

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007467.D
 Acq On : 18 Oct 2021 16:56
 Operator : CG/JU
 Sample : M4181-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B27

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BP007467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	22	rVB	5239033	7075803	100.00%	13.718%
2	3.381	46	50	56	rVB	32128	44892	0.63%	0.087%
3	3.805	120	122	134	rBV	32509	55352	0.78%	0.107%
4	3.905	134	139	147	rVB2	19672	29603	0.42%	0.057%
5	4.046	157	163	170	rVB	38864	60355	0.85%	0.117%
6	4.134	173	178	184	rBV	38357	57466	0.81%	0.111%
7	5.058	329	335	339	rBV	16953	25518	0.36%	0.049%
8	5.599	422	427	434	rBV	38992	63166	0.89%	0.122%
9	5.970	484	490	499	rVB2	47146	97606	1.38%	0.189%
10	6.452	566	572	580	rBV4	19590	40865	0.58%	0.079%
11	6.940	649	655	663	rBV2	17211	40435	0.57%	0.078%
12	7.117	677	685	693	rVV	536336	862771	12.19%	1.673%
13	7.287	705	714	721	rVV	408749	660283	9.33%	1.280%
14	7.352	721	725	730	rVB3	16275	25065	0.35%	0.049%
15	7.487	740	748	757	rBV	520016	824764	11.66%	1.599%
16	7.605	762	768	778	rVB2	47213	88036	1.24%	0.171%
17	7.958	822	828	835	rBV	744171	1165653	16.47%	2.260%
18	8.075	845	848	858	rVB2	15224	27858	0.39%	0.054%
19	8.663	941	948	956	rVB	619658	1017168	14.38%	1.972%
20	8.775	963	967	975	rVB2	23265	41667	0.59%	0.081%
21	9.111	1008	1024	1031	rBV	488173	836839	11.83%	1.622%
