

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020172.D
 Acq On : 03 May 2024 11:23
 Operator : MA/JU
 Sample : P2220-03 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0813

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	13	rVB	12700	21355	0.59%	0.063%
2	3.222	20	23	24	rBV3	12002	11925	0.33%	0.035%
3	3.252	24	28	37	rVB	146930	187649	5.14%	0.549%
4	3.552	75	79	82	rBV2	5750	7006	0.19%	0.021%
5	3.628	89	92	111	rBV2	111971	249677	6.84%	0.731%
6	3.916	134	141	151	rVB2	45012	99684	2.73%	0.292%
7	4.028	157	160	164	rBV4	3956	7131	0.20%	0.021%
8	4.058	164	165	172	rVB7	5276	8755	0.24%	0.026%
9	4.164	178	183	189	rVV	42169	59073	1.62%	0.173%
10	4.240	192	196	201	rVB7	4638	7317	0.20%	0.021%
11	4.340	209	213	220	rBV	51866	71118	1.95%	0.208%
12	4.405	220	224	231	rBV	26531	41143	1.13%	0.120%
13	4.775	280	287	295	rBV	88307	134677	3.69%	0.394%
14	5.622	426	431	439	rBV3	6330	10000	0.27%	0.029%
15	6.822	629	635	654	rBV	77290	181276	4.97%	0.531%
