

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007463.D
 Acq On : 18 Oct 2021 14:40
 Operator : CG/JU
 Sample : M4181-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ3

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BP007463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	27	rVB	5655570	7687065	100.00%	12.527%
2	3.381	46	50	57	rVB	33639	44988	0.59%	0.073%
3	3.811	119	123	133	rBV	44796	67130	0.87%	0.109%
4	3.905	134	139	146	rVV	106900	144995	1.89%	0.236%
5	4.046	157	163	170	rVV	40514	64096	0.83%	0.104%
6	4.134	173	178	187	rVB	55276	83251	1.08%	0.136%
7	5.599	422	427	435	rBV	58873	100851	1.31%	0.164%
8	5.969	483	490	497	rVB	79802	157105	2.04%	0.256%
9	6.452	565	572	580	rBV5	29558	64667	0.84%	0.105%
10	6.946	650	656	665	rBV	28733	58217	0.76%	0.095%
11	7.116	678	685	693	rVV	668389	1057772	13.76%	1.724%
12	7.287	703	714	721	rBV	525988	817451	10.63%	1.332%
13	7.487	741	748	755	rBV	668990	1043260	13.57%	1.700%
14	7.610	762	769	779	rVB2	69667	126102	1.64%	0.206%
15	7.957	821	828	835	rVV	666441	1054720	13.72%	1.719%
16	8.081	843	849	857	rBV2	25922	46253	0.60%	0.075%
17	8.505	916	921	929	rVB2	21765	53280	0.69%	0.087%
18	8.663	942	948	958	rVV	784054	1248839	16.25%	2.035%
19	8.775	961	967	974	rVV	42724	77297	1.01%	0.126%
