

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007448.D
 Acq On : 15 Oct 2021 17:44
 Operator : CG/JU
 Sample : M4181-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B09

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: BP007448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	24	rVB	5212875	8047172	100.00%	18.400%
2	3.387	47	51	58	rVB	30499	42292	0.53%	0.097%
3	3.917	135	141	145	rBV	16441	24353	0.30%	0.056%
4	4.052	159	164	168	rBV	37398	56701	0.70%	0.130%
5	4.140	175	179	184	rVB	14420	22772	0.28%	0.052%
6	4.234	190	195	200	rVB4	13435	20289	0.25%	0.046%
7	4.517	240	243	249	rVB7	7113	9749	0.12%	0.022%
8	5.058	329	335	342	rVB	17596	27663	0.34%	0.063%
9	6.340	549	553	562	rBV2	15018	28510	0.35%	0.065%
10	7.117	678	685	695	rVB	461458	736664	9.15%	1.684%
11	7.287	708	714	723	rVB	404160	606413	7.54%	1.387%
12	7.493	742	749	760	rBV	476277	750913	9.33%	1.717%
13	7.605	762	768	774	rVB8	6268	12978	0.16%	0.030%
14	7.769	792	796	802	rVB5	4341	8770	0.11%	0.020%
15	7.964	822	829	836	rBV	683801	1084839	13.48%	2.480%
16	8.663	941	948	960	rBV	545558	868651	10.79%	1.986%
17	8.781	964	968	974	rVB2	16766	26911	0.33%	0.062%
