

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007449.D
 Acq On : 15 Oct 2021 22:17
 Operator : CG/JU
 Sample : M4181-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B02

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: BP007449.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	26	rVB	5217000	8259619	100.00%	27.532%
2	3.387	48	51	56	rVB3	10593	13749	0.17%	0.046%
3	3.816	121	124	128	rVB5	6971	8527	0.10%	0.028%
4	3.911	136	140	147	rVB	29704	45450	0.55%	0.151%
5	3.987	147	153	158	rBV7	7162	13855	0.17%	0.046%
6	4.052	158	164	170	rVB2	42060	66686	0.81%	0.222%
7	4.140	174	179	183	rBV	12479	19203	0.23%	0.064%
8	4.234	191	195	201	rVB2	14549	21443	0.26%	0.071%
9	4.511	238	242	247	rVB5	7128	10621	0.13%	0.035%
10	5.058	331	335	340	rBV	21083	29701	0.36%	0.099%
11	6.340	548	553	560	rVB2	14338	24068	0.29%	0.080%
12	6.952	650	657	661	rBV10	4044	8852	0.11%	0.030%
13	7.116	679	685	695	rVB	181925	290892	3.52%	0.970%
14	7.287	708	714	721	rBV	151447	237367	2.87%	0.791%
15	7.493	742	749	756	rBV	179411	291392	3.53%	0.971%
16	7.605	762	768	775	rVB6	9967	18823	0.23%	0.063%
17	7.963	820	829	836	rBV	738027	1140626	13.81%	3.802%
18	8.663	942	948	957	rVB	129357	215439	2.61%	0.718%
19	8.781	963	968	973	rVB2	13219	19645	0.24%	0.065%
20	9.116	1014	1025	1031	rBV	169884	275870	3.34%	0.920%
21	9.587	1098	1105	1109	rBV8	5162	8846	0.11%	0.029%
22	9.840	1142	1148	1155	rBV	107847	184340	2.23%	0.614%
23	10.381	1233	1240	1251	rBV	200703	343877	4.16%	1.146%
24	10.546	1263	1268	1275	rBV	24638	44252	0.54%	0.148%
25	10.769	1296	1306	1313	rBV	961612	1636075	19.81%	5.454%
26	10.816	1313	1314	1320	rVB	9245	10493	0.13%	0.035%
27	10.898	1320	1328	1335	rBV	163799	283829	3.44%	0.946%
28	11.557	1434	1440	1445	rBV9	7770	13784	0.17%	0.046%
29	12.357	1571	1576	1580	rVB6	6690	9878	0.12%	0.033%
30	12.428	1584	1588	1594	rVB2	12924	22099	0.27%	0.074%
31	12.645	1617	1625	1632	rBV	11640	19336	0.23%	0.064%
32	13.440	1757	1760	1764	rVB5	7282	9101	0.11%	0.030%
33	13.922	1837	1842	1846	rBV6	9323	16384	0.20%	0.055%
34	14.004	1846	1856	1862	rBV	393262	558381	6.76%	1.861%
35	14.151	1876	1881	1892	rVB	6214	15590	0.19%	0.052%
36	14.287	1894	1904	1915	rBV	457216	693059	8.39%	2.310%

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

37	14.516	1939	1943	1948	rVB5	7238	10695	0.13%	0.036%
38	14.598	1948	1957	1964	rBV	1413923	2165257	26.21%	7.217%
39	14.775	1978	1987	1996	rBV	94773	154101	1.87%	0.514%
40	15.010	2021	2027	2034	rVB6	17044	32355	0.39%	0.108%
41	15.463	2101	2104	2109	rVB	8902	11444	0.14%	0.038%
42	15.586	2118	2125	2131	rBV	593218	861279	10.43%	2.871%
43	15.634	2131	2133	2138	rVB6	7488	11320	0.14%	0.038%
44	15.698	2138	2144	2150	rBV2	51986	74702	0.90%	0.249%
45	15.828	2162	2166	2169	rBV5	8776	13087	0.16%	0.044%
46	16.086	2205	2210	2216	rVB10	6529	14096	0.17%	0.047%
47	16.328	2247	2251	2253	rBV5	8699	11099	0.13%	0.037%
48	16.357	2254	2256	2266	rVB7	10550	16874	0.20%	0.056%
49	16.892	2342	2347	2351	rBV4	20234	30552	0.37%	0.102%
50	16.998	2360	2365	2368	rBV7	5423	9967	0.12%	0.033%
51	17.128	2384	2387	2391	rBV2	14816	16290	0.20%	0.054%
52	17.345	2418	2424	2430	rBV	1691466	2528866	30.62%	8.429%
53	17.386	2430	2431	2435	rVV	35052	40757	0.49%	0.136%
54	17.445	2435	2441	2452	rVV	637104	908527	11.00%	3.028%
55	17.533	2453	2456	2462	rVB6	16953	25672	0.31%	0.086%
56	17.645	2470	2475	2480	rBV	21344	32102	0.39%	0.107%
57	17.869	2510	2513	2516	rBV5	10682	10530	0.13%	0.035%
58	18.033	2536	2541	2544	rBV3	14629	19825	0.24%	0.066%
59	18.239	2569	2576	2583	rBV3	60738	105016	1.27%	0.350%
60	18.310	2585	2588	2591	rVB	9753	10581	0.13%	0.035%
61	18.392	2599	2602	2606	rBV5	13583	19956	0.24%	0.067%
62	18.539	2623	2627	2633	rVB4	18644	27999	0.34%	0.093%
63	18.733	2657	2660	2664	rBV6	9037	12788	0.15%	0.043%
64	19.098	2719	2722	2727	rVB6	12612	18583	0.22%	0.062%
65	19.145	2727	2730	2735	rBV5	16553	26970	0.33%	0.090%
66	19.357	2762	2766	2775	rVB	82187	113752	1.38%	0.379%
67	19.474	2782	2786	2789	rBV5	28826	41838	0.51%	0.139%
68	19.674	2815	2820	2830	rBV	596681	893264	10.81%	2.978%
69	20.222	2911	2913	2916	rVB2	22794	19661	0.24%	0.066%
70	21.157	3068	3072	3076	rBV3	87914	149095	1.81%	0.497%
71	21.433	3114	3119	3124	rBV	2138046	2804251	33.95%	9.347%
72	23.174	3412	3415	3419	rVB	136734	175381	2.12%	0.585%
73	23.727	3505	3509	3515	rVB2	208473	362215	4.39%	1.207%
74	23.886	3530	3536	3545	rVB2	1427260	2886573	34.95%	9.622%
75	24.592	3652	3656	3663	rVB	223323	451856	5.47%	1.506%

