

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007486.D
 Acq On : 19 Oct 2021 10:15
 Operator : CG/JU
 Sample : M4196-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGD6

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: BP007486.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	23	rVB	5214748	6990317	100.00%	16.472%
2	3.381	46	50	60	rVB	34993	53912	0.77%	0.127%
3	3.811	120	123	130	rBV	23236	35871	0.51%	0.085%
4	4.040	157	162	168	rBV	35426	54820	0.78%	0.129%
5	4.134	174	178	184	rVB2	12523	17898	0.26%	0.042%
6	4.228	191	194	200	rVB3	14012	21273	0.30%	0.050%
7	4.505	238	241	245	rBV5	5342	7637	0.11%	0.018%
8	5.052	329	334	339	rBV	18489	28660	0.41%	0.068%
9	6.334	546	552	559	rBV	12176	18685	0.27%	0.044%
10	6.964	656	659	664	rVB7	4230	7845	0.11%	0.018%
11	7.111	676	684	695	rVB	393600	622591	8.91%	1.467%
12	7.281	707	713	723	rVB	296415	472968	6.77%	1.114%
13	7.487	741	748	758	rVB	365803	590724	8.45%	1.392%
14	7.599	763	767	773	rVB8	5335	8654	0.12%	0.020%
15	7.769	793	796	803	rBV6	4299	8180	0.12%	0.019%
16	7.958	819	828	836	rBV	653983	1042174	14.91%	2.456%
17	8.210	864	871	880	rVB9	8561	19560	0.28%	0.046%
18	8.522	919	924	930	rBV6	7267	11231	0.16%	0.026%
19	8.658	940	947	956	rBV	492543	783424	11.21%	1.846%
20	8.775	962	967	973	rVB3	12801	22238	0.32%	0.052%
21	9.110	1016	1024	1035	rBV	358252	587689	8.41%	1.385%