20	9.116	1009	1025	1033	rBV	596831	1022809	13.31%	1.667%
21	9.840	1141	1148	1156	rVV	434777	733888	9.55%	1.196%
22	10.381	1225	1240	1250	rBV	804384	1366263	17.77%	2.227%
23	10.546	1261	1268	1277	rVB2	61244	110654	1.44%	0.180%
24	10.763	1297	1305	1311	rBV	882938	1550562	20.17%	2.527%
25	10.816	1311	1314	1321	rVV	151676	232005	3.02%	0.378%
26	10.893	1321	1327	1334	rVV	654977	1129384	14.69%	1.841%
27	11.816	1479	1484	1491	rBV	28294	46668	0.61%	0.076%
28	12.210	1545	1551	1556	rBV	28832	53878	0.70%	0.088%
29	12.428	1579	1588	1595	rVB	224529	372269	4.84%	0.607%
30	12.640	1618	1624	1634	rVV	174695	289846	3.77%	0.472%
31	13.440	1753	1760	1765	rVB2	50851	87223	1.13%	0.142%
32	13.634	1787	1793	1795	rBV2	31883	49528	0.64%	0.081%
33	13.763	1804	1815	1817	rBV2	55044	107762	1.40%	0.176%
34	13.916	1836	1841	1846	rVV	117205	203639	2.65%	0.332%
35	14.004	1846	1856	1861	rVV	1370313	2047114	26.63%	3.336%
36	14.045	1861	1863	1868	rVV	33509	52767	0.69%	0.086%

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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
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
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37	14.104	1868	1873	1876	rVV	39562	55654	0.72%	0.091%
38	14.157	1876	1882	1885	rVV	79213	130131	1.69%	0.212%