18	9.116	1017	1025	1033	rBV	434949	724871	9.01%	1.657%
19	9.687	1115	1122	1126	rBV10	5512	13227	0.16%	0.030%
20	9.846	1140	1149	1156	rBV	291098	498245	6.19%	1.139%
21	10.387	1233	1241	1251	rBV	553398	938861	11.67%	2.147%
22	10.552	1264	1269	1274	rBV6	5952	9730	0.12%	0.022%
23	10.769	1297	1306	1318	rBV	922263	1572436	19.54%	3.595%
24	10.899	1320	1328	1341	rVB	470355	822895	10.23%	1.882%
25	12.428	1583	1588	1594	rVB3	8226	12830	0.16%	0.029%
26	12.640	1620	1624	1630	rBV3	6085	10143	0.13%	0.023%
27	14.004	1846	1856	1862	rBV	992231	1351847	16.80%	3.091%
28	14.287	1896	1904	1918	rBV	1160329	1781853	22.14%	4.074%
29	14.598	1947	1957	1964	rBV	1371911	2073022	25.76%	4.740%
30	14.657	1964	1967	1973	rVB8	5849	10312	0.13%	0.024%
31	14.775	1981	1987	1995	rBV	349305	510210	6.34%	1.167%
32	14.998	2020	2025	2031	rVB2	9837	20210	0.25%	0.046%
33	15.593	2117	2126	2132	rBV	1433694	2131640	26.49%	4.874%
34	15.640	2132	2134	2138	rVV4	13858	16946	0.21%	0.039%
35	15.698	2138	2144	2153	rVV	172289	247941	3.08%	0.567%
36	15.834	2160	2167	2171	rBV3	18478	27714	0.34%	0.063%

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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

