

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
 Data File : BP008567.D
 Acq On : 27 Dec 2021 22:08
 Operator : CG/JU
 Sample : M5171-13MEDL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGLA9MEDL

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-BP122321.M
 Title : SVOA CALIBRATION

Signal : TIC: BP008567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	14	rVB	687797	1004352	8.70%	1.184%
2	3.093	14	18	35	rVB	604586	930979	8.07%	1.097%
3	3.769	131	133	142	rBV	36608	62429	0.54%	0.074%
4	4.099	185	189	196	rVB	29800	45749	0.40%	0.054%
5	7.057	686	692	700	rBV	175087	289495	2.51%	0.341%
6	7.228	715	721	730	rBV	165182	280468	2.43%	0.330%
7	7.428	749	755	768	rVB	172581	305939	2.65%	0.361%
8	7.552	771	776	782	rBV3	19585	31799	0.28%	0.037%
9	7.899	828	835	845	rVB	2062735	3341913	28.96%	3.938%
10	8.146	874	877	884	rVV3	13566	34030	0.29%	0.040%
11	8.457	924	930	935	rVV4	24439	42333	0.37%	0.050%
12	8.599	948	954	964	rVB	224335	372905	3.23%	0.439%
13	8.716	972	974	982	rVB7	9703	20136	0.17%	0.024%
14	8.804	984	989	994	rBV8	8497	18918	0.16%	0.022%
15	9.051	1019	1031	1039	rBV	171539	342476	2.97%	0.404%
16	9.151	1045	1048	1058	rVB10	9352	24440	0.21%	0.029%
17	9.275	1066	1069	1074	rVB7	13413	22919	0.20%	0.027%