22	9.840	1141	1148	1157	rBV	259080	432712	6.19%	1.020%
23	10.381	1232	1240	1253	rBV	477146	801380	11.46%	1.888%
24	10.546	1260	1268	1274	rBV3	19365	37187	0.53%	0.088%
25	10.763	1297	1305	1317	rBV	903182	1497766	21.43%	3.529%
26	10.893	1319	1327	1339	rBV	476588	826674	11.83%	1.948%
27	11.552	1434	1439	1440	rBV5	5850	7272	0.10%	0.017%
28	13.446	1754	1761	1764	rBV7	5223	8537	0.12%	0.020%
29	13.998	1849	1855	1863	rBV	866753	1216795	17.41%	2.867%
30	14.287	1896	1904	1922	rBV	991675	1503664	21.51%	3.543%
31	14.440	1925	1930	1937	rVB	3238	7772	0.11%	0.018%
32	14.593	1948	1956	1963	rBV	1415646	2072385	29.65%	4.883%
33	14.775	1980	1987	1995	rBV	332315	493726	7.06%	1.163%
34	14.940	2009	2015	2020	rBV10	3374	7478	0.11%	0.018%
35	15.004	2020	2026	2034	rVB10	17000	27415	0.39%	0.065%
36	15.587	2118	2125	2138	rBV	1344672	1931005	27.62%	4.550%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	15.698	2138	2144	2152	rBV	217315	315159	4.51%	0.743%
38	15.828	2161	2166	2171	rVB3	14300	23946	0.34%	0.056%
39	16.145	2216	2220	2228	rVB3	14488	21766	0.31%	0.051%
40	16.269	2234	2241	2246	rBV9	7681	16884	0.24%	0.040%
41	16.592	2292	2296	2301	rBV7	3661	7913	0.11%	0.019%
42	16.698	2310	2314	2318	rVB2	8464	11806	0.17%	0.028%
43	16.751	2319	2323	2329	rBV8	11775	16839	0.24%	0.040%
44	17.134	2383	2388	2390	rBV4	11421	16267	0.23%	0.038%
45	17.345	2417	2424	2430	rBV	1789514	2554083	36.54%	6.018%