39	14.287	1896	1904	1921	rVB	1586546	2675605	34.81%	4.360%
40	14.516	1938	1943	1947	rBV	37957	53986	0.70%	0.088%
41	14.598	1947	1957	1963	rVV	1333210	2105470	27.39%	3.431%
42	14.775	1981	1987	1999	rVV	608137	975973	12.70%	1.591%
43	14.887	2002	2006	2010	rVV4	35750	66273	0.86%	0.108%
44	14.928	2010	2013	2018	rVV4	25364	48164	0.63%	0.078%
45	14.992	2019	2024	2032	rVV	102866	196038	2.55%	0.319%
46	15.075	2032	2038	2042	rVV	35952	63783	0.83%	0.104%
47	15.216	2055	2062	2067	rVV3	35800	76694	1.00%	0.125%
48	15.386	2085	2091	2095	rBV4	50714	97825	1.27%	0.159%
49	15.463	2101	2104	2109	rVB	57282	68217	0.89%	0.111%
50	15.586	2119	2125	2131	rBV	1940260	2878657	37.45%	4.691%
51	15.634	2131	2133	2139	rVV2	101479	133729	1.74%	0.218%
52	15.698	2139	2144	2152	rVB	447163	613575	7.98%	1.000%
53	15.863	2169	2172	2179	rVV3	40859	76555	1.00%	0.125%
54	15.939	2181	2185	2196	rVB2	61887	120559	1.57%	0.196%
55	16.086	2203	2210	2218	rVB2	79366	180564	2.35%	0.294%
56	16.175	2218	2225	2230	rBV5	31247	64140	0.83%	0.105%
57	16.328	2245	2251	2253	rBV5	73818	118678	1.54%	0.193%
58	16.357	2253	2256	2263	rVB	158208	217768	2.83%	0.355%
59	16.892	2342	2347	2350	rBV3	50234	98420	1.28%	0.160%
60	16.998	2361	2365	2373	rVB3	41036	74095	0.96%	0.121%