18	9.534	1105	1113	1119	rBV2	42804	86719	0.75%	0.102%
19	9.598	1119	1124	1127	rVV2	21133	39474	0.34%	0.047%
20	9.781	1147	1155	1162	rBV	91687	179058	1.55%	0.211%
21	9.898	1170	1175	1182	rVV10	10078	20980	0.18%	0.025%
22	9.998	1188	1192	1197	rVB6	15398	25451	0.22%	0.030%
23	10.069	1197	1204	1207	rBV7	16919	26873	0.23%	0.032%
24	10.110	1207	1211	1216	rVV5	17852	35793	0.31%	0.042%
25	10.257	1231	1236	1240	rBV7	11201	24384	0.21%	0.029%
26	10.316	1240	1246	1256	rVB	206861	377359	3.27%	0.445%
27	10.704	1302	1312	1318	rVV	2912911	5102421	44.21%	6.013%
28	10.751	1318	1320	1327	rVV2	69874	113456	0.98%	0.134%
29	10.834	1327	1334	1340	rVV	246261	452106	3.92%	0.533%
30	10.887	1340	1343	1349	rVV	32347	58715	0.51%	0.069%
31	10.940	1349	1352	1357	rVV7	10943	22127	0.19%	0.026%
32	11.493	1443	1446	1452	rVB6	15873	24541	0.21%	0.029%
33	11.563	1452	1458	1464	rBV9	14884	28005	0.24%	0.033%
34	11.634	1464	1470	1477	rBV7	15994	41471	0.36%	0.049%
35	11.751	1484	1490	1498	rBV2	48951	100746	0.87%	0.119%
36	11.816	1498	1501	1508	rVV5	11944	23667	0.21%	0.028%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	11.898	1511	1515	1521	rBV7	12156	21411	0.19%	0.025%
38	12.140	1550	1556	1564	rBV8	20525	49170	0.43%	0.058%
39	12.363	1591	1594	1602	rVB5	20260	33774	0.29%	0.040%