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37	16.163	2217	2223	2228	rBV9	4110	8438	0.10%	0.019%
38	16.251	2235	2238	2244	rBV8	3914	9161	0.11%	0.021%
39	16.887	2342	2346	2352	rBV9	11325	21046	0.26%	0.048%
40	16.998	2360	2365	2368	rBV3	7142	12251	0.15%	0.028%
41	17.128	2385	2387	2390	rVV3	9574	13028	0.16%	0.030%
42	17.169	2390	2394	2398	rVB2	10632	15716	0.20%	0.036%
43	17.351	2418	2425	2429	rBV	1652746	2410834	29.96%	5.512%
44	17.392	2429	2432	2436	rVV	207080	280360	3.48%	0.641%
45	17.451	2436	2442	2453	rVB	1530210	2288402	28.44%	5.232%
46	17.581	2460	2464	2470	rVB8	12712	19879	0.25%	0.045%
47	17.745	2488	2492	2497	rVB2	20656	33376	0.41%	0.076%
48	18.028	2535	2540	2545	rBV9	11955	18688	0.23%	0.043%
49	18.216	2568	2572	2574	rBV2	22655	28167	0.35%	0.064%
50	18.239	2574	2576	2578	rBV2	20552	22270	0.28%	0.051%
51	18.339	2591	2593	2598	rVB2	13051	15542	0.19%	0.036%
52	18.404	2599	2604	2608	rVV2	32199	58200	0.72%	0.133%
53	18.439	2608	2610	2613	rVB2	16185	17423	0.22%	0.040%
54	18.545	2623	2628	2635	rBV2	14782	27619	0.34%	0.063%
55	18.698	2650	2654	2657	rBV	23871	31943	0.40%	0.073%