22	9.211	1037	1041	1047	rVB3	20905	30836	0.44%	0.060%
23	9.840	1140	1148	1155	rBV	364650	600844	8.49%	1.165%
24	9.969	1164	1170	1179	rVB10	10025	24751	0.35%	0.048%
25	10.381	1232	1240	1250	rVV	659227	1105011	15.62%	2.142%
26	10.546	1263	1268	1278	rVB	42771	78507	1.11%	0.152%
27	10.763	1296	1305	1311	rBV	980366	1679219	23.73%	3.256%
28	10.816	1311	1314	1319	rVV	76501	117485	1.66%	0.228%
29	10.893	1319	1327	1335	rVV	591269	1025130	14.49%	1.987%
30	11.816	1477	1484	1491	rBV2	25781	43088	0.61%	0.084%
31	12.204	1543	1550	1557	rBV	28689	48025	0.68%	0.093%
32	12.422	1579	1587	1594	rVB	134817	217564	3.07%	0.422%
33	12.640	1618	1624	1630	rVV	109779	179778	2.54%	0.349%
34	13.157	1708	1712	1717	rVV3	19741	27371	0.39%	0.053%
35	13.440	1752	1760	1765	rBV2	48085	81614	1.15%	0.158%
36	13.628	1784	1792	1795	rBV3	15444	33235	0.47%	0.064%

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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
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37	13.763	1809	1815	1816	rBV2	34451	50969	0.72%	0.099%
38	13.916	1836	1841	1846	rVV	82253	146986	2.08%	0.285%
39	14.004	1846	1856	1868	rVV	1122655	1738825	24.57%	3.371%
40	14.099	1868	1872	1876	rVV2	38020	51340	0.73%	0.100%
41	14.151	1876	1881	1885	rVV2	47585	83692	1.18%	0.162%
42	14.287	1897	1904	1914	rBV	1380915	2067463	29.22%	4.008%