61	17.081	2374	2379	2384	rVV3	33869	73211	0.95%	0.119%
62	17.128	2384	2387	2391	rVV2	70842	93916	1.22%	0.153%
63	17.181	2391	2396	2403	rVB4	39317	89934	1.17%	0.147%
64	17.351	2418	2425	2429	rBV	1666031	2480398	32.27%	4.042%
65	17.392	2429	2432	2436	rVB	197519	232565	3.03%	0.379%
66	17.445	2436	2441	2446	rBV2	2061218	3119019	40.57%	5.083%
67	17.539	2453	2457	2463	rVB7	25502	44040	0.57%	0.072%
68	17.745	2488	2492	2497	rVB2	50278	75320	0.98%	0.123%
69	17.869	2510	2513	2520	rVB2	75168	90674	1.18%	0.148%
70	18.216	2569	2572	2574	rBV	70435	90561	1.18%	0.148%
71	18.245	2574	2577	2578	rBV2	78076	90351	1.18%	0.147%
72	18.339	2590	2593	2598	rVB	60876	73195	0.95%	0.119%
73	18.398	2598	2603	2607	rBV3	121565	229826	2.99%	0.375%
74	18.439	2607	2610	2615	rVB	101675	134269	1.75%	0.219%
75	18.539	2623	2627	2633	rVB2	79972	102911	1.34%	0.168%
76	18.698	2651	2654	2657	rVV	48826	53614	0.70%	0.087%

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77	18.733	2657	2660	2666	rVB3	56095	78103	1.02%	0.127%
78	18.986	2700	2703	2706	rBV2	37251	44504	0.58%	0.073%
79	19.104	2718	2723	2727	rBV2	116451	178437	2.32%	0.291%
80	19.145	2727	2730	2735	rVV4	104169	169823	2.21%	0.277%
81	19.192	2735	2738	2742	rVB	65165	72976	0.95%	0.119%
82	19.233	2742	2745	2753	rBV2	104335	181189	2.36%	0.295%