56	18.734	2657	2660	2665	rVB7	12792	20772	0.26%	0.047%
57	19.098	2719	2722	2727	rVB4	12283	16575	0.21%	0.038%
58	19.234	2742	2745	2748	rBV5	11537	19988	0.25%	0.046%
59	19.357	2761	2766	2771	rVB	370714	473244	5.88%	1.082%
60	19.475	2783	2786	2788	rBV4	19054	22203	0.28%	0.051%
61	19.628	2809	2812	2815	rBV4	16252	20088	0.25%	0.046%
62	19.681	2815	2821	2834	rBV	1922748	2826493	35.12%	6.463%
63	19.881	2853	2855	2858	rVB	19137	20775	0.26%	0.048%
64	20.186	2905	2907	2912	rVB2	32395	39936	0.50%	0.091%
65	21.433	3113	3119	3124	rBV	2081770	2913774	36.21%	6.662%
66	22.604	3315	3318	3323	rVB	126535	171829	2.14%	0.393%
67	23.180	3412	3416	3422	rVB2	252801	387616	4.82%	0.886%
68	23.733	3503	3510	3521	rVB	1105226	2299342	28.57%	5.257%
69	23.839	3523	3528	3531	rVV	295769	549116	6.82%	1.256%
70	23.892	3531	3537	3546	rVB2	1342614	2760138	34.30%	6.311%
71	24.598	3652	3657	3667	rVB	336070	710240	8.83%	1.624%

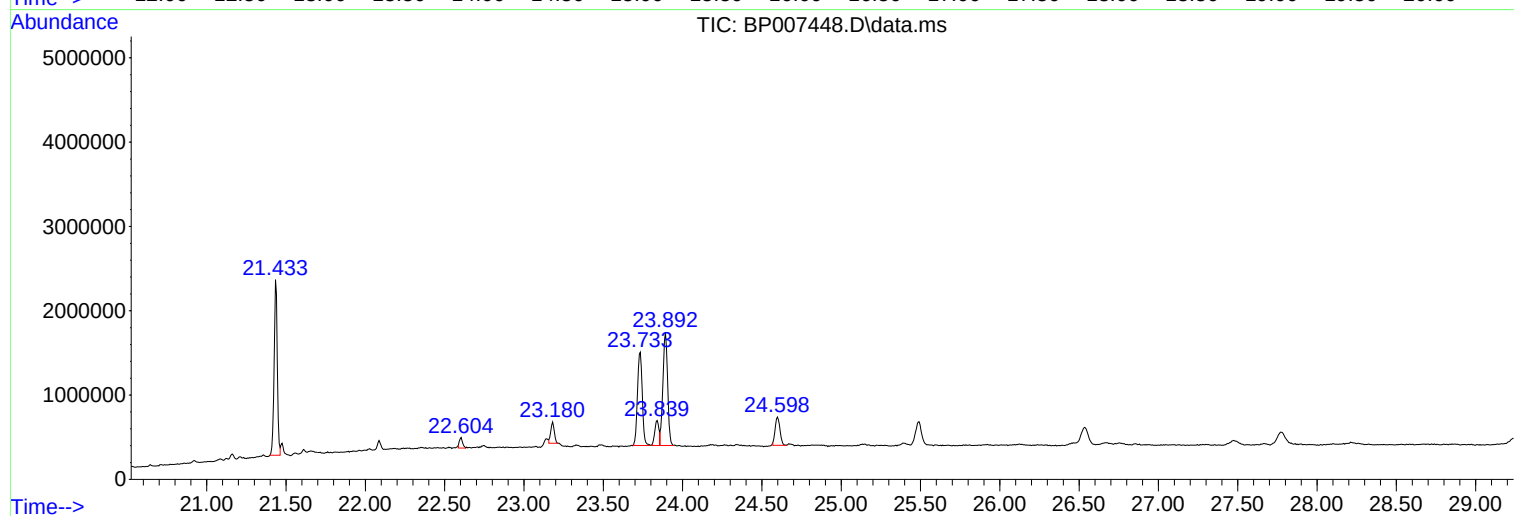
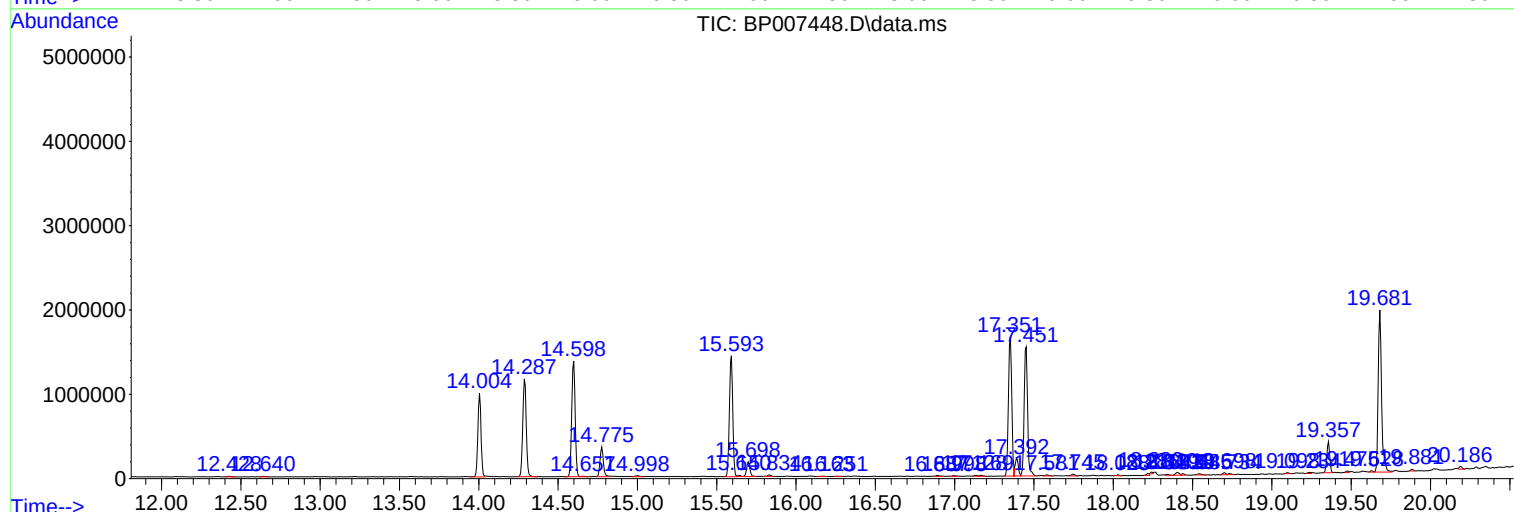
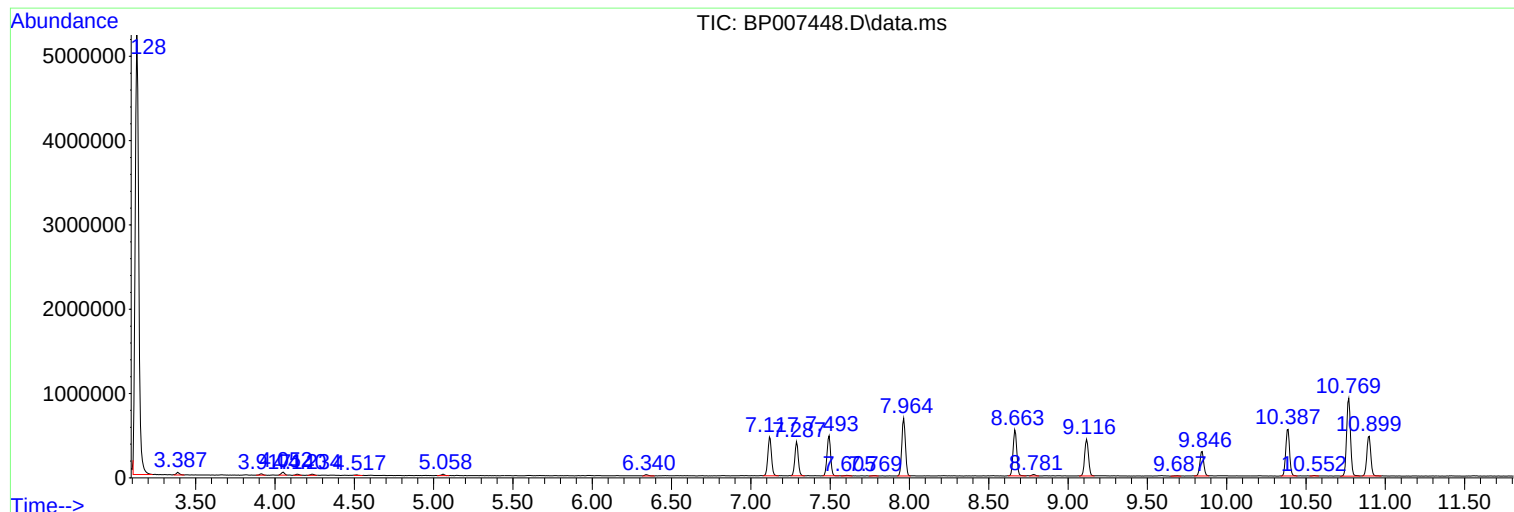
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP007448.D
Acq On : 15 Oct 2021 17:44
Operator : CG/JU