16	6.981	655	662	679	rVV	373746	652504	17.88%	1.910%
17	7.163	686	693	707	rBV	365403	671020	18.38%	1.965%
18	7.622	761	771	782	rBV	419166	722102	19.78%	2.114%
19	8.334	885	892	910	rBV	255411	530940	14.54%	1.555%
20	8.463	910	914	923	rVB	15481	28920	0.79%	0.085%
21	8.787	961	969	984	rBV	517972	951264	26.06%	2.785%
22	8.987	1001	1003	1008	rVB4	4555	6419	0.18%	0.019%
23	9.040	1008	1012	1020	rBV2	4590	8714	0.24%	0.026%
24	9.140	1024	1029	1033	rVB5	3918	6983	0.19%	0.020%
25	9.499	1082	1090	1109	rBV	460281	823195	22.55%	2.410%
26	9.816	1135	1144	1146	rBV10	3554	7379	0.20%	0.022%
27	10.034	1174	1181	1211	rBV	484953	1076746	29.50%	3.153%
28	10.398	1232	1243	1257	rVB	632216	1047278	28.69%	3.066%
29	10.551	1261	1269	1293	rBV	395848	965811	26.46%	2.828%
30	10.957	1331	1338	1344	rBV2	18778	41588	1.14%	0.122%
31	11.016	1344	1348	1359	rVB2	23297	58045	1.59%	0.170%
32	11.251	1380	1388	1393	rBV9	6235	14737	0.40%	0.043%
33	12.016	1513	1518	1527	rVV2	8108	16403	0.45%	0.048%