46	17.445	2435	2441	2452	rBV	1525580	2113519	30.23%	4.980%
47	17.539	2453	2457	2461	rVB7	16047	23884	0.34%	0.056%
48	18.028	2536	2540	2545	rVB5	12279	16016	0.23%	0.038%
49	18.239	2571	2576	2584	rBV2	84603	119775	1.71%	0.282%
50	19.257	2746	2749	2753	rVB2	23338	25574	0.37%	0.060%
51	19.357	2763	2766	2771	rBV5	29013	31996	0.46%	0.075%
52	19.469	2782	2785	2795	rBV2	62678	79324	1.13%	0.187%
53	19.675	2815	2820	2831	rBV	1816136	2471028	35.35%	5.823%
54	20.222	2910	2913	2917	rVB	55148	59334	0.85%	0.140%
55	20.639	2981	2984	2990	rBV2	41258	67323	0.96%	0.159%
56	20.704	2992	2995	2999	rVB	132687	144670	2.07%	0.341%
57	21.163	3066	3073	3078	rBV2	253771	404062	5.78%	0.952%
58	21.433	3114	3119	3127	rBV	2351257	3062243	43.81%	7.216%
59	21.604	3144	3148	3155	rBV3	375668	536228	7.67%	1.264%
60	21.675	3157	3160	3163	rVB	80294	97220	1.39%	0.229%
61	22.080	3225	3229	3237	rVB	359237	467161	6.68%	1.101%
62	22.592	3313	3316	3323	rVB	350656	507243	7.26%	1.195%
63	23.169	3410	3414	3420	rVB	311846	506321	7.24%	1.193%
64	23.727	3502	3509	3519	rVB2	1139379	2252837	32.23%	5.309%
65	23.827	3522	3526	3529	rVV	290025	508967	7.28%	1.199%
66	23.886	3530	3536	3548	rVB2	1486891	3234468	46.27%	7.622%
67	24.586	3651	3655	3664	rVB	220841	445922	6.38%	1.051%

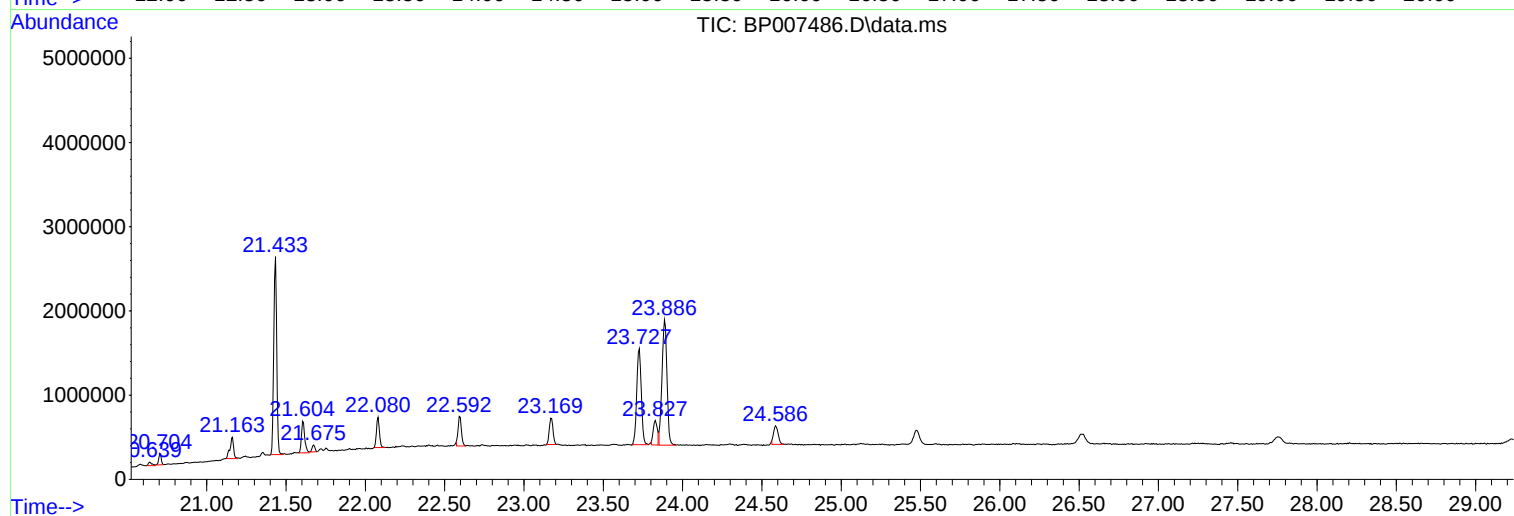
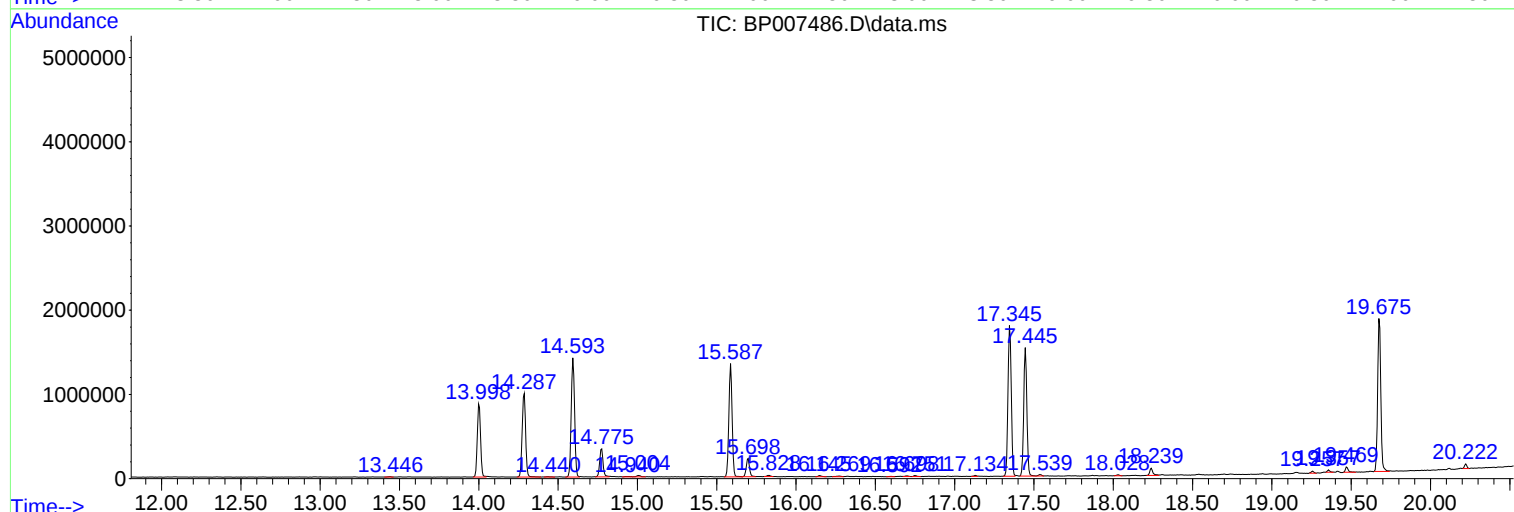
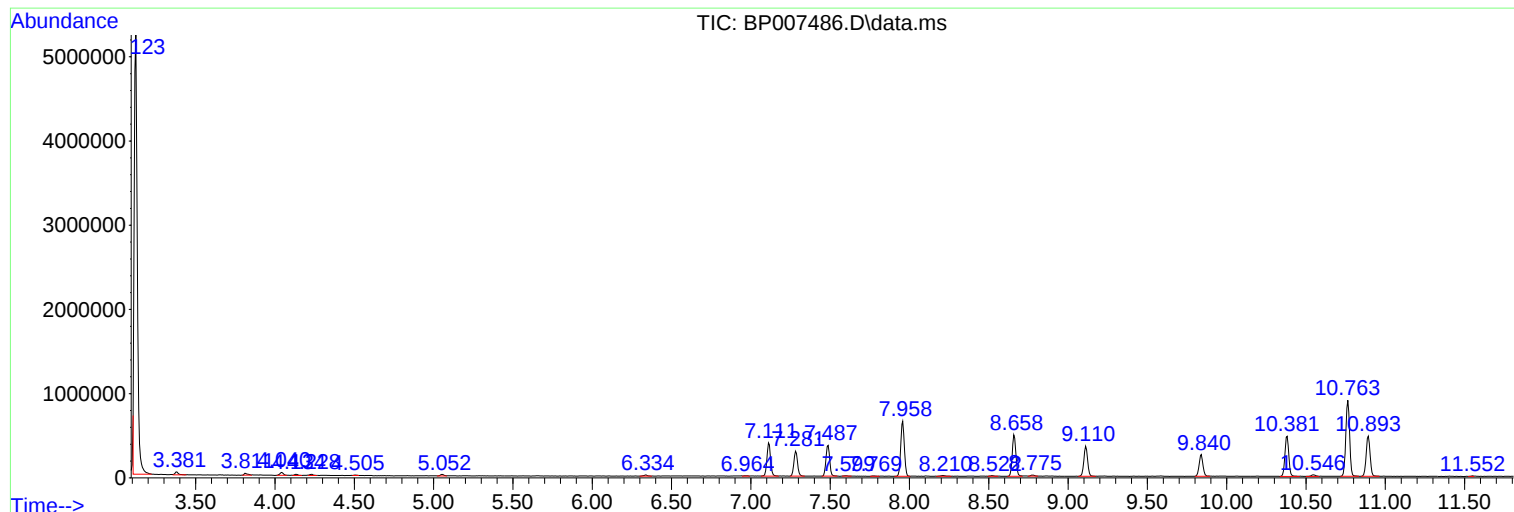
