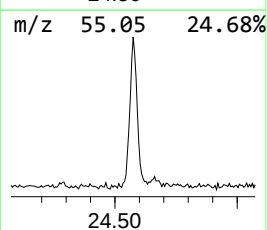
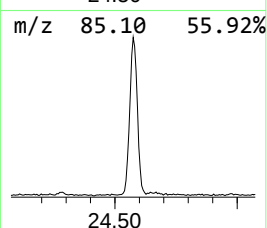
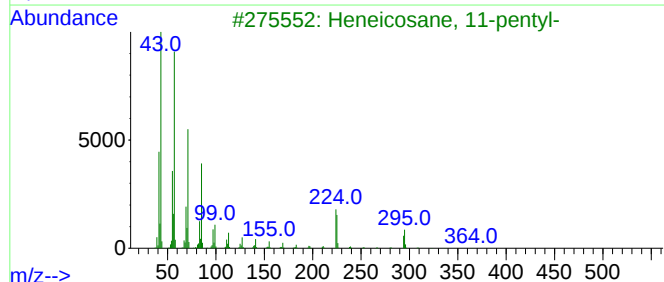
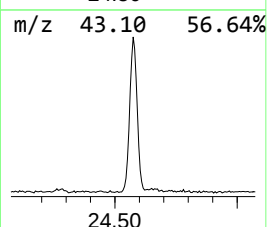
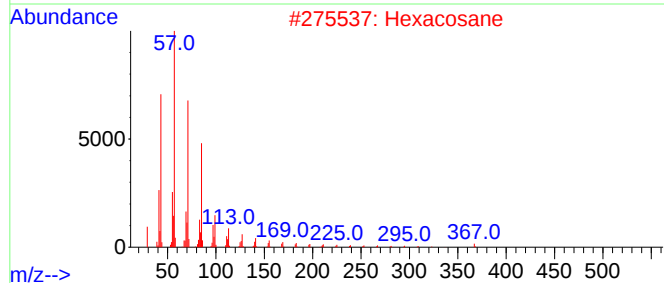
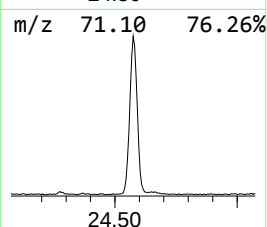
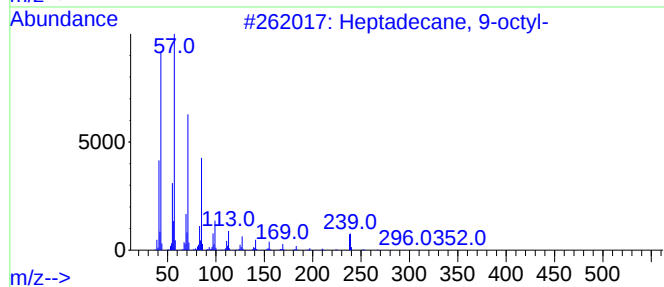
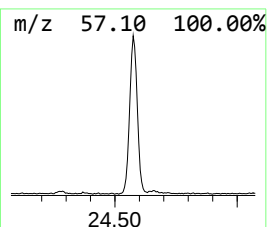
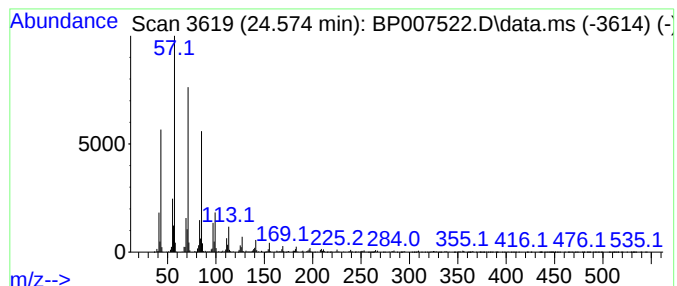
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	4.42 ng/ul	838490	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4			Eicosane	282	C20H42	000112-95-8	94
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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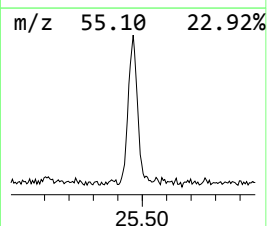
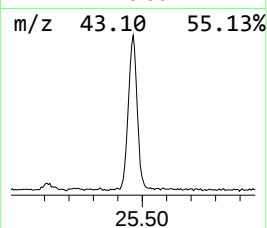
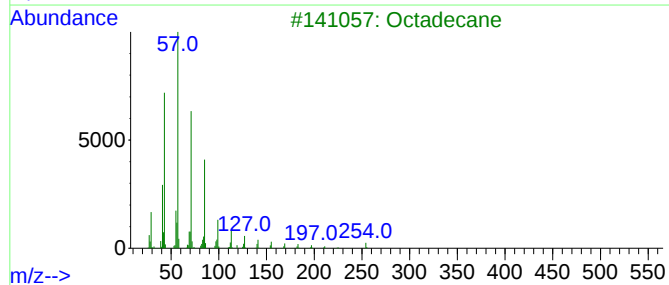
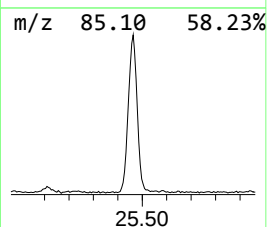