83	19.357	2761	2766	2771	rVB	550475	717201	9.33%	1.169%
84	19.498	2788	2790	2794	rVB	66254	77666	1.01%	0.127%
85	19.680	2815	2821	2834	rBV2	2596679	3990415	51.91%	6.503%
86	19.780	2836	2838	2844	rVB2	72362	114160	1.49%	0.186%
87	20.027	2876	2880	2891	rVB6	93265	215665	2.81%	0.351%
88	20.227	2911	2914	2918	rBV2	78685	85960	1.12%	0.140%
89	20.286	2921	2924	2928	rVV2	74657	94947	1.24%	0.155%
90	20.480	2954	2957	2961	rBV	85382	126941	1.65%	0.207%
91	20.922	3029	3032	3038	rVB	171127	246359	3.20%	0.401%
92	21.163	3069	3073	3077	rBV2	209310	286445	3.73%	0.467%
93	21.433	3113	3119	3123	rBV2	2191127	3649486	47.48%	5.947%
94	21.474	3123	3126	3132	rVB	580549	814257	10.59%	1.327%
95	21.616	3146	3150	3153	rBV4	169859	257629	3.35%	0.420%
96	22.086	3226	3230	3235	rVB3	304298	445894	5.80%	0.727%
97	23.139	3404	3409	3413	rBV2	785243	1649921	21.46%	2.689%
98	23.733	3504	3510	3517	rVB	1480514	2797963	36.40%	4.560%
99	23.892	3531	3537	3545	rVB2	1333168	2761619	35.93%	4.501%
100	24.598	3653	3657	3666	rVB	289627	586864	7.63%	0.956%

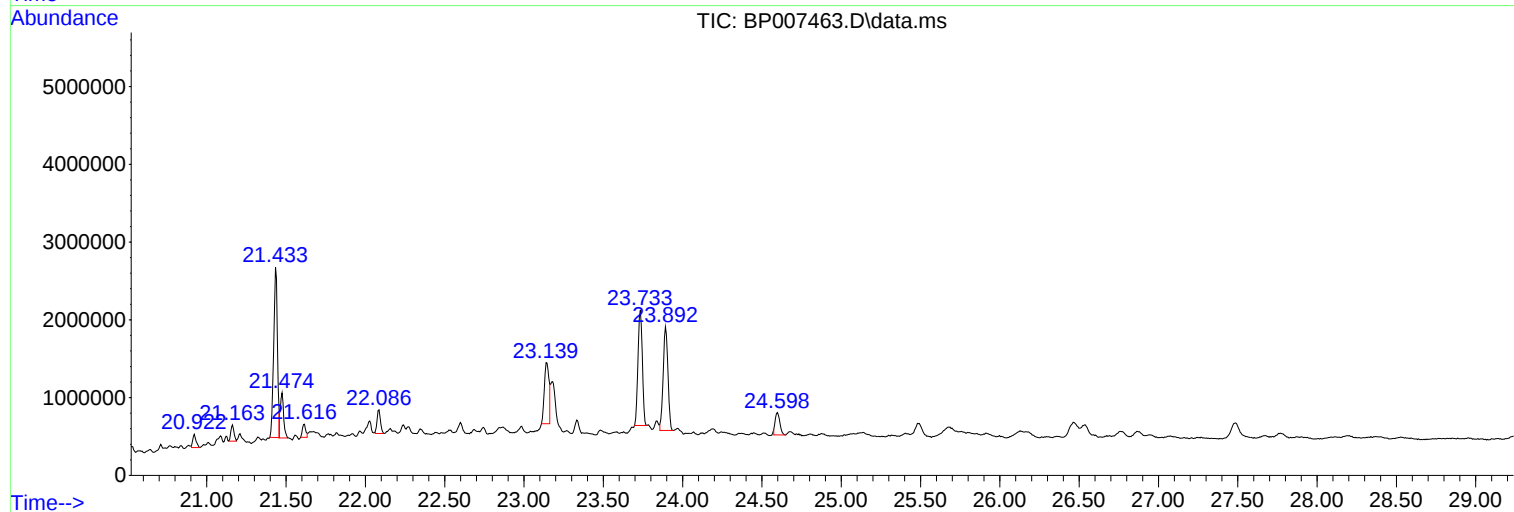
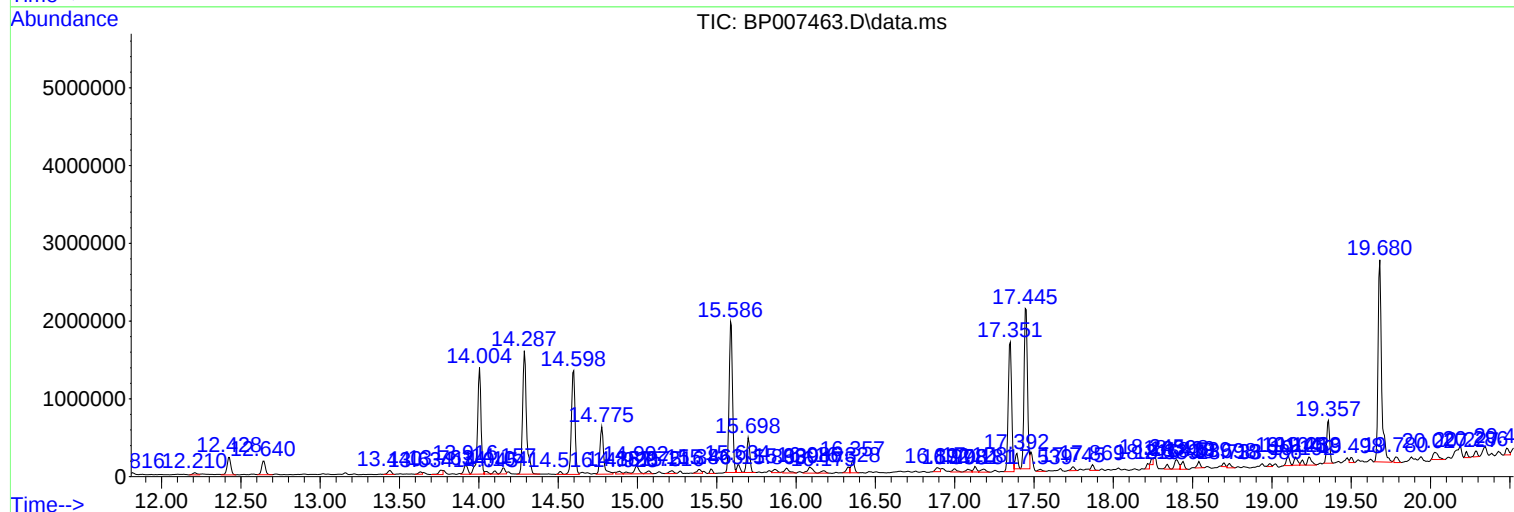
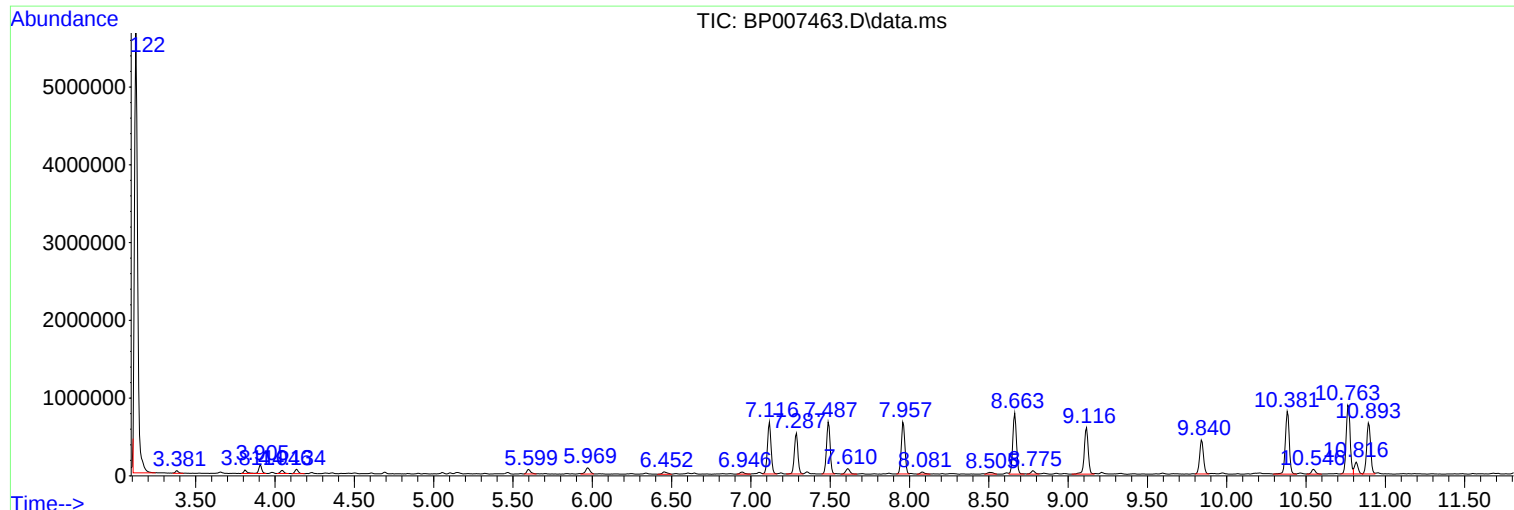
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Misc :
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Instrument :