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M4196-18
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Instrument :
BNA_P
ClientSampleId :
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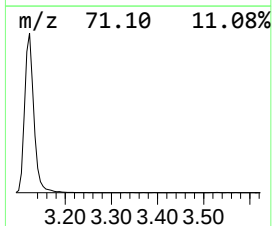
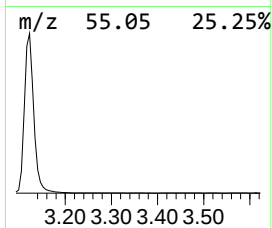
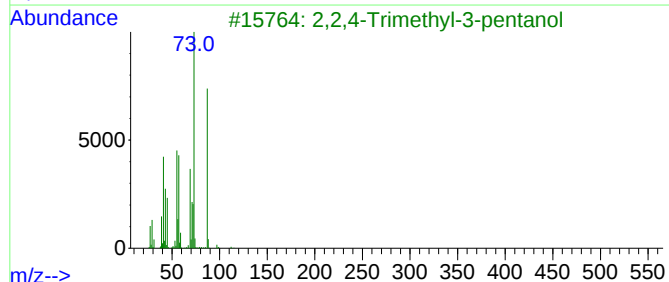
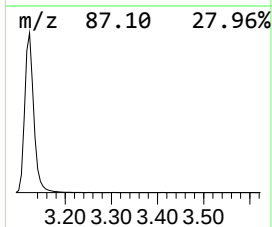
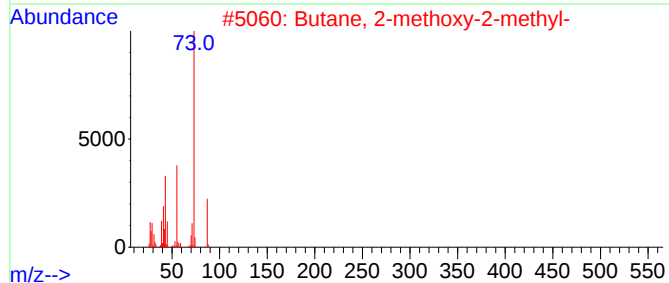
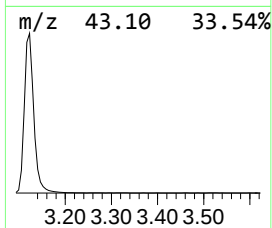
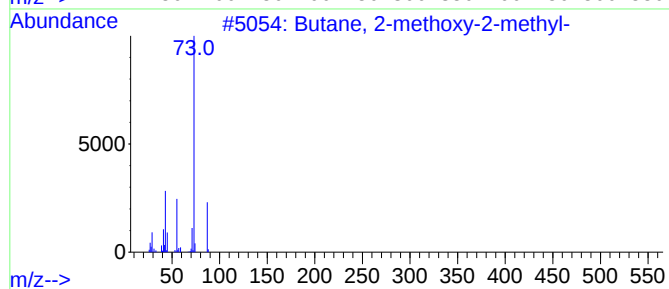
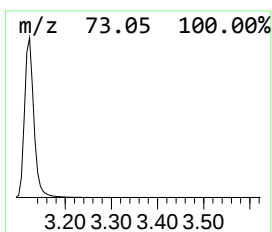
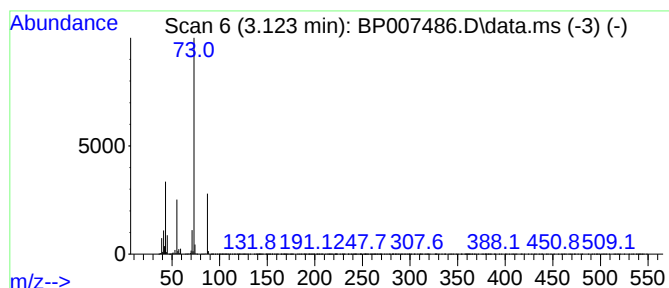
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	134.15 ng/ul	6990320	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17		



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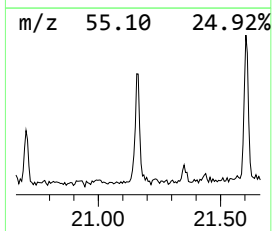
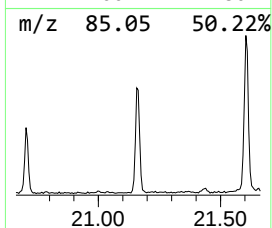
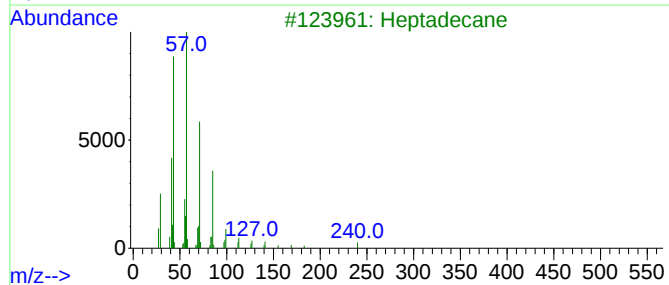
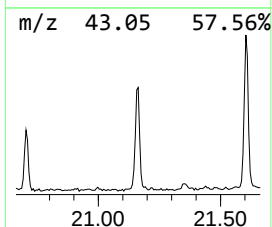
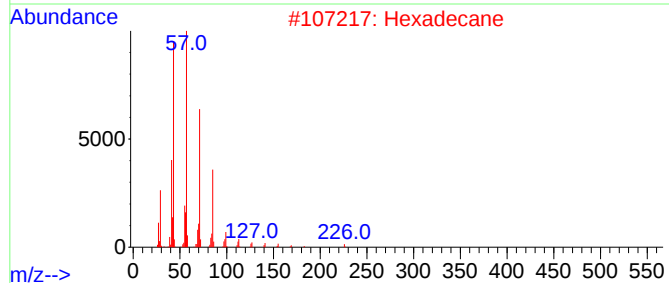
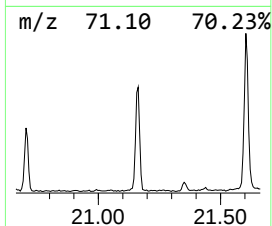
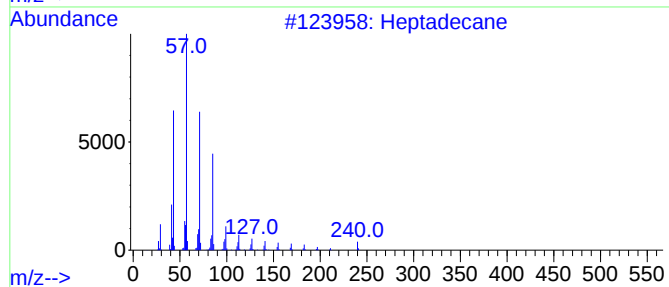
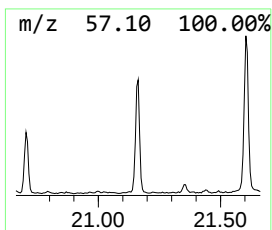
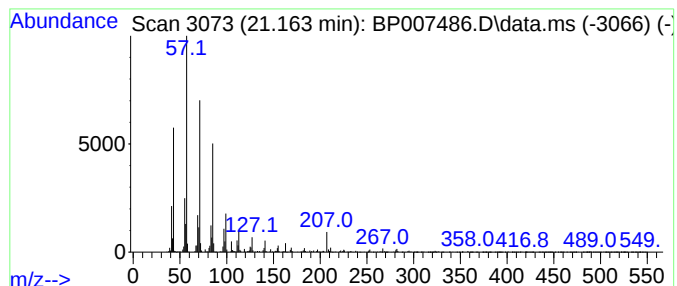
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.64 ng/ul	404062	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Hexadecane	226	C16H34	000544-76-3	94
3			Heptadecane	240	C17H36	000629-78-7	93
4			Eicosane	282	C20H42	000112-95-8	93