40	12.575	1625	1630	1635	rBV	69594	109048	0.94%	0.129%
41	12.775	1658	1664	1667	rBV7	12649	21031	0.18%	0.025%
42	12.881	1679	1682	1685	rBV4	13619	20404	0.18%	0.024%
43	12.957	1691	1695	1699	rBV4	18226	26430	0.23%	0.031%
44	13.039	1704	1709	1714	rBV5	23692	43083	0.37%	0.051%
45	13.092	1714	1718	1723	rVV2	58181	78777	0.68%	0.093%
46	13.263	1742	1747	1752	rBV7	8271	20724	0.18%	0.024%
47	13.339	1752	1760	1761	rBV8	14293	24659	0.21%	0.029%
48	13.375	1761	1766	1779	rVV8	37468	91611	0.79%	0.108%
49	13.469	1779	1782	1791	rVV5	20138	40258	0.35%	0.047%
50	13.592	1799	1803	1808	rBV8	10478	19131	0.17%	0.023%
51	13.698	1815	1821	1828	rBV4	52633	139314	1.21%	0.164%
52	13.851	1842	1847	1852	rVV	74187	136324	1.18%	0.161%
53	13.939	1852	1862	1869	rVV	561102	942195	8.16%	1.110%
54	14.034	1874	1878	1882	rVV2	79577	125092	1.08%	0.147%
55	14.086	1882	1887	1892	rVV5	37054	71301	0.62%	0.084%
56	14.222	1904	1910	1918	rVV	535098	835219	7.24%	0.984%
57	14.375	1932	1936	1943	rVB3	52988	97766	0.85%	0.115%
58	14.445	1943	1948	1953	rBV3	44855	78478	0.68%	0.092%
59	14.528	1954	1962	1970	rBV	5174246	7805272	67.63%	9.198%
60	14.704	1988	1992	1996	rBV2	101471	165011	1.43%	0.194%
61	14.834	2010	2014	2018	rBV3	25874	36816	0.32%	0.043%
62	14.934	2028	2031	2037	rVB4	65103	117287	1.02%	0.138%