BNA_P
ClientSampleId :
C0A23

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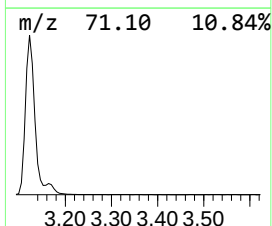
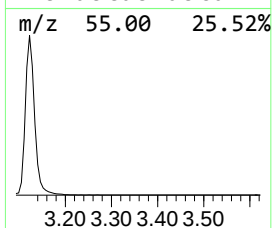
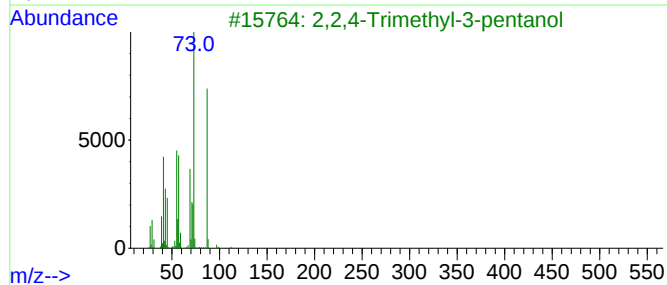
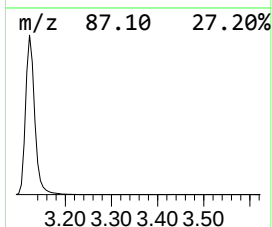
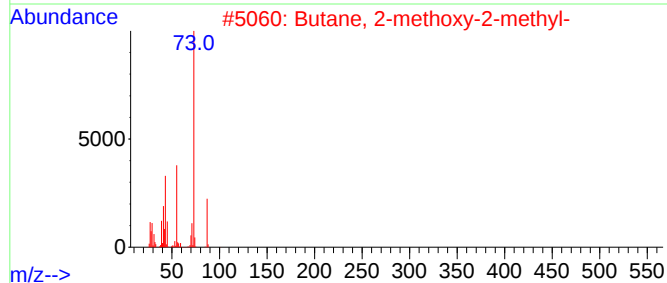
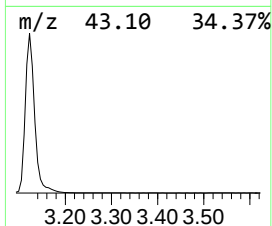
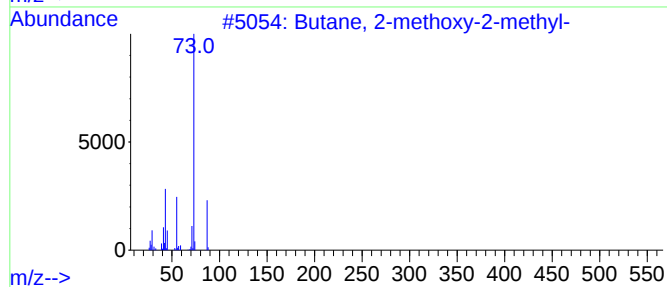
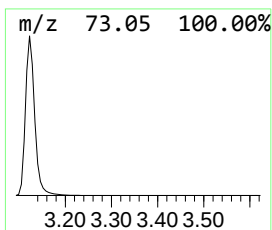
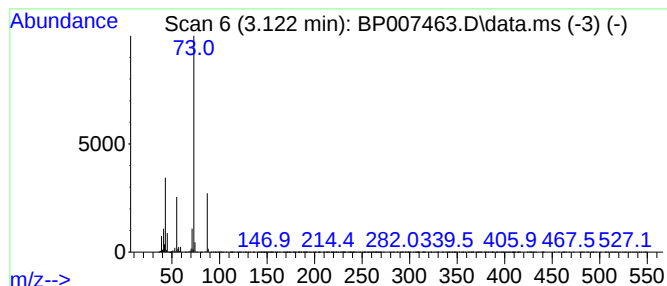
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
3.122	145.76 ng/ul	7687070	1,4-Dichlorobenzene-d4	7.957

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	45		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Borane, dimethoxy-	74	C2H7B02	004542-61-4	9		



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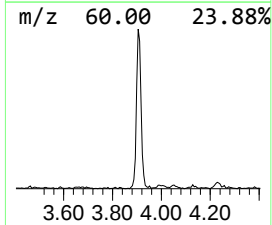
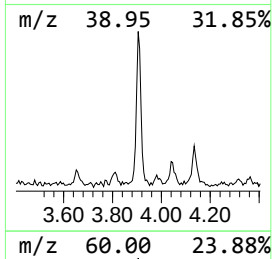
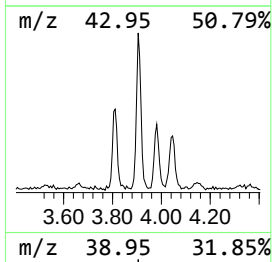
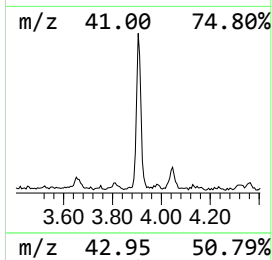
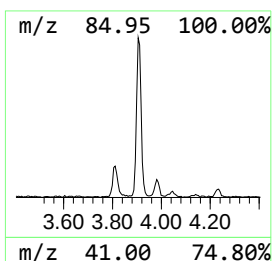
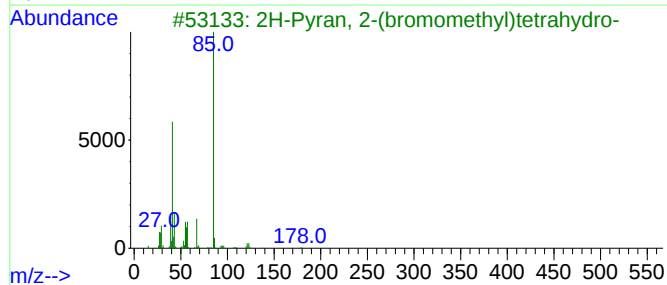
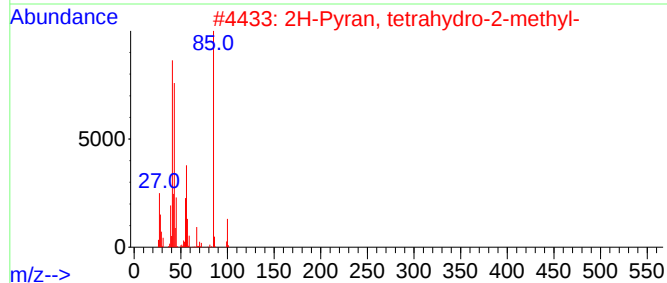
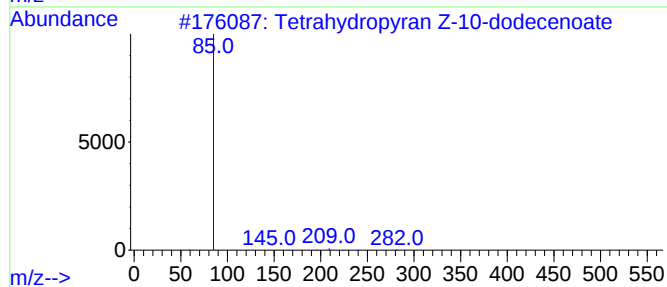
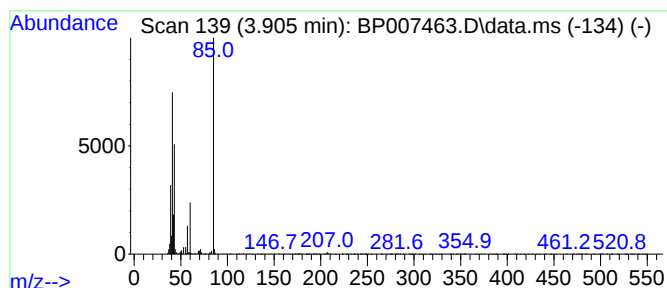
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrahydropyran Z-10-dodece... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.905	2.75 ng/ul	144995	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	64