5			Eicosane	282	C20H42	000112-95-8	91



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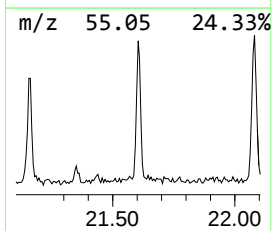
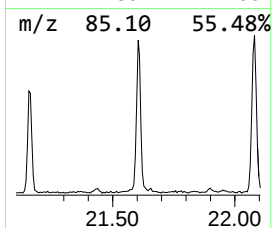
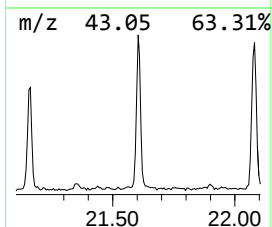
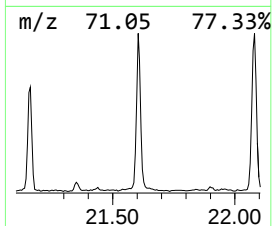
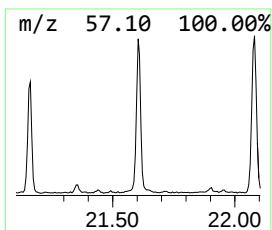
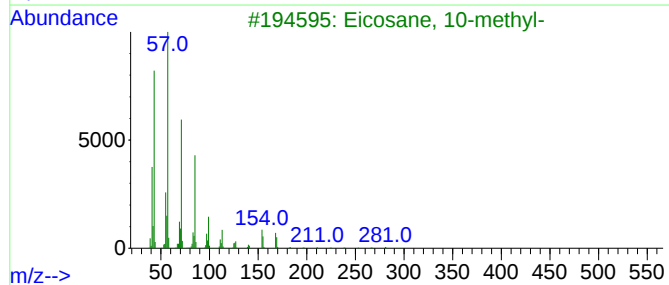
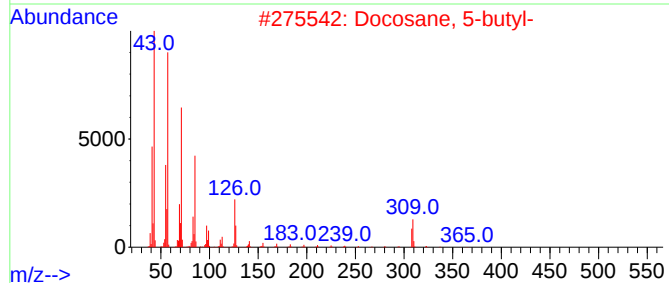
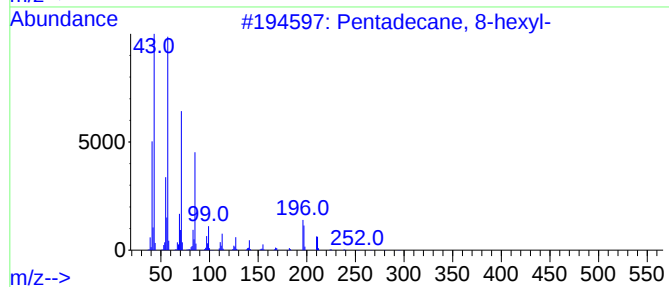
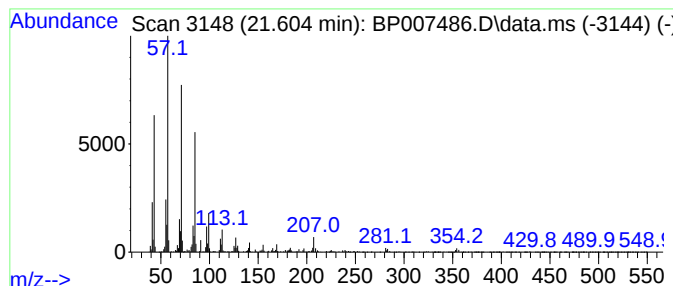
Instrument :
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Quant Title : SVOA CALIBRATION

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.	
21.604	3.50 ng/ul	536228	Chrysene-d12		21.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
2	Docosane, 5-butyl-		366	C26H54	055282-16-1	94
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	94
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heneicosane		296	C21H44	000629-94-7	91



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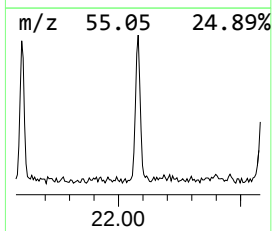
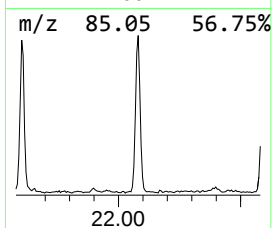
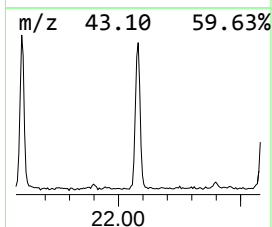
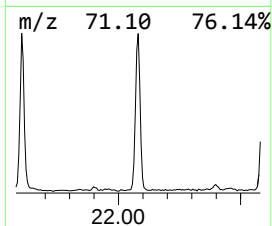
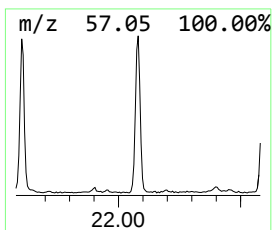
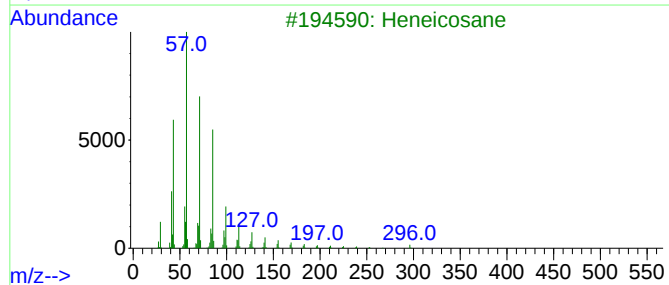
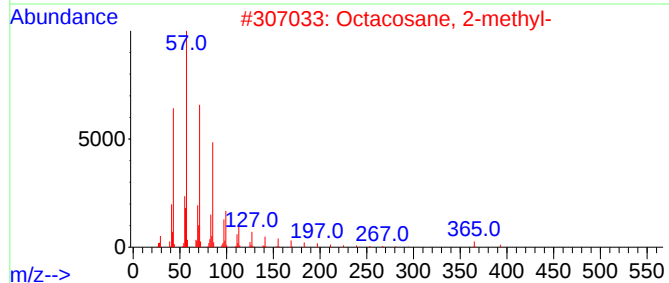
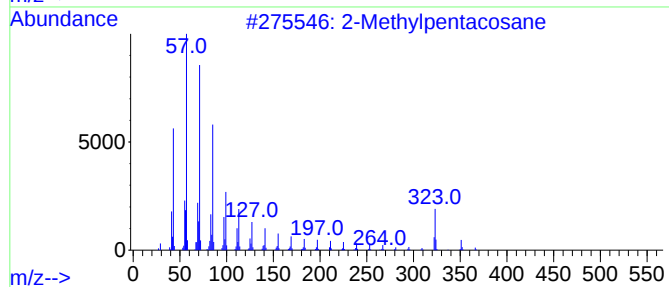
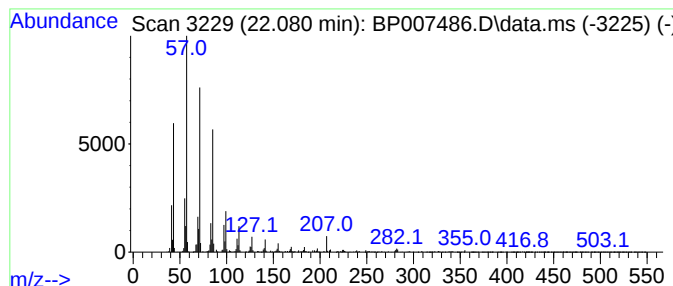