63	15.004	2039	2043	2047	rVB2	57503	75937	0.66%	0.089%
64	15.069	2050	2054	2062	rVB6	59154	99682	0.86%	0.117%
65	15.145	2062	2067	2072	rBV5	44658	111031	0.96%	0.131%
66	15.204	2074	2077	2082	rVB3	45491	56510	0.49%	0.067%
67	15.328	2095	2098	2107	rVB6	56072	126953	1.10%	0.150%
68	15.398	2107	2110	2113	rBV4	35061	37836	0.33%	0.045%
69	15.522	2125	2131	2137	rVB	872383	1318254	11.42%	1.553%
70	15.581	2138	2141	2144	rVV5	38589	47806	0.41%	0.056%
71	15.628	2144	2149	2154	rVB4	106258	185015	1.60%	0.218%
72	15.704	2159	2162	2165	rBV4	42912	56415	0.49%	0.066%
73	15.810	2173	2180	2184	rBV4	122158	270551	2.34%	0.319%
74	15.957	2202	2205	2210	rBV	63215	99289	0.86%	0.117%
75	16.257	2253	2256	2258	rBV4	72389	91429	0.79%	0.108%
76	16.286	2258	2261	2266	rVB	175906	242394	2.10%	0.286%

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77	16.380	2273	2277	2282	rVB4	68399	121132	1.05%	0.143%
78	17.057	2390	2392	2396	rVV2	52783	59225	0.51%	0.070%
79	17.110	2398	2401	2412	rVB2	117956	206243	1.79%	0.243%
80	17.280	2423	2430	2440	rBV	6263821	9632429	83.47%	11.351%
81	17.375	2441	2446	2455	rVB	957989	1438143	12.46%	1.695%
82	18.704	2668	2672	2675	rVB	118372	149442	1.29%	0.176%
83	19.227	2757	2761	2765	rBV	179599	233035	2.02%	0.275%