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Title : SVOA CALIBRATION

Sum of corrected areas: 30000328

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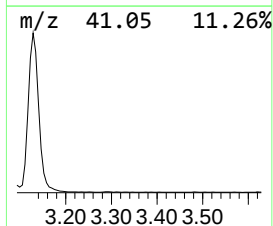
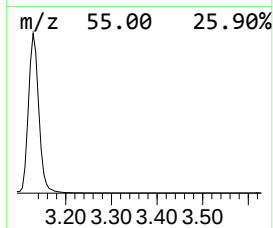
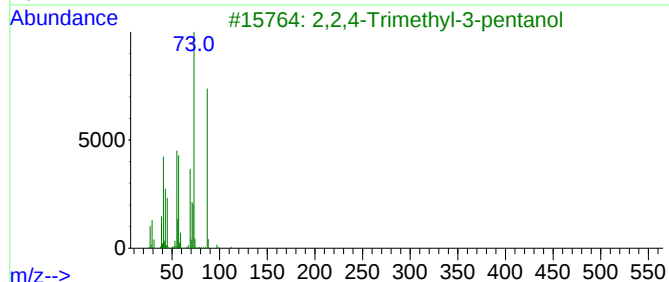
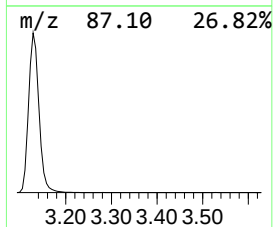
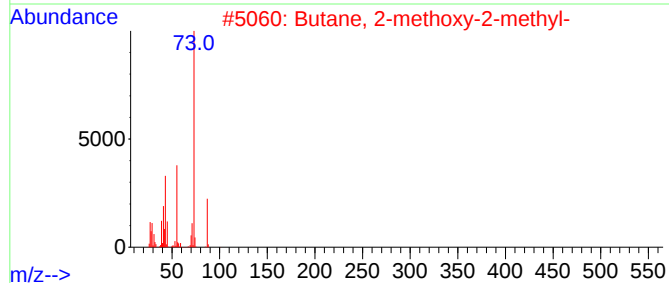
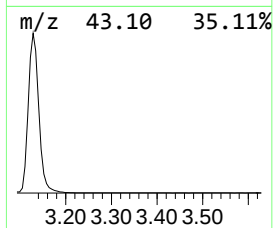
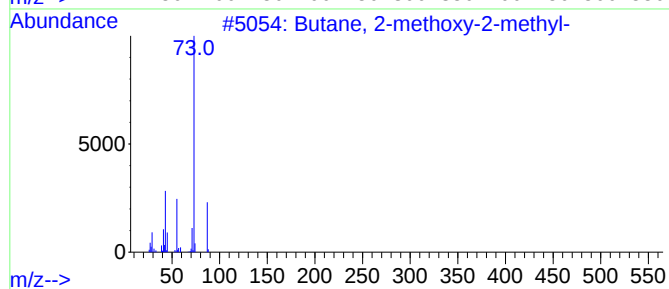
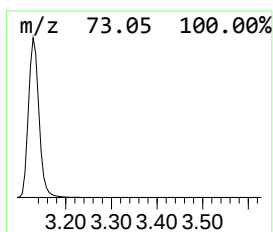
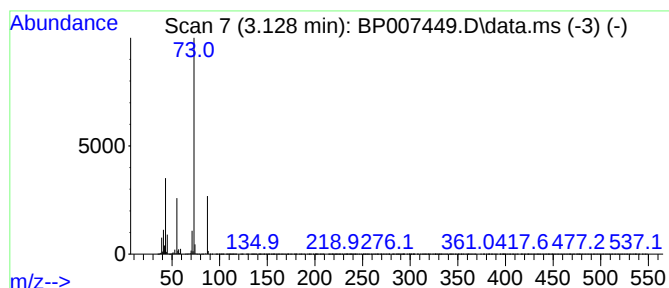
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	144.83 ng/ul	8259620	1,4-Dichlorobenzene-d4	7.963