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	3.05 ng/ul	467161	Chrysene-d12	21.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	95
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007486.D
Acq On : 19 Oct 2021 10:15
Operator : CG/JU
Sample : M4196-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGD6

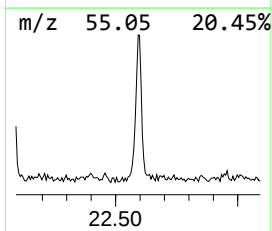
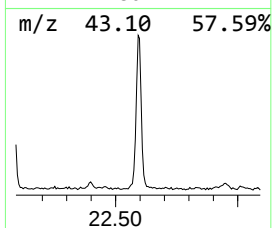
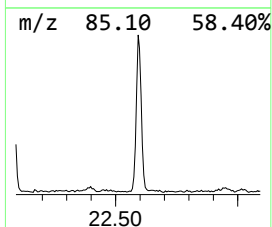
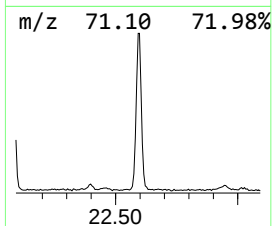
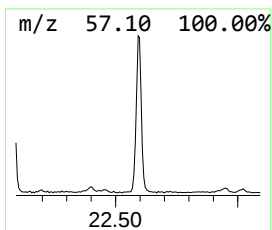
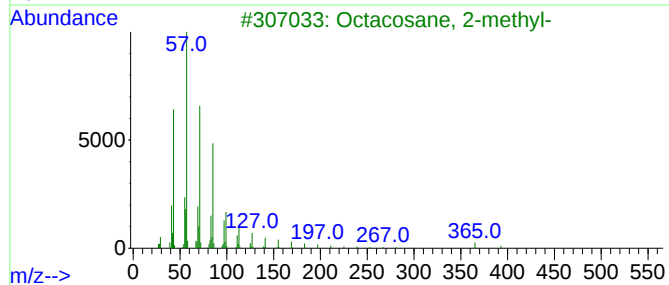
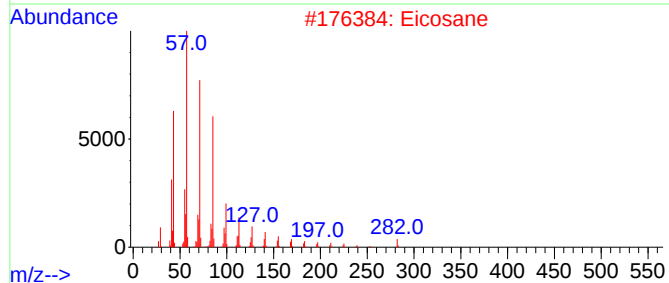
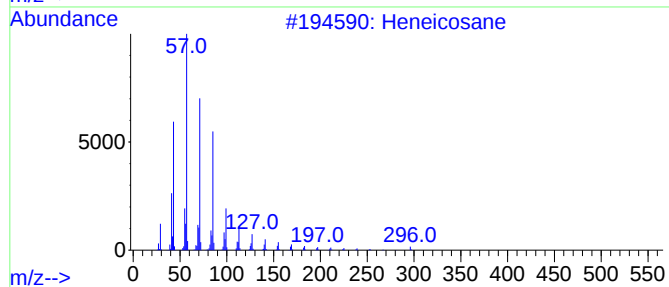
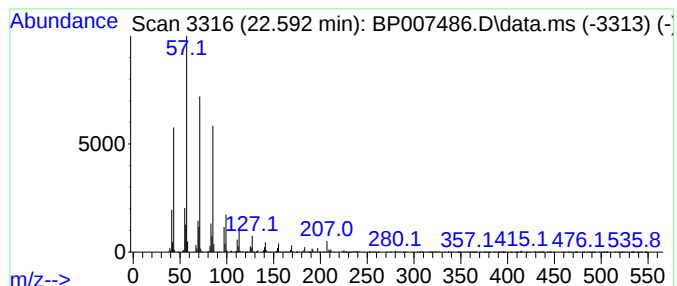
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	3.31 ng/ul	507243	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Eicosane	282	C20H42	000112-95-8	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octadecane	254	C18H38	000593-45-3	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007486.D
Acq On : 19 Oct 2021 10:15
Operator : CG/JU
Sample : M4196-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGD6

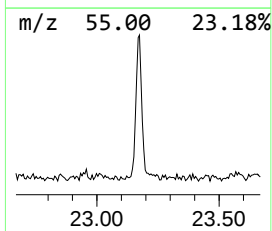
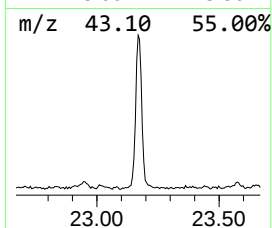
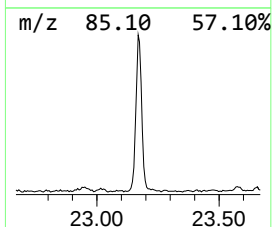
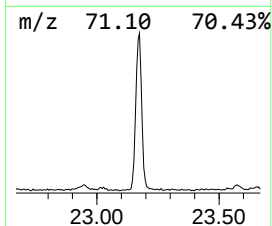
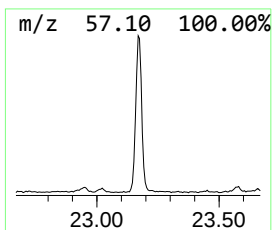
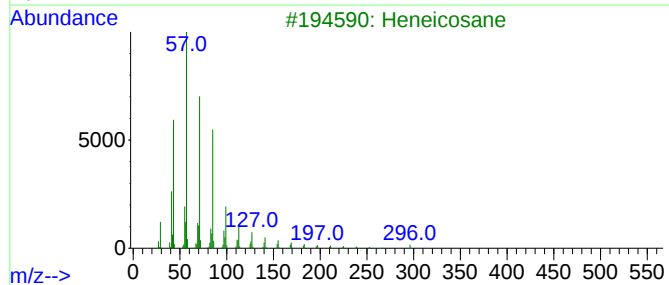
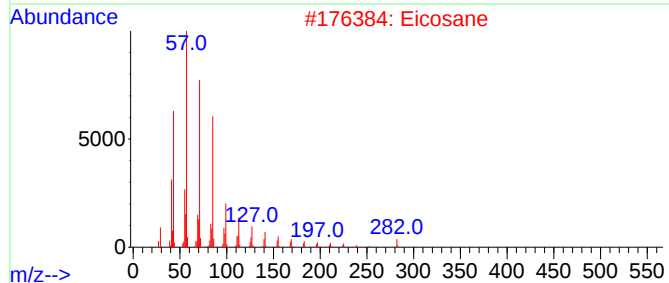