84	19.498	2804	2807	2813	rVB2	103707	128515	1.11%	0.151%
85	19.604	2820	2825	2834	rBV	1173419	1756114	15.22%	2.069%
86	20.845	3032	3036	3045	rBV2	301190	535803	4.64%	0.631%
87	20.986	3057	3060	3067	rBV	243793	295163	2.56%	0.348%
88	21.286	3106	3111	3118	rBV	8996761	11540321	100.00%	13.599%
89	21.357	3118	3123	3134	rVB	8150774	11115434	96.32%	13.098%
90	21.827	3200	3203	3207	rVB	312481	372126	3.22%	0.439%
91	21.880	3207	3212	3218	rVB2	524430	872657	7.56%	1.028%
92	22.227	3266	3271	3285	rVB	1121747	1925199	16.68%	2.269%
93	22.510	3317	3319	3326	rVB3	238441	284718	2.47%	0.336%
94	22.845	3372	3376	3385	rVB	367247	645871	5.60%	0.761%
95	23.080	3413	3416	3422	rVB	224923	315311	2.73%	0.372%
96	23.339	3455	3460	3462	rBV	677078	1139942	9.88%	1.343%
97	23.627	3504	3509	3518	rVB2	686335	1326550	11.49%	1.563%
98	23.727	3522	3526	3529	rVV2	368966	648788	5.62%	0.765%
99	23.792	3530	3537	3550	rVB	5499435	11353629	98.38%	13.379%
100	24.792	3702	3707	3716	rVB	394387	842705	7.30%	0.993%

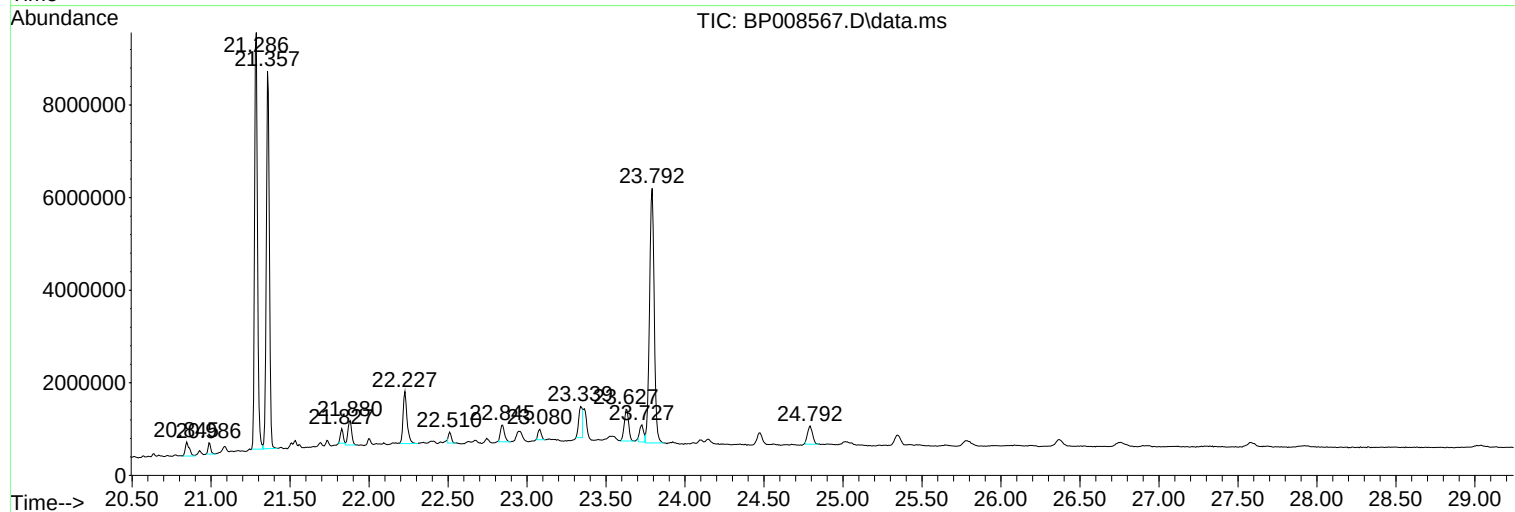
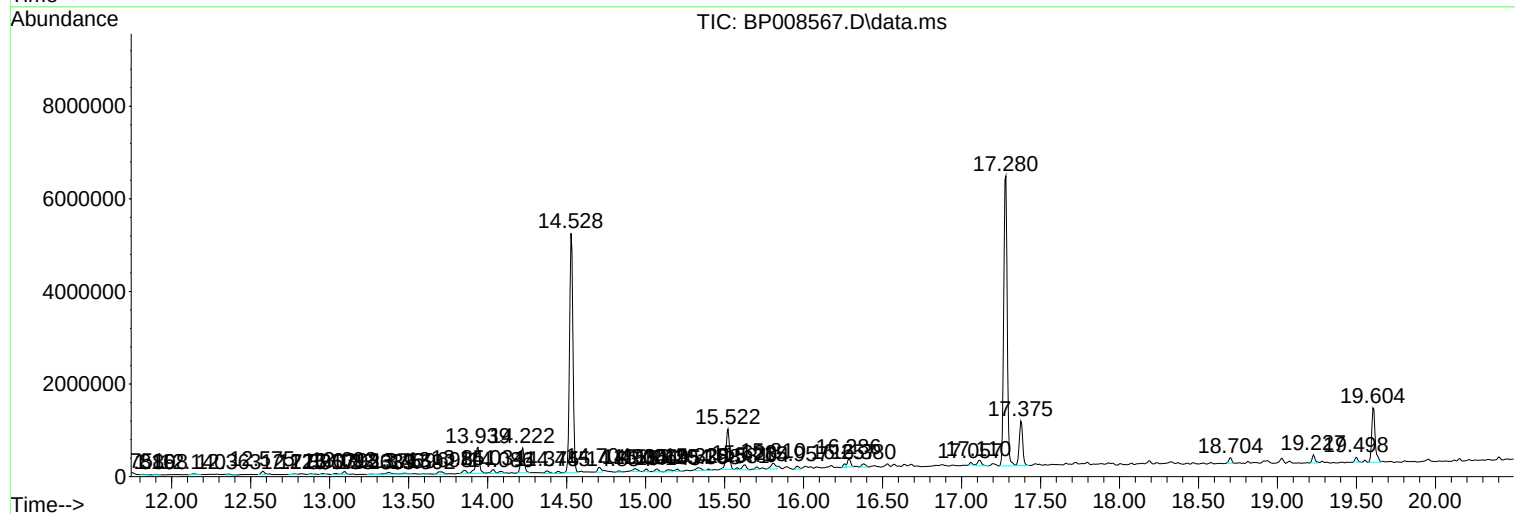
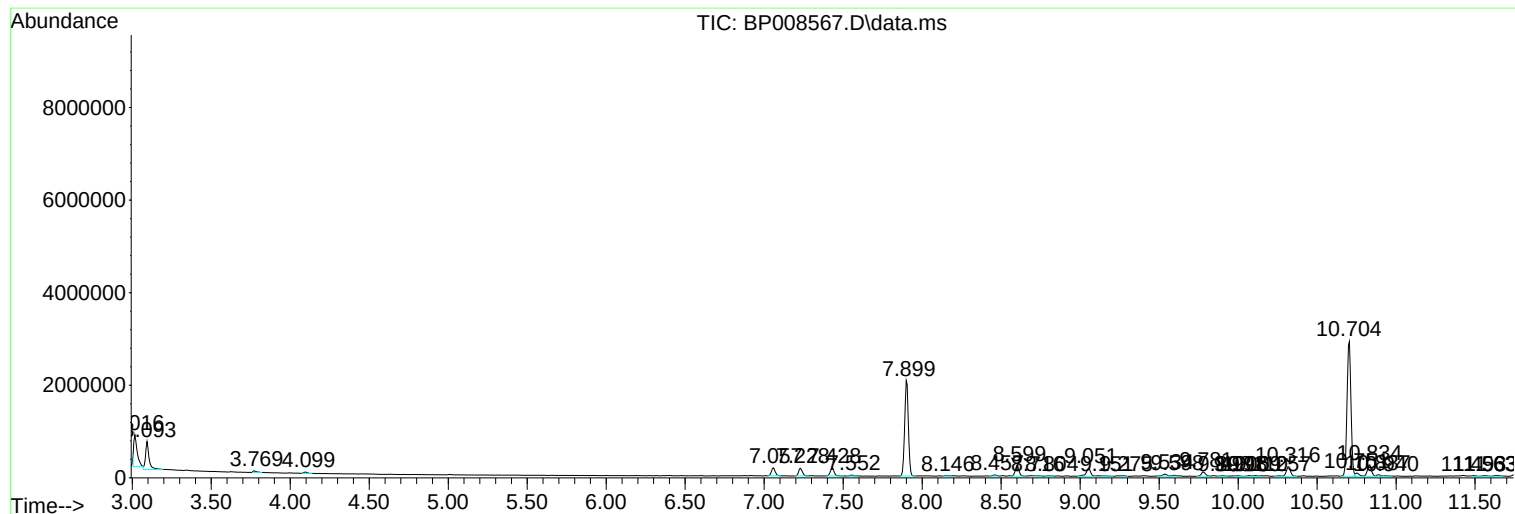
Sum of corrected areas: 84861809

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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