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3			2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	38
4			2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	36
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	33



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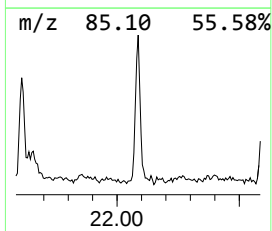
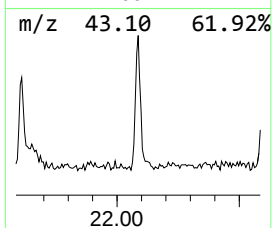
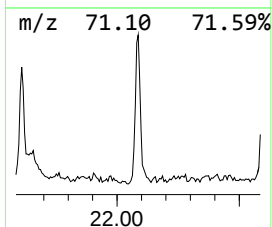
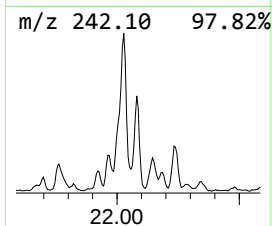
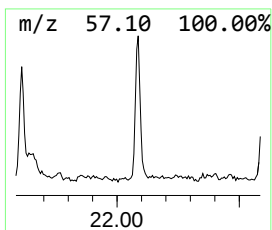
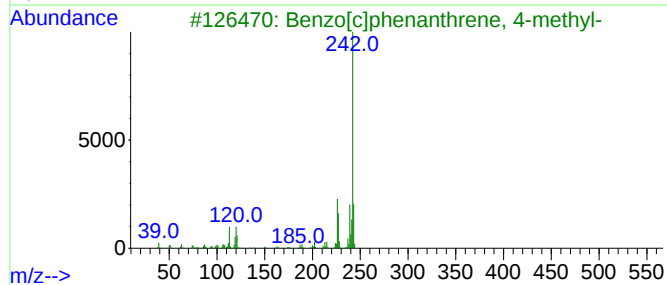
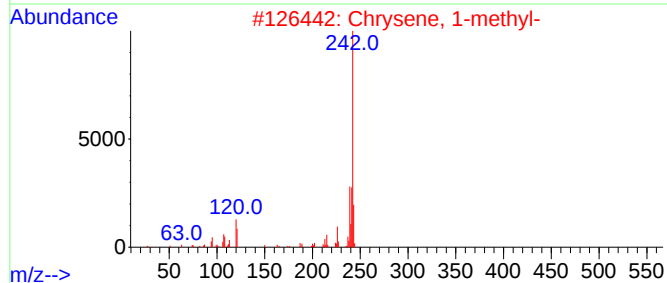
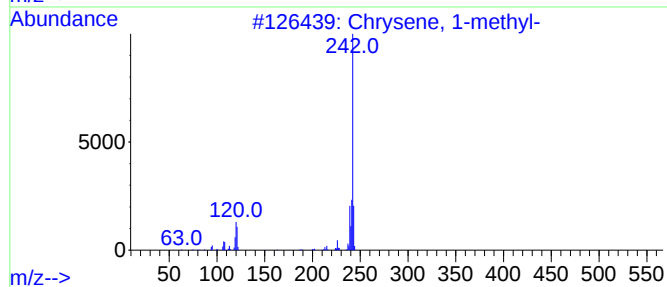
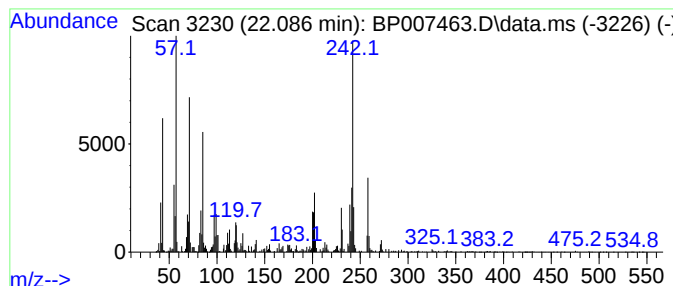
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Chrysene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	2.44 ng/ul	445894	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene, 1-methyl-	242	C19H14	003351-28-8	53
2			Chrysene, 1-methyl-	242	C19H14	003351-28-8	50
3			Benzo[c]phenanthrene, 4-methyl-	242	C19H14	004076-40-8	50
4			Benzo[c]phenanthrene, 3-methyl-	242	C19H14	002381-19-3	50
5			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007463.D
Acq On : 18 Oct 2021 14:40