43	14.510	1937	1942	1948	rBV	51266	69467	0.98%	0.135%
44	14.593	1948	1956	1963	rVV	1475919	2246452	31.75%	4.355%
45	14.651	1963	1966	1969	rVV2	15012	24177	0.34%	0.047%
46	14.775	1981	1987	1998	rBV	483179	748177	10.57%	1.451%
47	14.993	2019	2024	2031	rVB	67588	127129	1.80%	0.246%
48	15.075	2031	2038	2041	rVB	28170	45039	0.64%	0.087%
49	15.134	2044	2048	2053	rVB5	22661	34882	0.49%	0.068%
50	15.216	2056	2062	2067	rBV3	27688	48762	0.69%	0.095%
51	15.269	2067	2071	2075	rVB	26686	34081	0.48%	0.066%
52	15.340	2075	2083	2085	rBV	14585	26700	0.38%	0.052%
53	15.387	2085	2091	2095	rBV3	33824	66607	0.94%	0.129%
54	15.463	2100	2104	2108	rVB	59370	70476	1.00%	0.137%
55	15.587	2119	2125	2130	rBV	1672330	2441325	34.50%	4.733%
56	15.634	2130	2133	2138	rVB	79515	103086	1.46%	0.200%
57	15.698	2138	2144	2150	rBV	370802	510811	7.22%	0.990%
58	15.869	2169	2173	2177	rVB3	31829	53141	0.75%	0.103%
59	15.940	2180	2185	2195	rVB	42967	85362	1.21%	0.165%
60	16.087	2203	2210	2218	rVB3	55832	128928	1.82%	0.250%
61	16.175	2218	2225	2234	rVB4	28323	64964	0.92%	0.126%
62	16.328	2247	2251	2253	rBV	69444	91378	1.29%	0.177%
63	16.357	2253	2256	2264	rVB	107019	153214	2.17%	0.297%
64	16.887	2341	2346	2350	rBV4	39574	77254	1.09%	0.150%
65	16.998	2361	2365	2372	rVB5	23019	47871	0.68%	0.093%
66	17.081	2373	2379	2384	rVV2	28509	63039	0.89%	0.122%