Sample : M4181-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

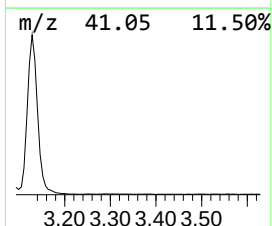
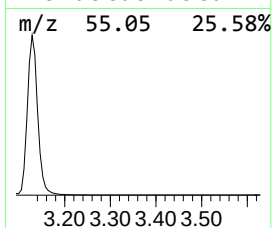
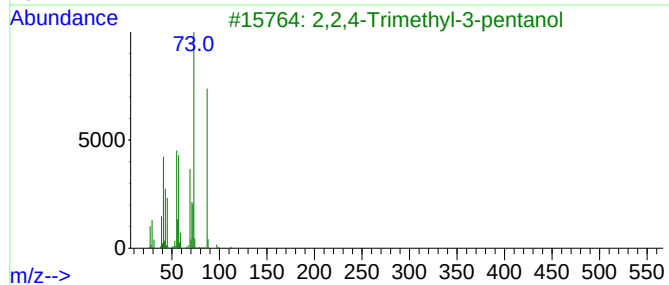
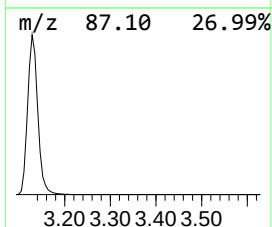
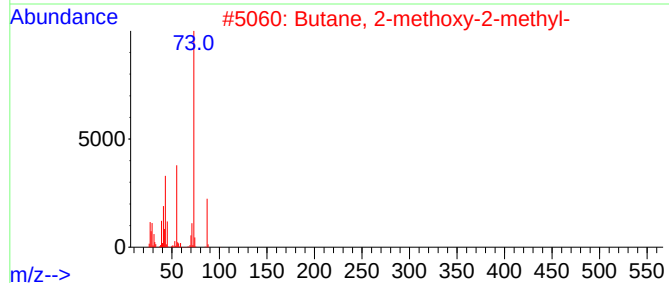
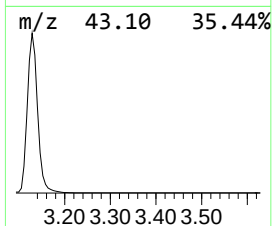
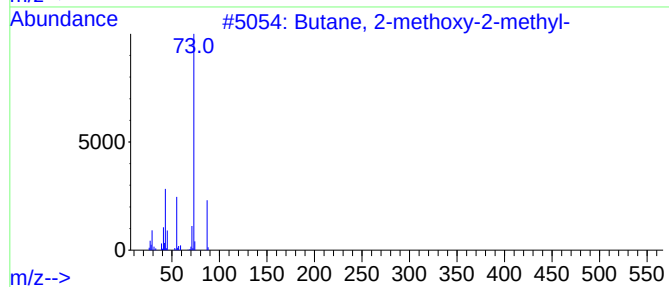
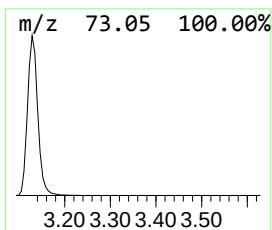
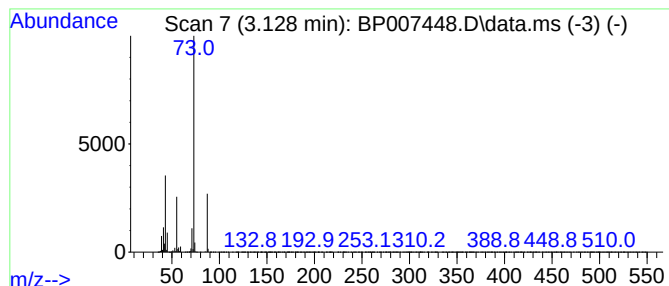
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	148.36 ng/ul	8047170	1,4-Dichlorobenzene-d4	7.964

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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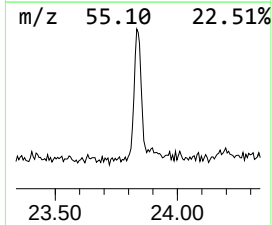
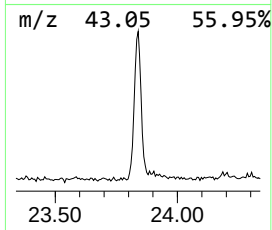
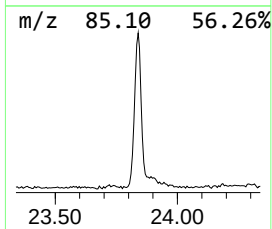
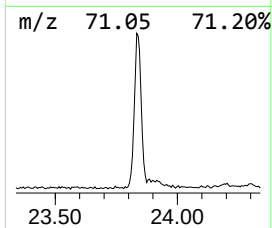
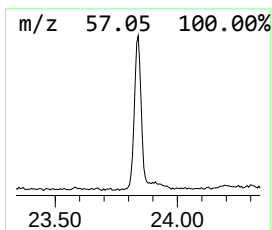
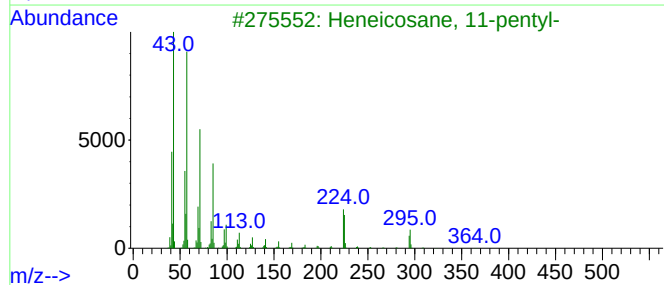
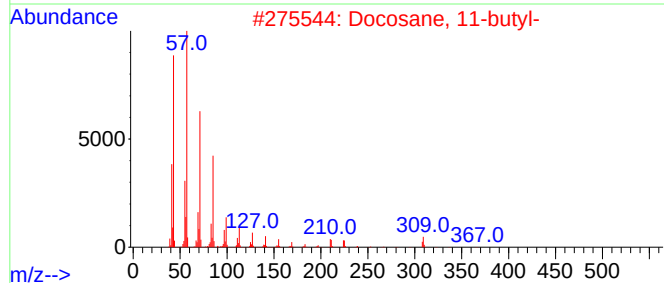
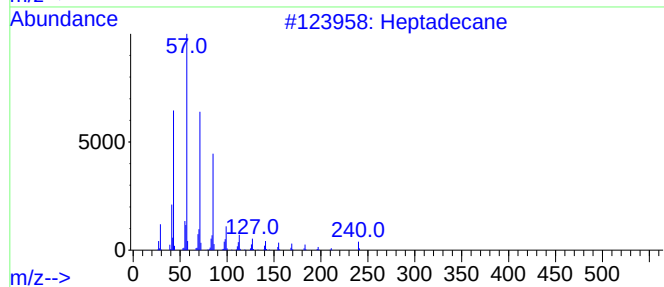
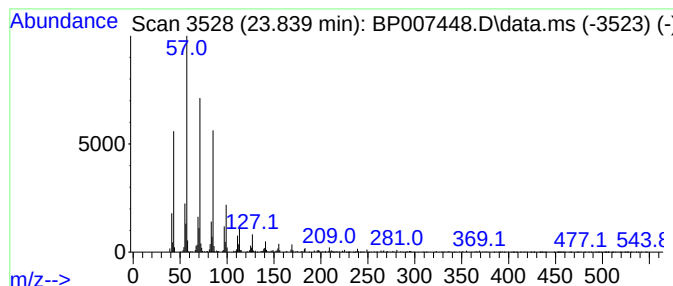
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Quant Title : SVOA CALIBRATION

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.