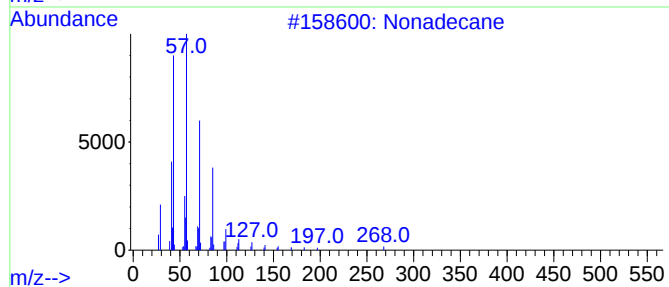
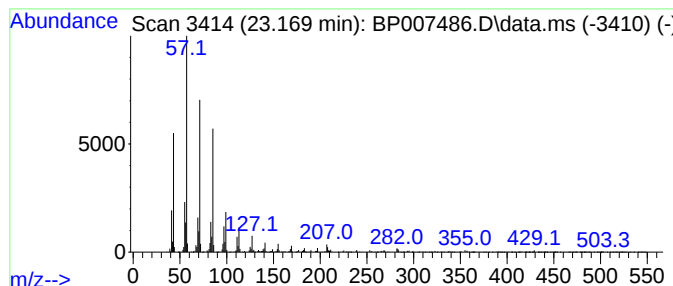
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.169	3.13 ng/ul	506321	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Eicosane	282	C20H42	000112-95-8	94
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007486.D
Acq On : 19 Oct 2021 10:15
Operator : CG/JU
Sample : M4196-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGD6

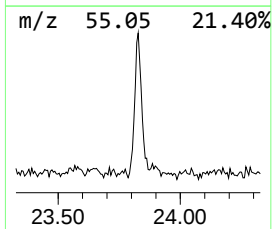
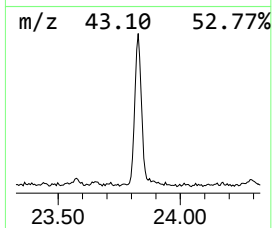
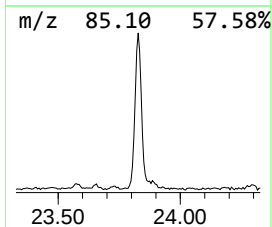
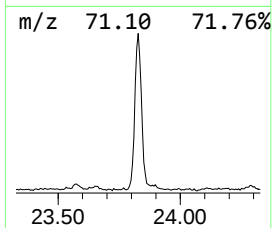
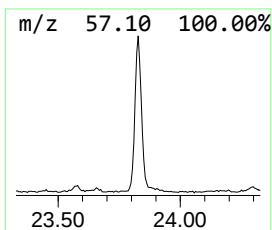
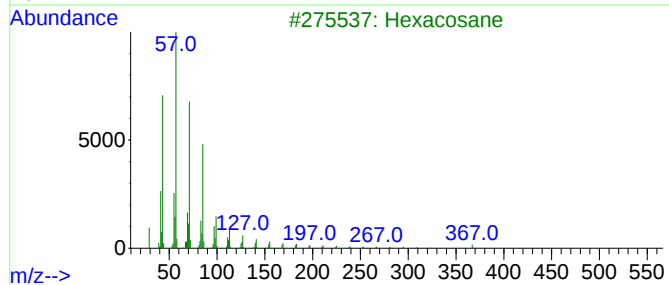
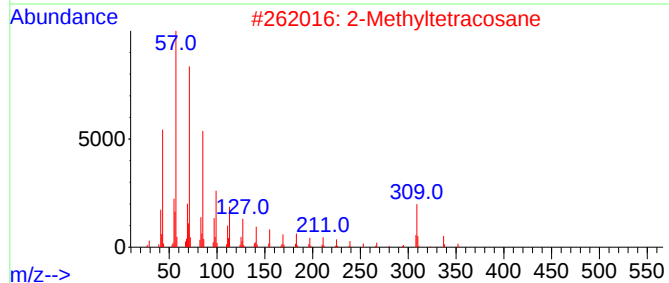
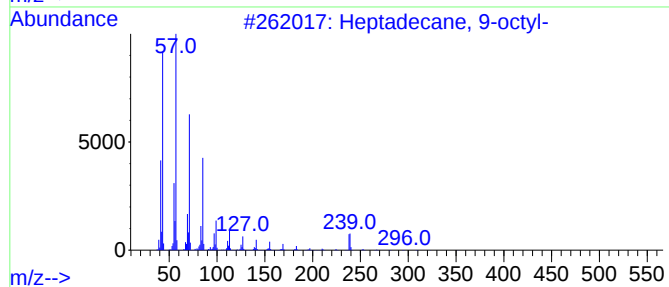
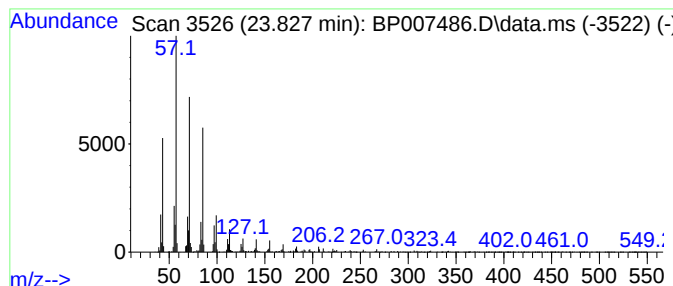
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.827	3.15 ng/ul	508967	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			2-Methyltetracosane	352	C25H52	001560-78-7	94
3			Hexacosane	366	C26H54	000630-01-3	93
4			Pentacosane	352	C25H52	000629-99-2	93
5			2-Methylheptacosane	394	C28H58	001561-00-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007486.D
Acq On : 19 Oct 2021 10:15
Operator : CG/JU
Sample : M4196-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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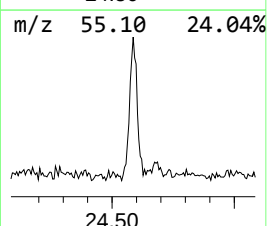