67	17.128	2384	2387	2391	rVV2	70021	86588	1.22%	0.168%
68	17.175	2391	2395	2403	rVB8	29415	69247	0.98%	0.134%
69	17.345	2418	2424	2429	rBV	1852180	2709155	38.29%	5.252%
70	17.387	2429	2431	2435	rVV	176644	231236	3.27%	0.448%
71	17.445	2435	2441	2452	rVV2	1861065	2726410	38.53%	5.286%
72	17.539	2453	2457	2463	rVB8	22073	33141	0.47%	0.064%
73	17.663	2475	2478	2484	rVB2	28733	33156	0.47%	0.064%
74	17.745	2487	2492	2496	rVB	20522	31347	0.44%	0.061%
75	17.869	2509	2513	2517	rVB	59571	70559	1.00%	0.137%
76	18.181	2562	2566	2569	rBV3	49056	62110	0.88%	0.120%

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

77	18.216	2569	2572	2573	rVV	62647	70037	0.99%	0.136%
78	18.257	2573	2579	2586	rVB2	126321	291234	4.12%	0.565%
79	18.392	2597	2602	2606	rBV2	87745	142295	2.01%	0.276%
80	18.434	2606	2609	2616	rVB2	71406	106048	1.50%	0.206%
81	18.539	2623	2627	2633	rVB2	62221	81919	1.16%	0.159%
82	18.692	2650	2653	2657	rBV	40345	55188	0.78%	0.107%
83	18.934	2692	2694	2698	rVB2	25514	27327	0.39%	0.053%
84	18.986	2700	2703	2706	rBV2	22029	25386	0.36%	0.049%
85	19.098	2718	2722	2727	rBV	78402	116763	1.65%	0.226%
86	19.145	2727	2730	2735	rVV3	88344	120837	1.71%	0.234%
87	19.192	2735	2738	2741	rVV	47796	54317	0.77%	0.105%
88	19.234	2741	2745	2752	rVV4	44324	87724	1.24%	0.170%
89	19.351	2761	2765	2774	rVB	273162	363042	5.13%	0.704%
90	19.681	2815	2821	2834	rVV	2281253	3428821	48.46%	6.648%