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	40		
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17		



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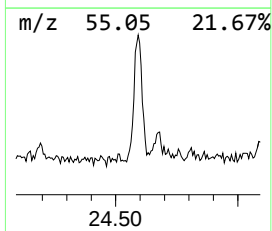
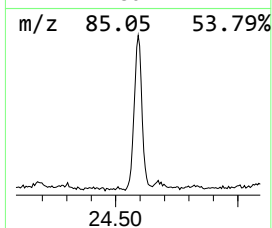
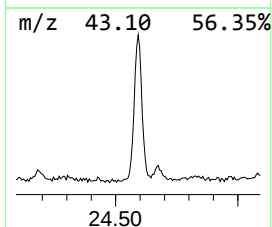
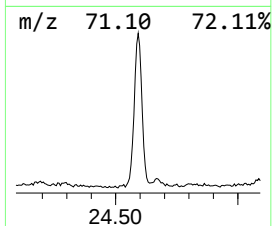
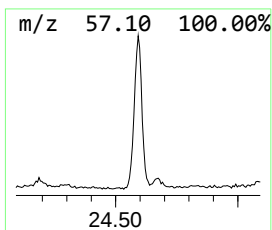
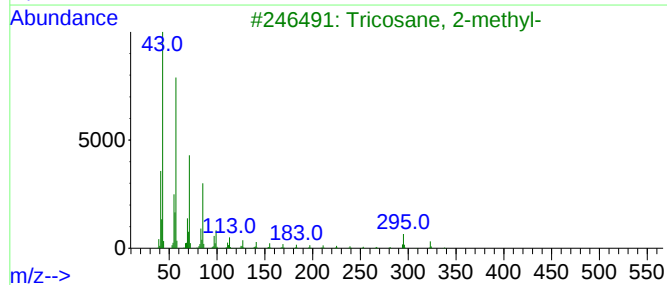
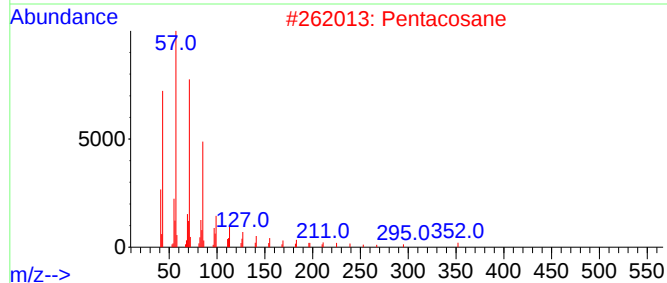
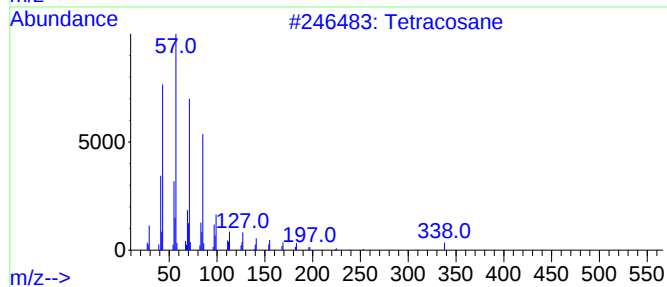
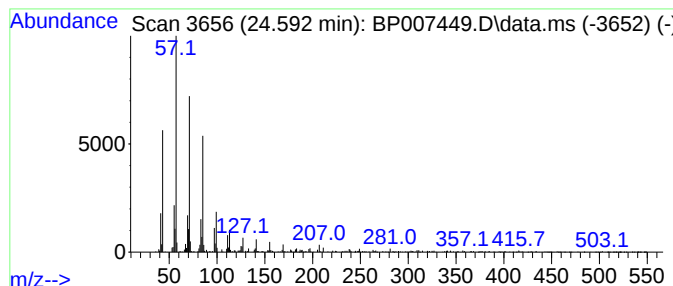
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.592	3.13 ng/ul	451856	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Pentacosane	352	C25H52	000629-99-2	93
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heptadecane	240	C17H36	000629-78-7	90



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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	144.8	ng/ul	8259620	1	7.963	1140630	20.0
(DEL) Alkane: S...	24.592	3.1	ng/ul	451856	6	23.886	2886570	20.0