34	12.604	1614	1618	1629	rVB2	1926	4010	0.11%	0.012%
35	13.175	1710	1715	1722	rVB3	14314	25306	0.69%	0.074%
36	13.710	1796	1806	1824	rBV	1307024	2000678	54.81%	5.858%

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Integrator: RTE

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37	13.975	1843	1851	1867	rBV	1300748	2152866	58.98%	6.303%
38	14.187	1880	1887	1892	rVB	2432	6242	0.17%	0.018%
39	14.287	1896	1904	1921	rBV	938208	1498175	41.04%	4.387%
40	14.586	1947	1955	1958	rBV2	33728	71594	1.96%	0.210%
41	14.751	1980	1983	1991	rVB10	5756	11244	0.31%	0.033%
42	15.157	2049	2052	2057	rBV6	4053	8238	0.23%	0.024%
43	15.310	2071	2078	2095	rVB	1735997	2684025	73.53%	7.859%
44	15.469	2098	2105	2119	rBV	608159	1088100	29.81%	3.186%
45	15.569	2119	2122	2128	rVB6	10869	19256	0.53%	0.056%
46	16.122	2213	2216	2222	rVB6	4088	6210	0.17%	0.018%
47	16.545	2283	2288	2294	rBV10	3978	6967	0.19%	0.020%
48	16.675	2305	2310	2316	rBV9	4494	9457	0.26%	0.028%