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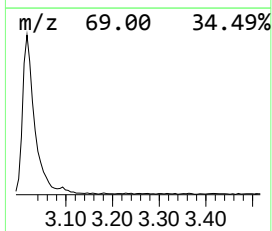
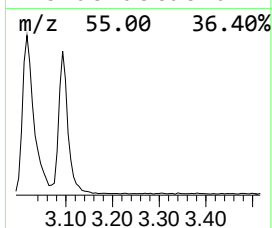
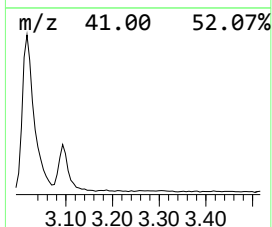
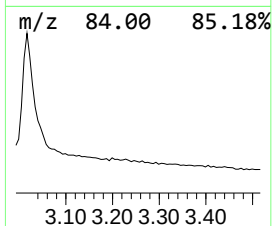
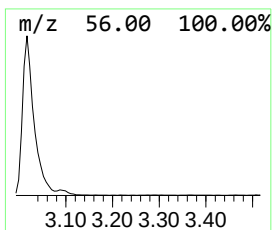
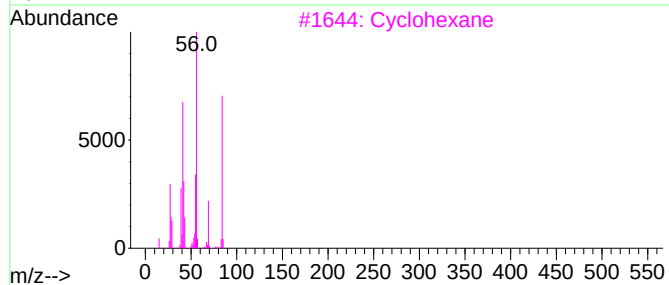
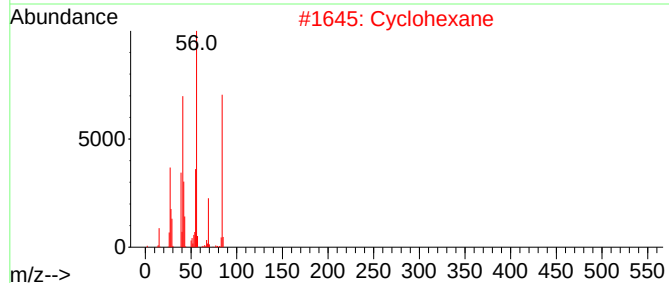
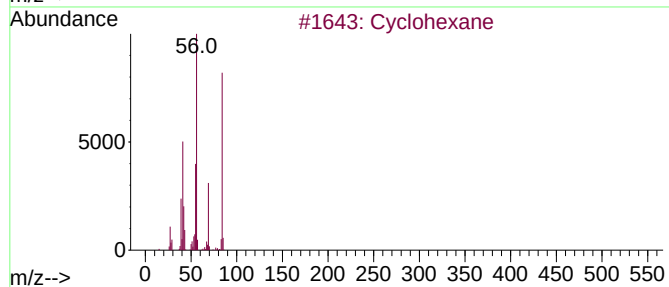
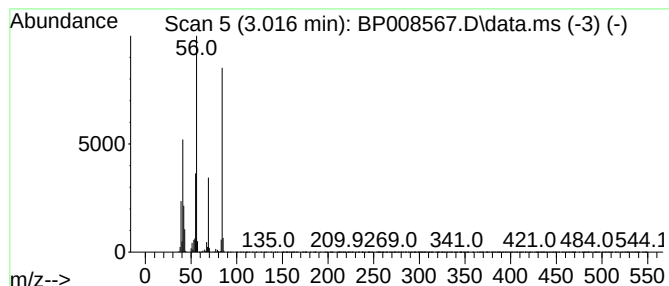
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.016 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	6.01 ng/ul	1004350	1,4-Dichlorobenzene-d4	7.899

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	91
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	83



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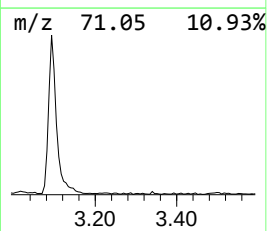
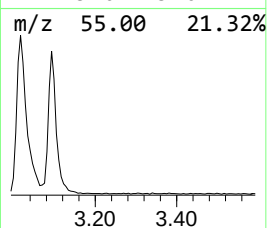
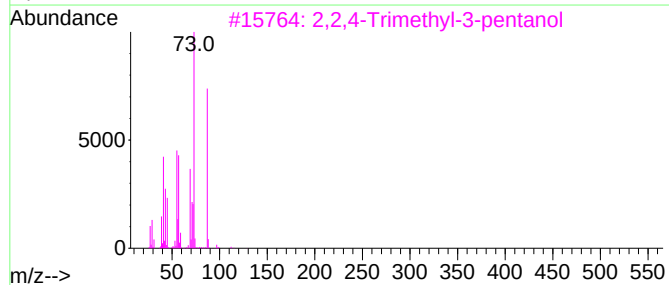
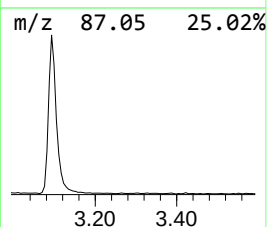
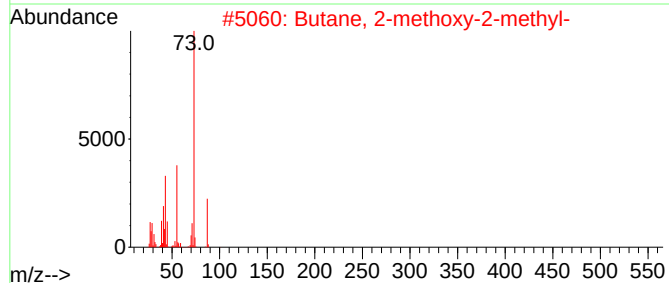
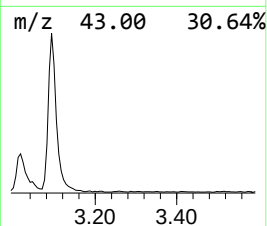
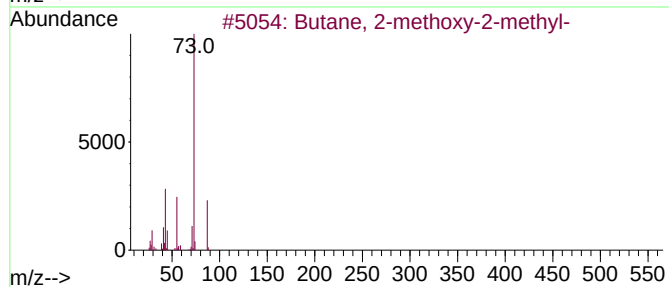
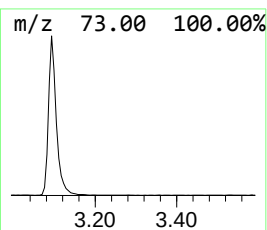
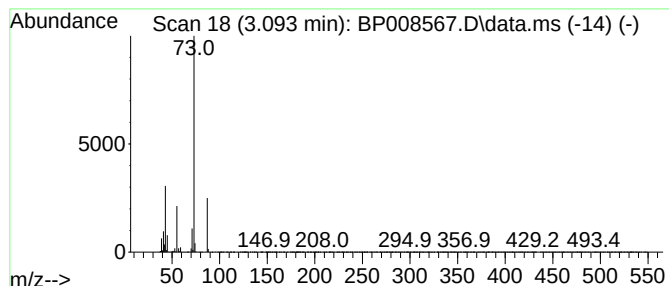
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	5.57 ng/ul	930979	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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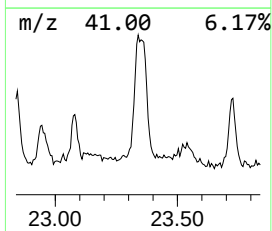