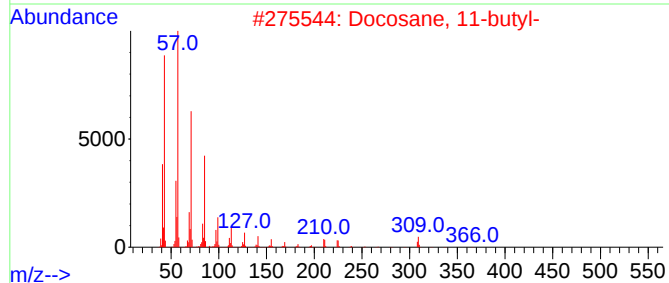
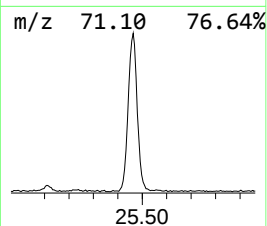
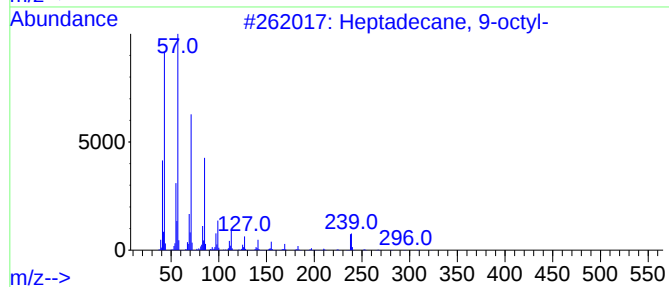
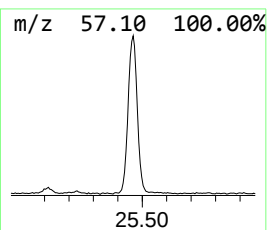
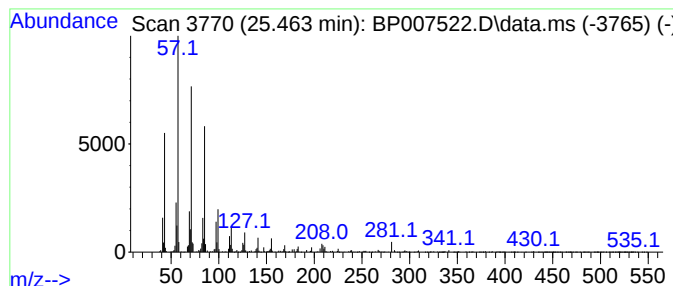
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
25.462	4.73 ng/ul	898004	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Octadecane	254	C18H38	000593-45-3	93
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007522.D
Acq On : 20 Oct 2021 11:19
Operator : CG/JU
Sample : M4196-10
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.163	2.4	ng/ul	459659	6	23.880	3794470	20.0	
(DEL) Alkane: S...	23.816	4.4	ng/ul	832300	6	23.880	3794470	20.0	
(DEL) Alkane: S...	24.574	4.4	ng/ul	838490	6	23.880	3794470	20.0	
(DEL) Alkane: S...	25.462	4.7	ng/ul	898004	6	23.880	3794470	20.0	