49	16.792	2328	2330	2335	rVB6	3001	4288	0.12%	0.013%
50	16.910	2344	2350	2358	rBV9	4384	10561	0.29%	0.031%
51	17.069	2374	2377	2380	rBV5	5066	5098	0.14%	0.015%
52	17.128	2380	2387	2398	rVV	1162370	1829309	50.11%	5.356%
53	17.233	2398	2405	2421	rVV	1982819	3001821	82.23%	8.789%
54	17.351	2422	2425	2429	rVB6	3161	4361	0.12%	0.013%
55	17.445	2438	2441	2447	rVB6	3749	6688	0.18%	0.020%
56	17.839	2505	2508	2513	rVB7	4994	6181	0.17%	0.018%
57	18.092	2546	2551	2560	rBV	96167	156141	4.28%	0.457%
58	18.163	2560	2563	2567	rVB	7491	11019	0.30%	0.032%
59	18.533	2623	2626	2630	rBV6	4456	5494	0.15%	0.016%
60	18.610	2634	2639	2640	rBV4	8899	12312	0.34%	0.036%
61	19.180	2731	2736	2740	rBV3	26903	37730	1.03%	0.110%
62	19.263	2744	2750	2755	rBV	23603	51164	1.40%	0.150%
63	19.304	2755	2757	2761	rVB5	9008	11445	0.31%	0.034%
64	19.445	2775	2781	2788	rBV3	57970	107418	2.94%	0.315%
65	19.633	2807	2813	2824	rVB2	2447512	3650362	100.00%	10.688%
66	20.592	2972	2976	2981	rBV5	28180	52671	1.44%	0.154%