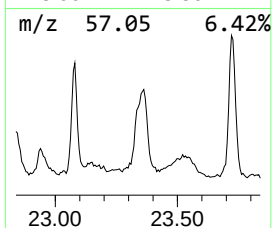
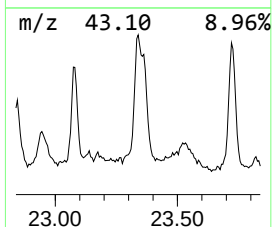
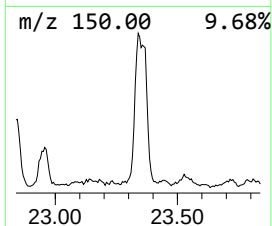
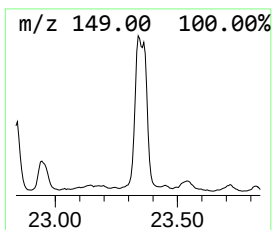
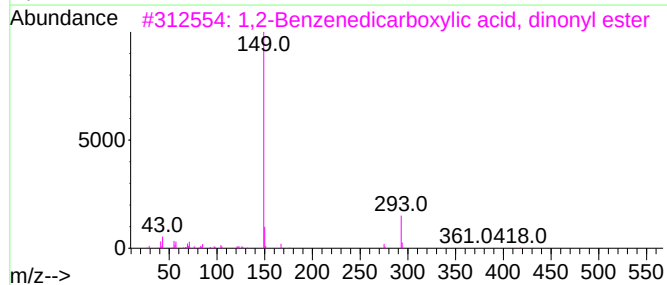
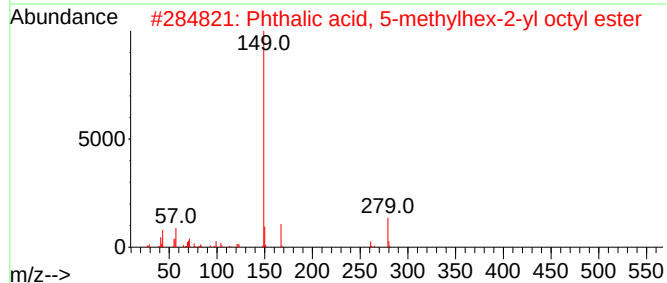
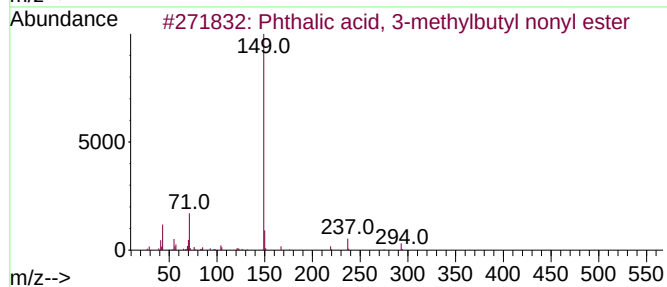
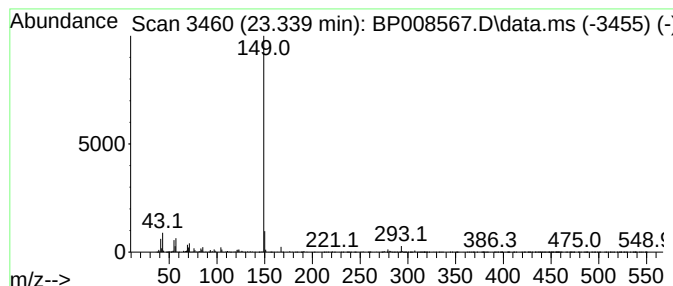
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phthalic acid, 3-methylbuty... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	2.01 ng/ul	1139940	Perylene-d12	23.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	86
2			Phthalic acid, 5-methylhex-2-yl ...	376	C23H36O4	1000371-08-6	80
3			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
4			Phthalic acid, hept-3-yl pentyl ...	334	C20H30O4	1010356-98-8	80
5			Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008567.D
Acq On : 27 Dec 2021 22:08
Operator : CG/JU
Sample : M5171-13MEDL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.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
(DEL) Alkane: C...	3.016	6.0	ng/ul	1004350	1	7.899	3341910	20.0
Butane, 2-metho...	3.093	5.6	ng/ul	930979	1	7.899	3341910	20.0
Phthalic acid, ...	23.339	2.0	ng/ul	1139940	6	23.792	11353600	20.0