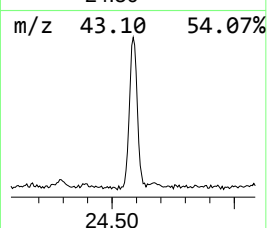
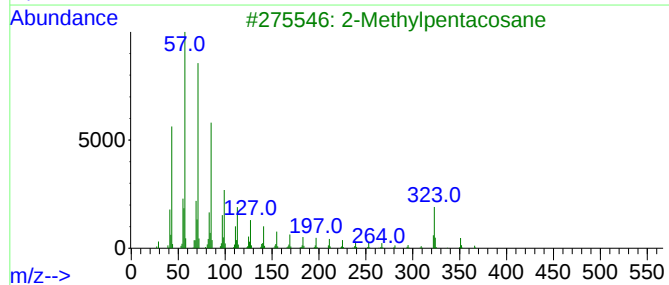
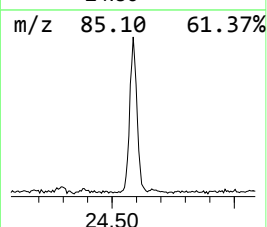
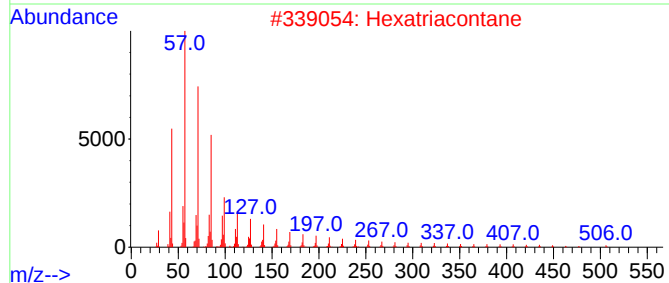
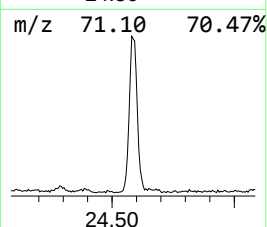
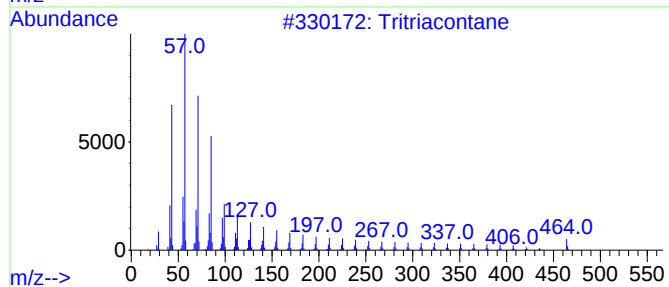
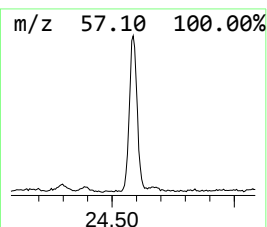
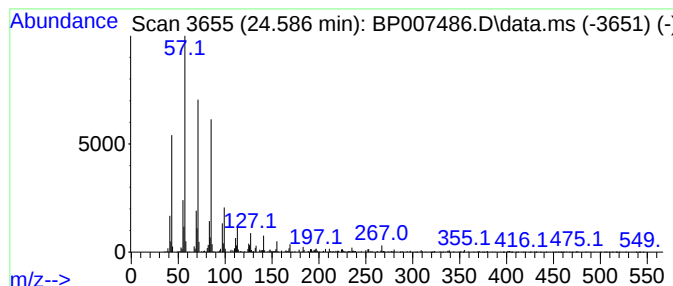
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	2.76 ng/ul	445922	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritriacontane	465	C33H68	000630-05-7	93
2			Hexatriacontane	507	C36H74	000630-06-8	93
3			2-Methylpentacosane	366	C26H54	000629-87-8	93
4			11-Methylpentacosane	366	C26H54	015689-71-1	93
5			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007486.D
Acq On : 19 Oct 2021 10:15
Operator : CG/JU
Sample : M4196-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGD6

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.123	134.2	ng/ul	6990320	1	7.958	1042170	20.0
(DEL) Alkane: S...	21.163	2.6	ng/ul	404062	5	21.433	3062240	20.0
(DEL) Alkane: S...	21.604	3.5	ng/ul	536228	5	21.433	3062240	20.0
(DEL) Alkane: S...	22.080	3.0	ng/ul	467161	5	21.433	3062240	20.0
(DEL) Alkane: S...	22.592	3.3	ng/ul	507243	5	21.433	3062240	20.0
(DEL) Alkane: S...	23.169	3.1	ng/ul	506321	6	23.886	3234470	20.0
(DEL) Alkane: S...	23.827	3.1	ng/ul	508967	6	23.886	3234470	20.0
(DEL) Alkane: S...	24.586	2.8	ng/ul	445922	6	23.886	3234470	20.0