91	19.786	2835	2839	2845	rVB4	44115	78298	1.11%	0.152%
92	20.222	2911	2913	2916	rVB	54852	55772	0.79%	0.108%
93	20.710	2993	2996	3000	rBV2	54580	60718	0.86%	0.118%
94	20.922	3029	3032	3038	rVB	65146	94353	1.33%	0.183%
95	21.163	3069	3073	3077	rBV3	124926	172824	2.44%	0.335%
96	21.433	3113	3119	3124	rBV	2437857	3494910	49.39%	6.776%
97	22.080	3226	3229	3235	rVB4	138477	195533	2.76%	0.379%
98	23.733	3503	3510	3517	rBV	1431775	2835761	40.08%	5.498%
99	23.892	3531	3537	3545	rVB2	1529511	3207452	45.33%	6.219%
100	24.592	3653	3656	3665	rVB	209608	424456	6.00%	0.823%

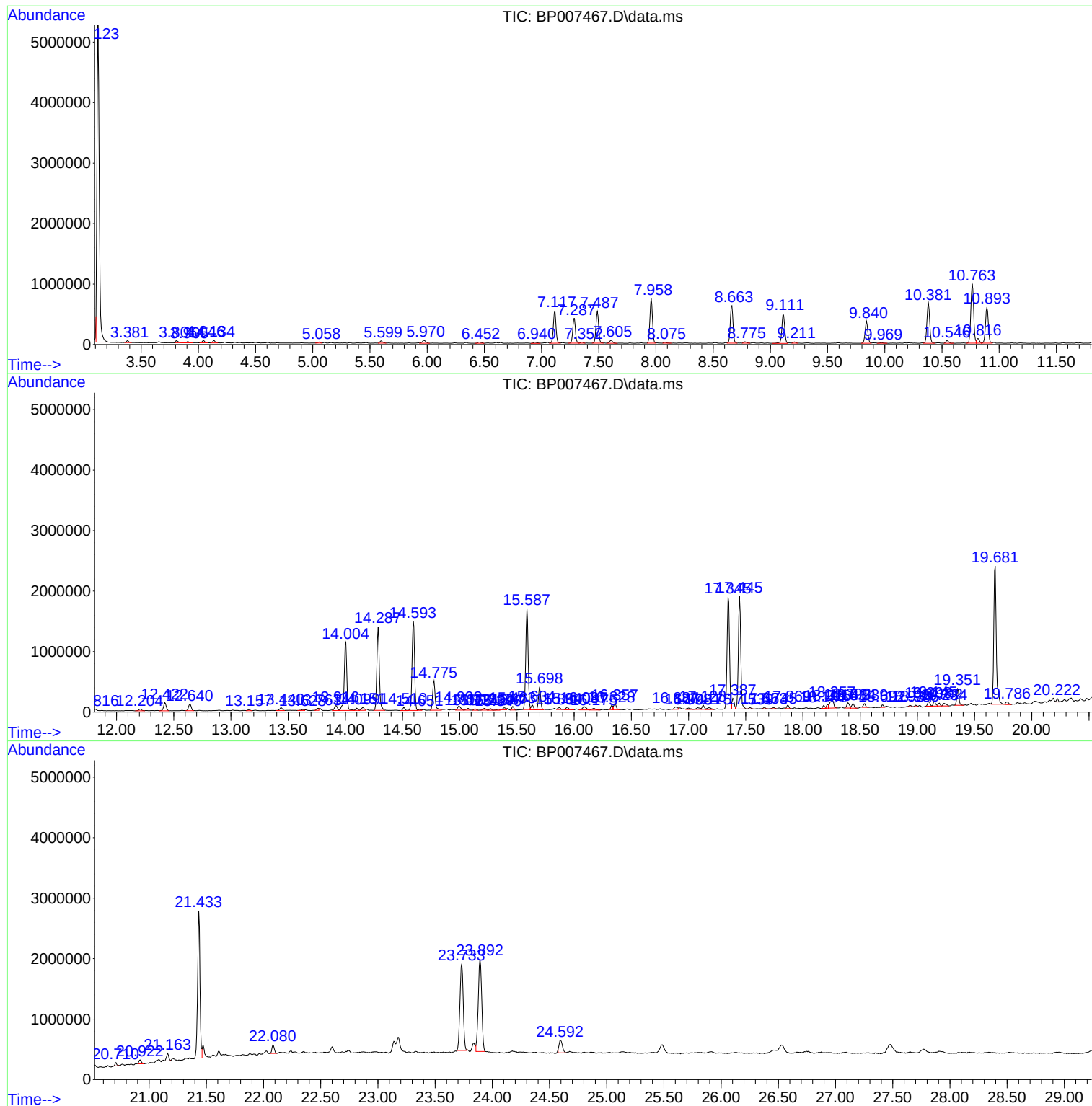
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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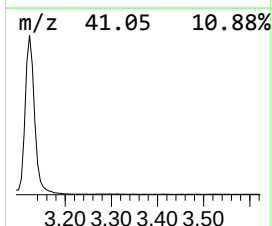
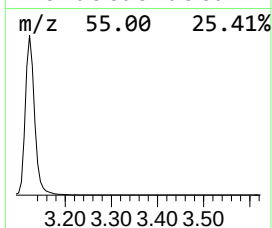
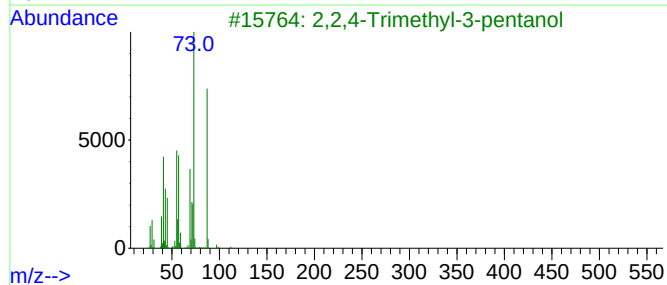
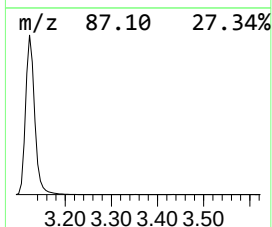
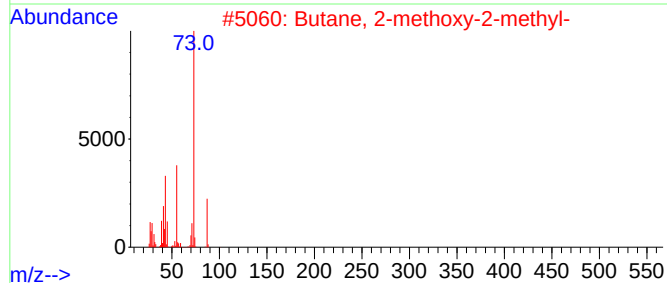
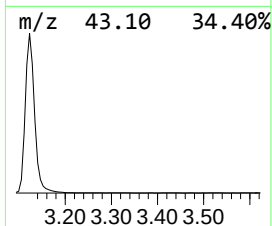
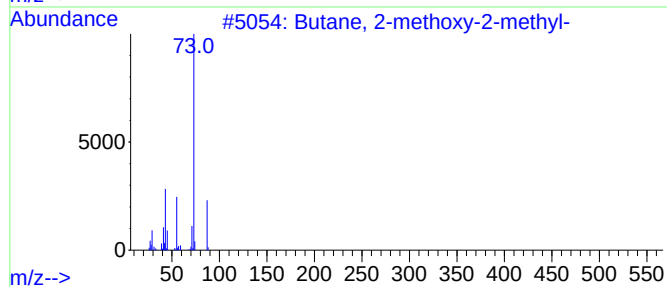
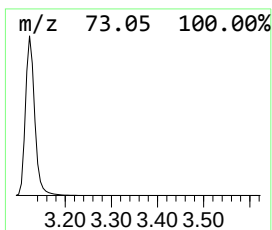
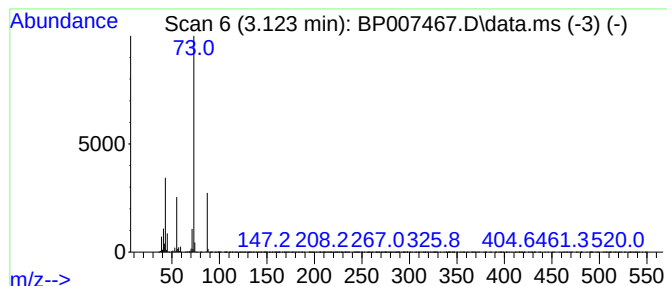
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	121.41 ng/ul	7075800	1,4-Dichlorobenzene-d4	7.958

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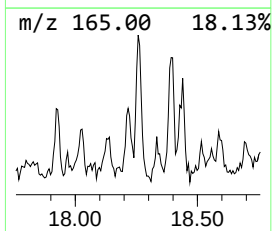
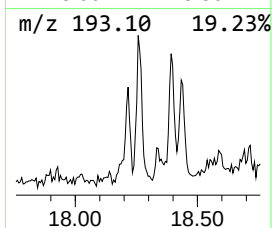