67	21.316	3096	3099	3104	rVB6	22216	35287	0.97%	0.103%
68	21.621	3145	3151	3163	rBV2	1088528	1831685	50.18%	5.363%
69	24.751	3673	3683	3700	rVB2	1144519	2930544	80.28%	8.580%
70	24.968	3712	3720	3737	rVB	519089	1600369	43.84%	4.686%
71	25.174	3752	3755	3765	rVB3	87168	194887	5.34%	0.571%
72	26.386	3955	3961	3974	rVB3	88089	276945	7.59%	0.811%

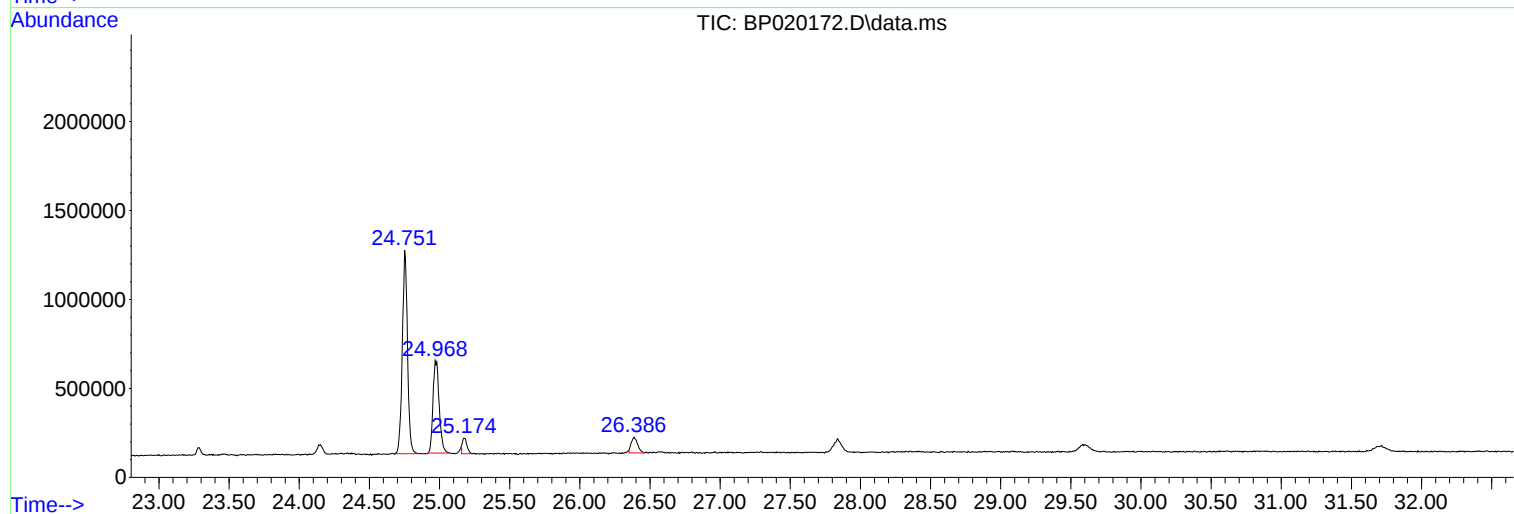
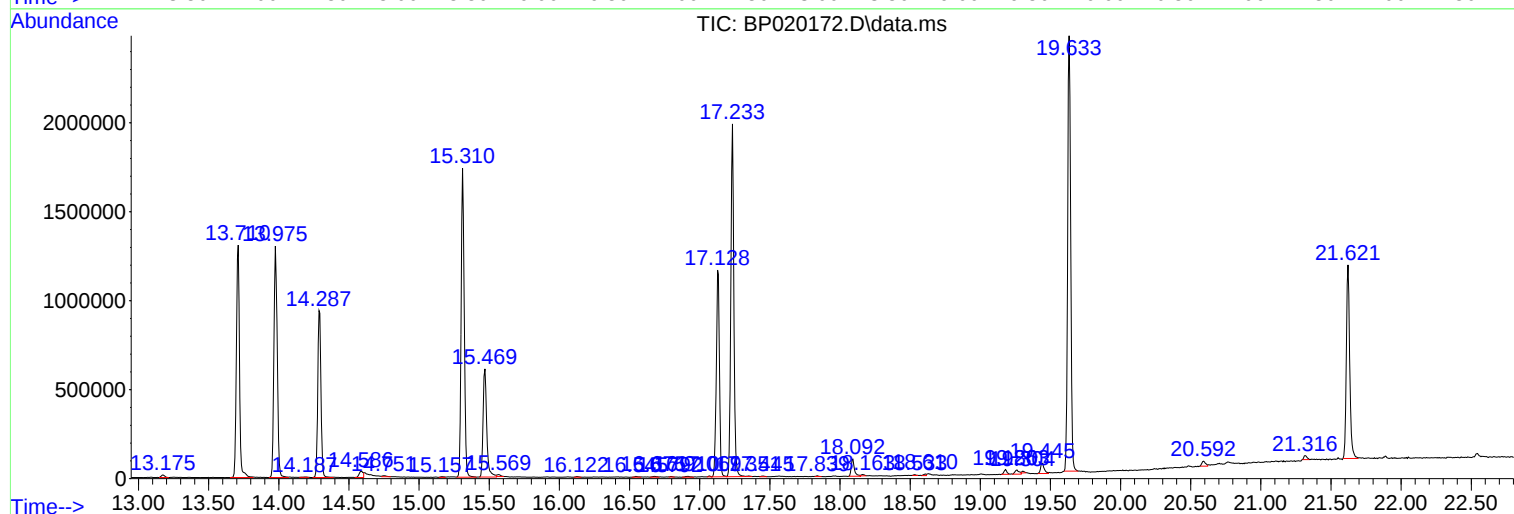
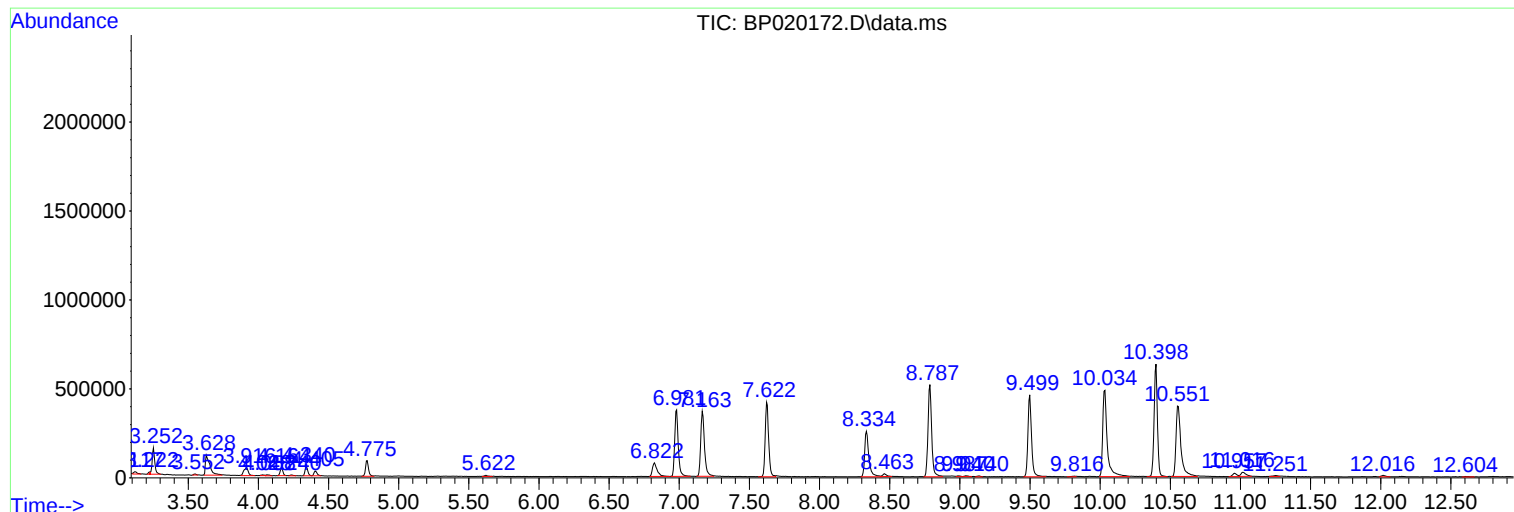
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
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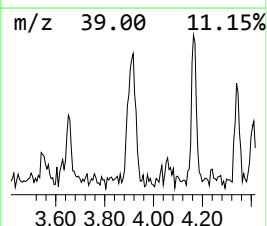
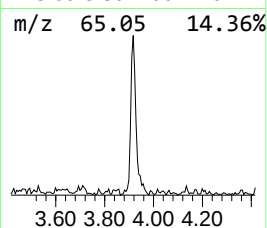
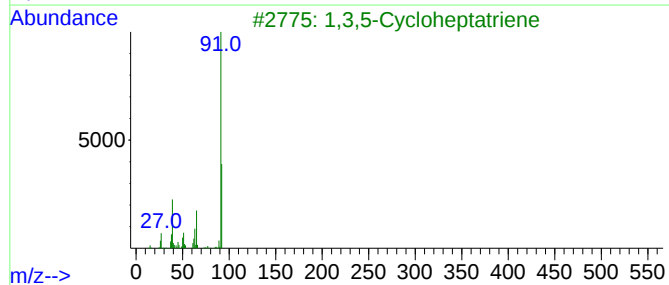
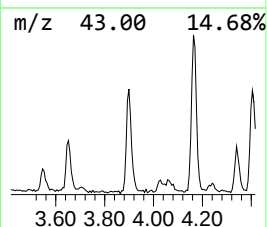
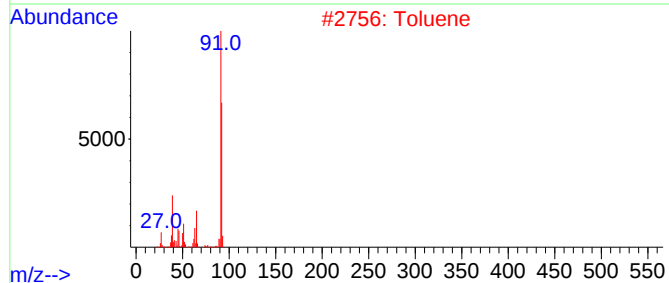
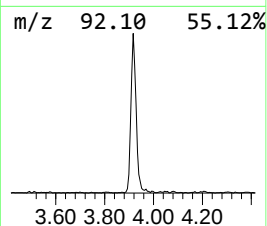
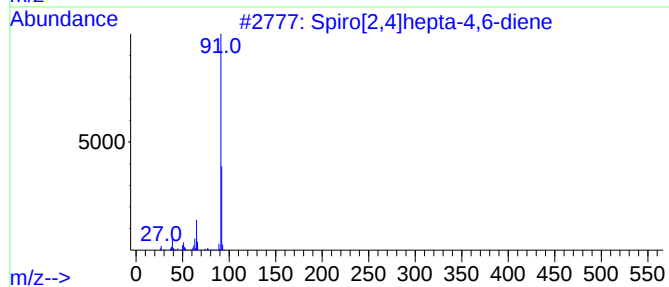
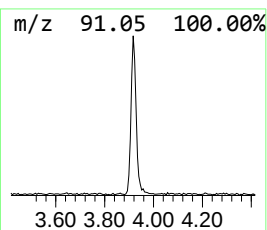
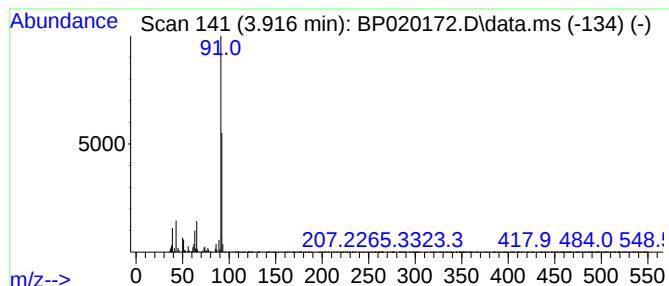