Operator : CG/JU
Sample : M4181-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

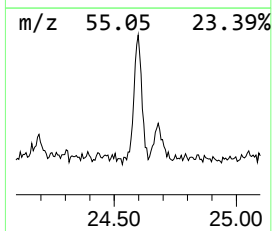
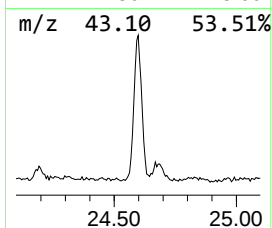
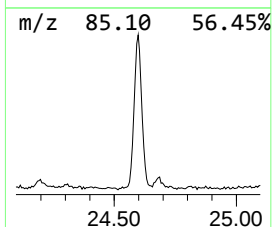
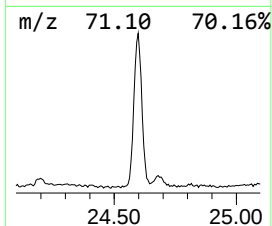
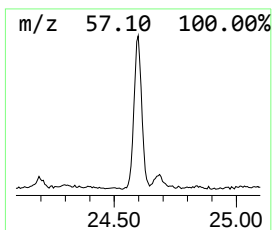
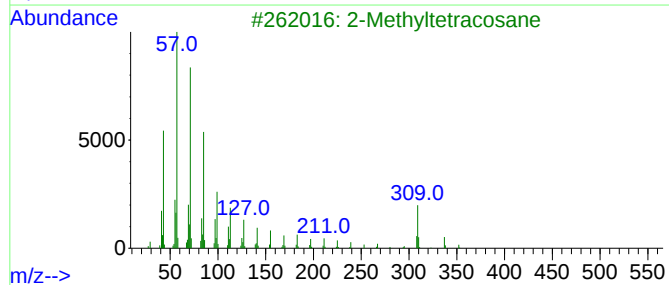
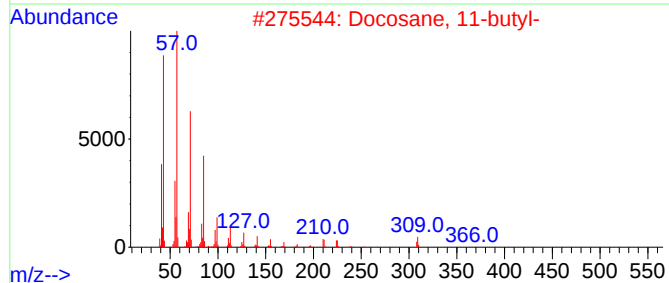
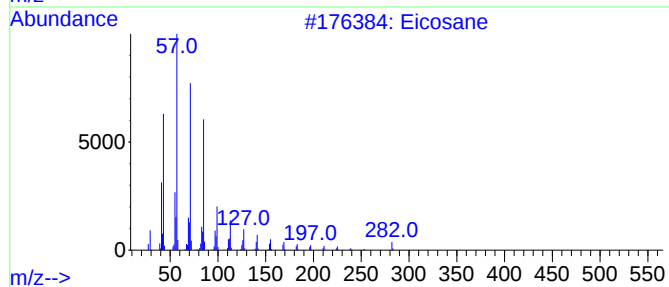
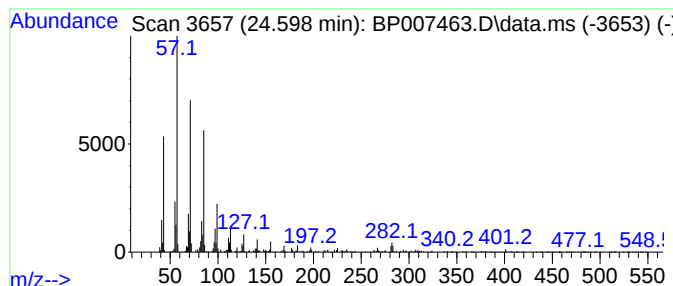
Instrument :
BNA_P
ClientSampleId :
C0AZ3

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.598	4.25 ng/ul	586864	Perylene-d12		23.892	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
3	2-Methyltetracosane		352	C25H52	001560-78-7	93
4	2-Methylhentriacontane		451	C32H66	001720-12-3	93
5	Eicosane, 9-octyl-		394	C28H58	013475-77-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007463.D
Acq On : 18 Oct 2021 14:40
Operator : CG/JU
Sample : M4181-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ3

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...	3.122	145.8	ng/ul	7687070	1	7.957	1054720	20.0
Tetrahydropyran...	3.905	2.8	ng/ul	144995	1	7.957	1054720	20.0
Chrysene, 1-met...	22.086	2.4	ng/ul	445894	5	21.433	3649490	20.0
(DEL) Alkane: S...	24.598	4.3	ng/ul	586864	6	23.892	2761620	20.0