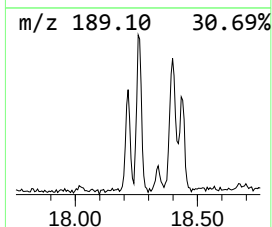
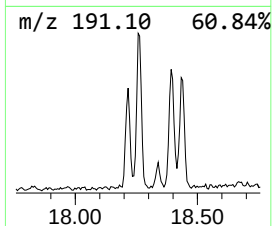
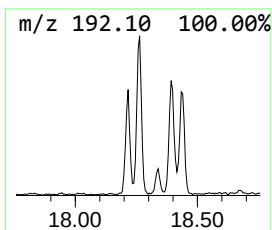
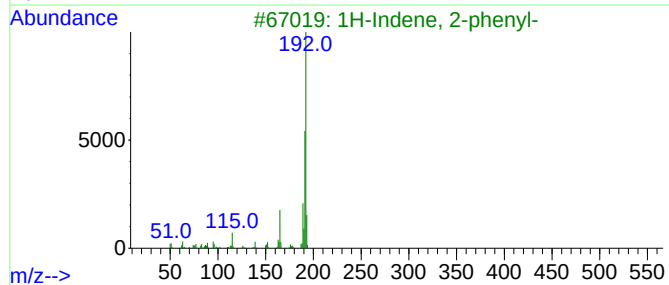
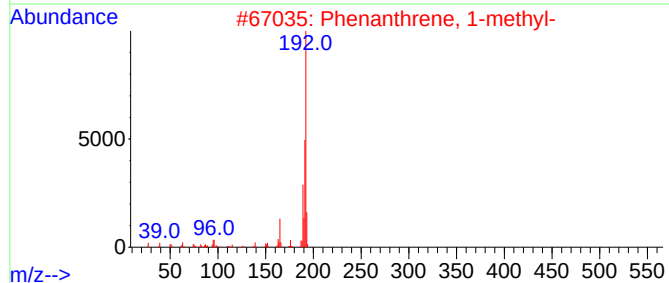
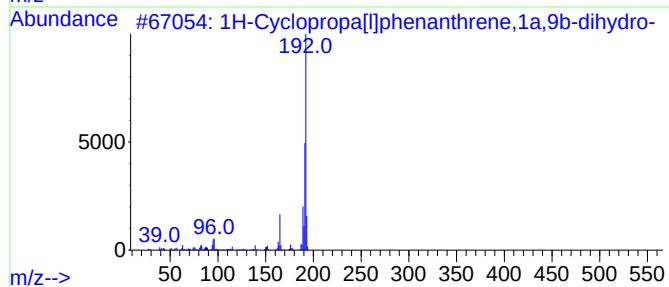
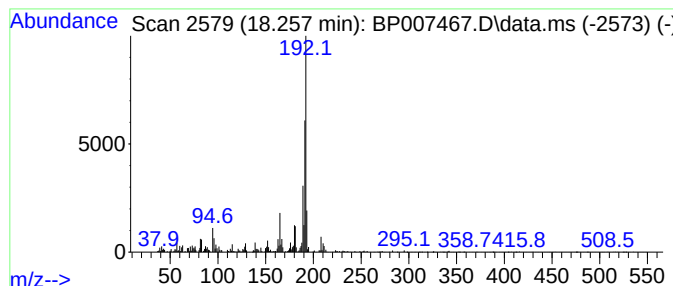
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.15 ng/ul	291234	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92



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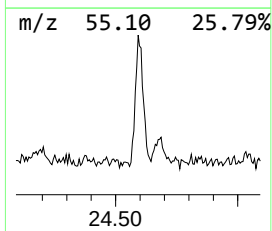
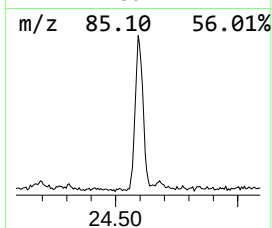
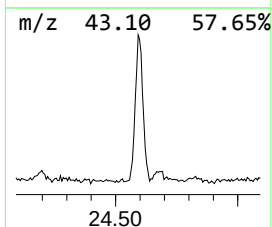
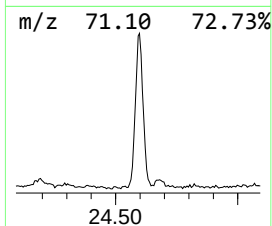
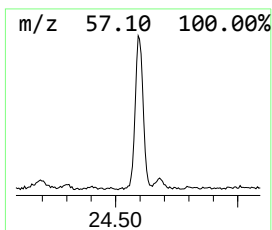
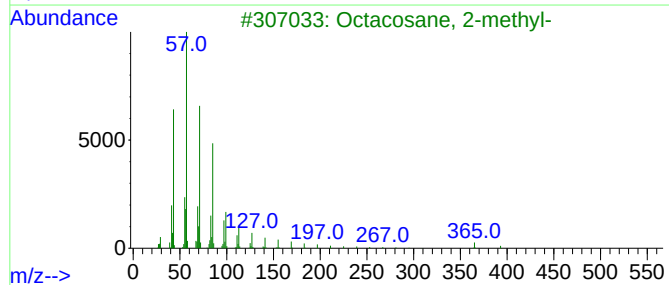
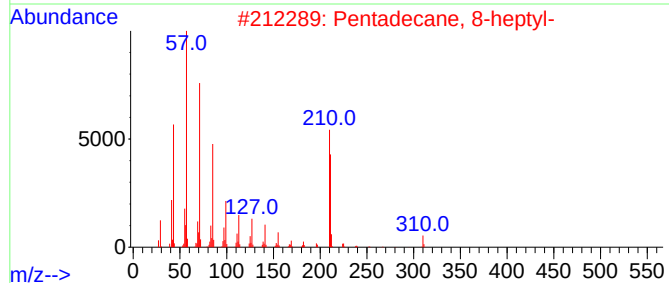
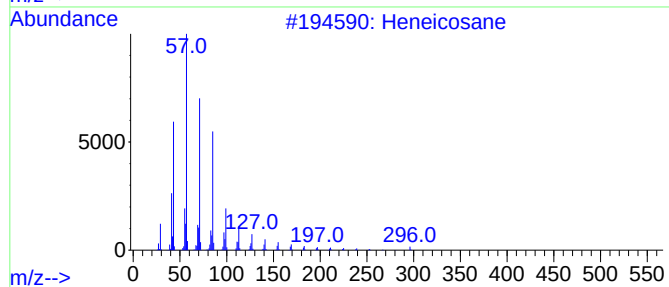
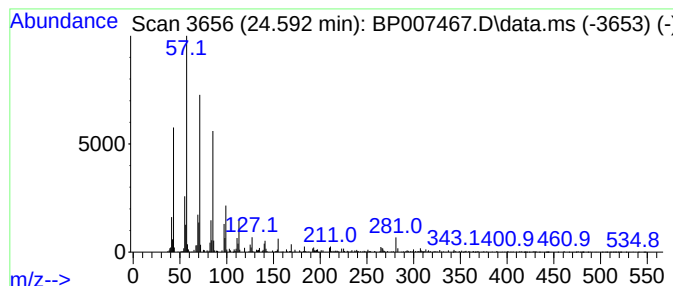
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.592	2.65 ng/ul	424456	Perylene-d12	23.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007467.D
Acq On : 18 Oct 2021 16:56
Operator : CG/JU
Sample : M4181-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

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
Butane, 2-metho...	3.123	121.4	ng/ul	7075800	1	7.958	1165650	20.0
1H-Cyclopropa[1...	18.257	2.1	ng/ul	291234	4	17.345	2709160	20.0
(DEL) Alkane: S...	24.592	2.6	ng/ul	424456	6	23.892	3207450	20.0