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Spiro[2,4]hepta-4,6-diene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	2.76 ng/ul	99684	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	90
2			Toluene	92	C7H8	000108-88-3	87
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
4			Toluene	92	C7H8	000108-88-3	87
5			Toluene	92	C7H8	000108-88-3	87



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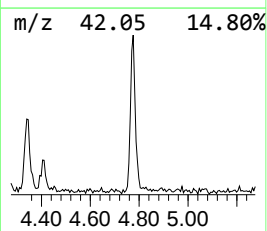
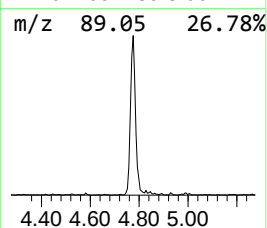
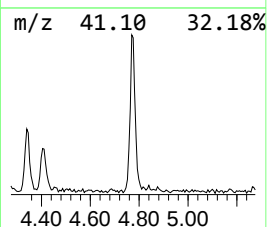
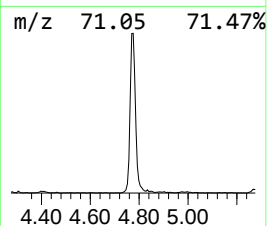
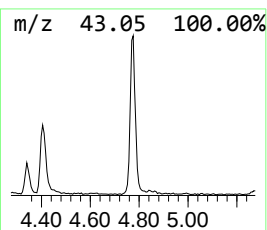
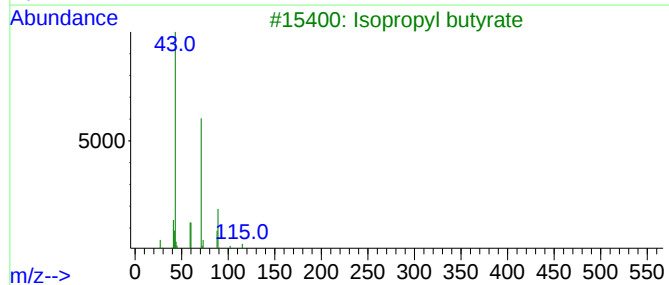
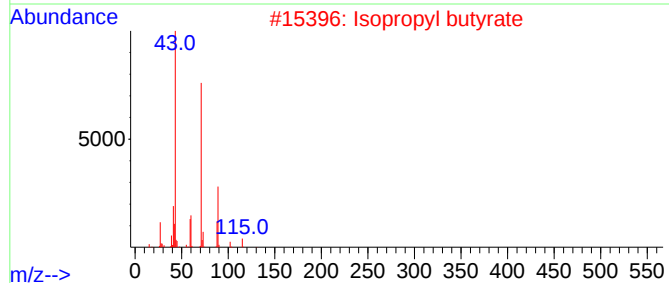
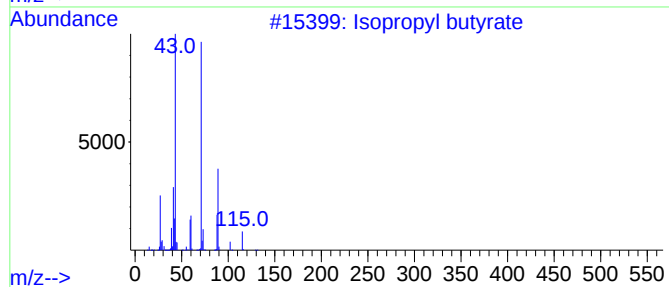
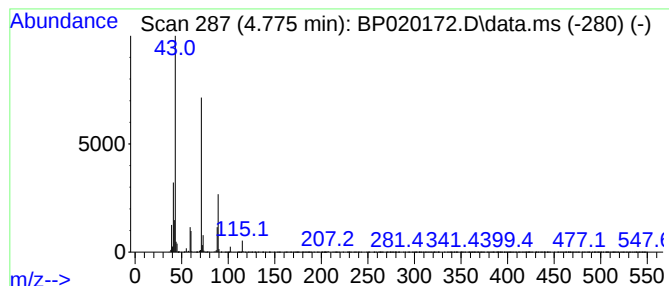
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	3.73 ng/ul	134677	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	86
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	86