23.839	3.98 ng/ul	549116	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



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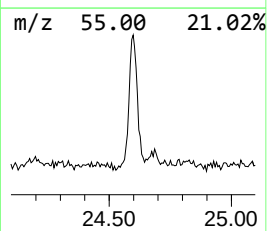
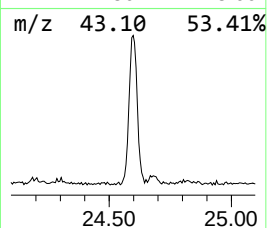
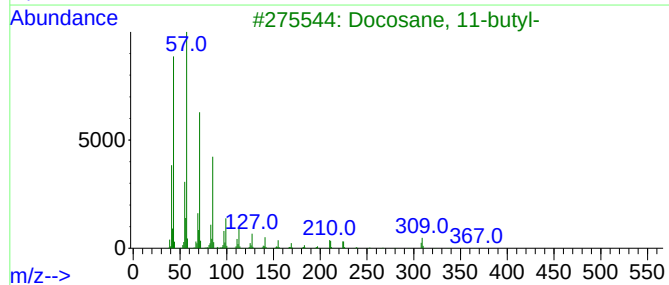
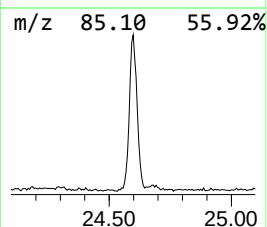
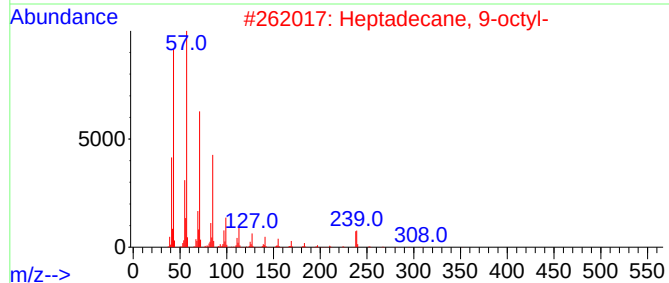
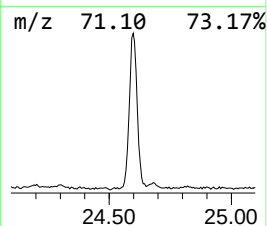
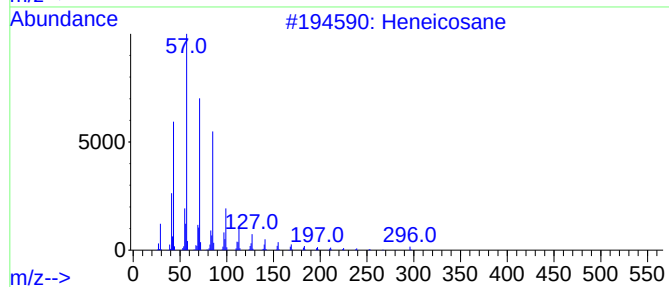
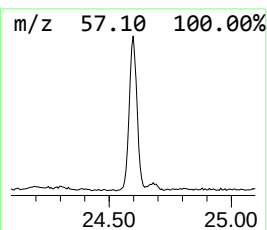
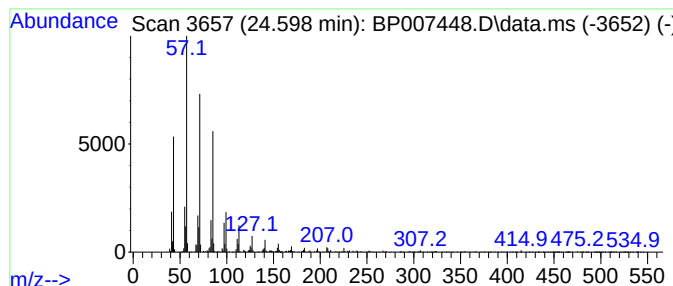
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	5.15 ng/ul	710240	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4			Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
5			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94



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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
Butane, 2-metho...	3.128	148.4	ng/ul	8047170	1	7.964	1084840	20.0
(DEL) Alkane: S...	23.839	4.0	ng/ul	549116	6	23.892	2760140	20.0
(DEL) Alkane: S...	24.598	5.2	ng/ul	710240	6	23.892	2760140	20.0