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64



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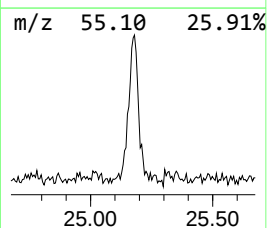
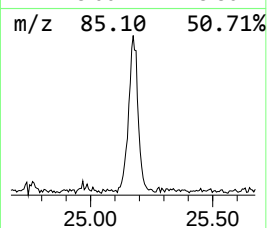
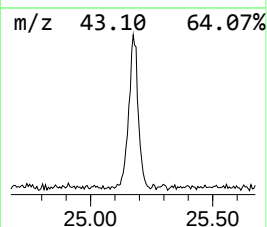
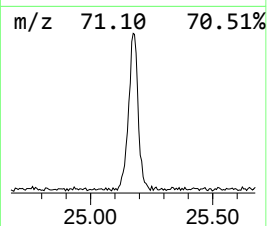
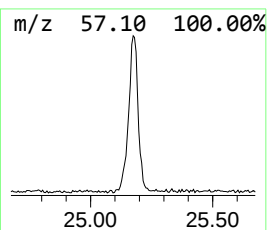
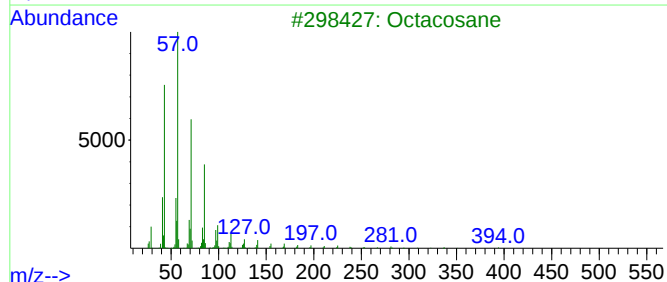
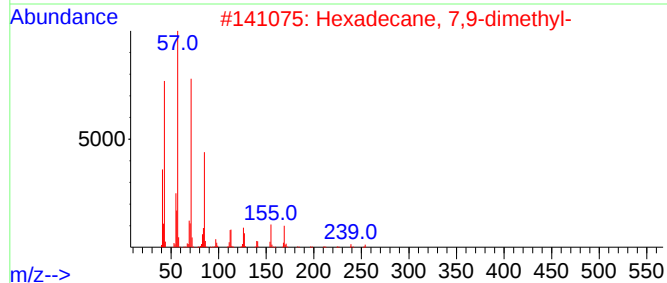
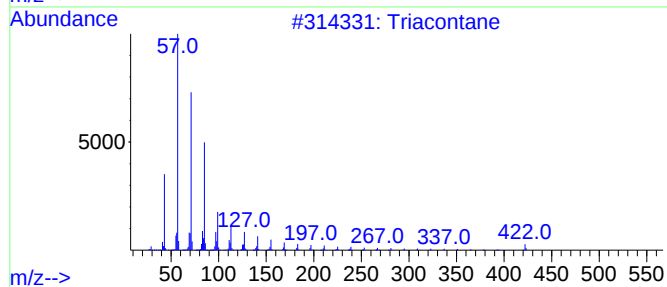
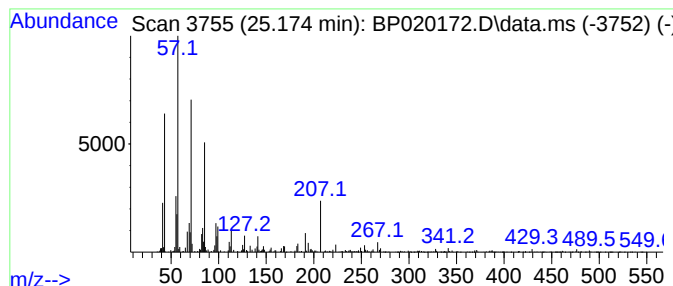
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	2.44 ng/ul	194887	Perylene-d12	24.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	89
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
3			Octacosane	394	C28H58	000630-02-4	81
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	76
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	76



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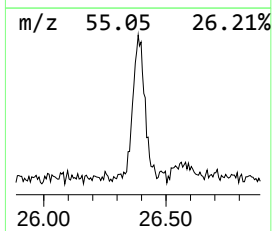
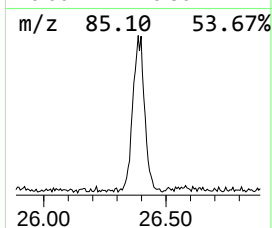
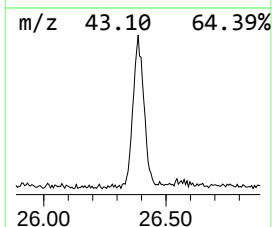
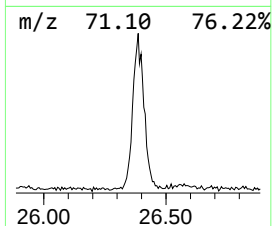
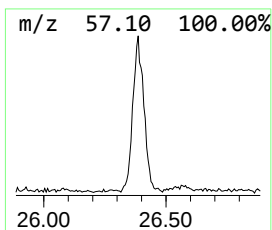
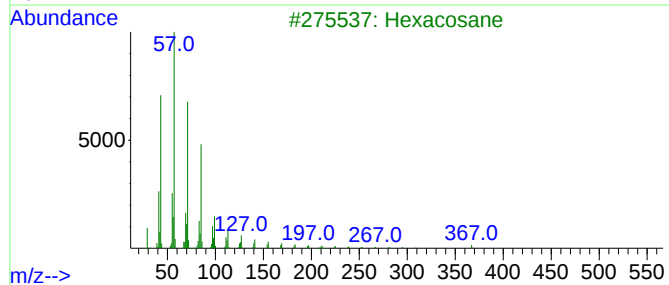
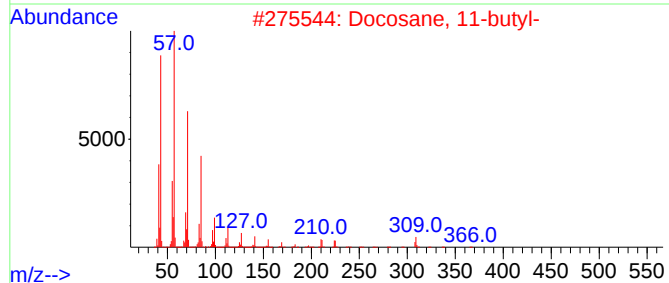
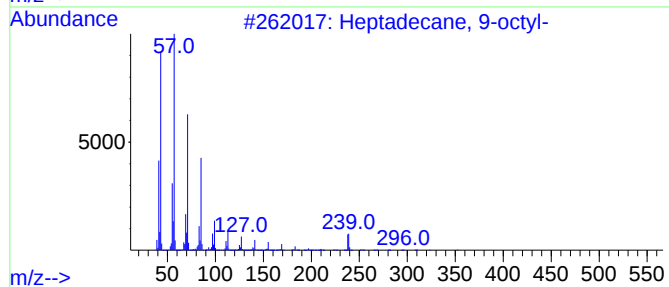
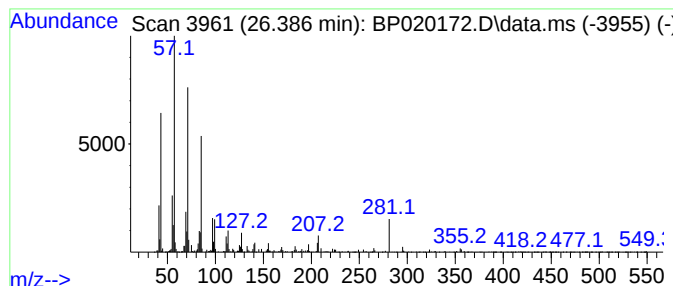
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.386	3.46 ng/ul	276945	Perylene-d12	24.968	
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	Hexacosane	366	C26H54	000630-01-3	90
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020172.D
Acq On : 03 May 2024 11:23
Operator : MA/JU
Sample : P2220-03 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0813

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Spiro[2,4]hepta...	3.916	2.8	ng/u1	99684	1	7.622	722102	20.0
Isopropyl butyrate	4.775	3.7	ng/u1	134677	1	7.622	722102	20.0
(DEL) Alkane: S...	25.174	2.4	ng/u1	194887	6	24.968	1600370	20.0
(DEL) Alkane: S...	26.386	3.5	ng/u1	276945	6	24.968	1600370	20.0