

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017515.D
 Acq On : 03 Oct 2023 13:49
 Operator : MA/JU
 Sample : 04417-28
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF4

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	31	33	38	rVB	21724	24685	0.84%	0.079%
2	3.734	106	110	118	rBV2	31568	51795	1.76%	0.167%
3	3.828	123	126	132	rVB	26038	35103	1.20%	0.113%
4	3.911	135	140	149	rVB	73434	107745	3.67%	0.347%
5	4.028	156	160	166	rVB2	10786	14673	0.50%	0.047%
6	4.169	180	184	190	rVB2	23970	38103	1.30%	0.123%
7	4.416	222	226	230	rVB3	21688	30268	1.03%	0.097%
8	4.610	256	259	264	rVB7	4097	7373	0.25%	0.024%
9	4.740	278	281	286	rVB7	3467	5302	0.18%	0.017%
10	4.963	313	319	324	rBV	49851	72694	2.48%	0.234%
11	5.005	324	326	336	rVB4	12011	22937	0.78%	0.074%
12	5.505	410	411	414	rVV2	4965	5790	0.20%	0.019%
13	5.552	416	419	423	rVB3	6913	10876	0.37%	0.035%
14	5.840	464	468	472	rVB7	4434	6511	0.22%	0.021%
15	5.881	472	475	477	rBV4	4887	6181	0.21%	0.020%
16	6.334	546	552	558	rBV	23572	38958	1.33%	0.125%
17	6.775	623	627	631	rVB7	5942	9407	0.32%	0.030%
18	6.899	644	648	657	rVB6	9187	15390	0.52%	0.050%
19	7.093	674	681	700	rBV	464068	780863	26.59%	2.514%
20	7.281	705	713	722	rBV	386644	616073	20.98%	1.984%
21	7.457	734	743	754	rBV	462221	763645	26.00%	2.459%
22	7.552	754	759	764	rVV8	7682	14025	0.48%	0.045%
23	7.740	787	791	796	rBV2	7743	14263	0.49%	0.046%
24	7.816	802	804	811	rVB7	4545	6318	0.22%	0.020%
25	7.934	816	824	835	rBV	533154	838166	28.54%	2.699%
26	8.546	927	928	934	rVB6	4421	5992	0.20%	0.019%
27	8.657	941	947	964	rVV	314940	553987	18.86%	1.784%
28	8.799	964	971	978	rVV	74704	127863	4.35%	0.412%
29	9.016	1005	1008	1014	rVB8	3014	4642	0.16%	0.015%
30	9.093	1014	1021	1024	rBV3	11916	19613	0.67%	0.063%
31	9.146	1024	1030	1037	rVB	456036	750093	25.54%	2.415%
32	9.257	1046	1049	1053	rVB6	5093	7874	0.27%	0.025%
33	9.340	1058	1063	1069	rVB4	7565	13513	0.46%	0.044%
34	9.622	1108	1111	1118	rVB9	3643	7488	0.25%	0.024%
35	9.863	1141	1152	1167	rBV	341647	601176	20.47%	1.936%
36	10.016	1171	1178	1181	rBV5	10783	19190	0.65%	0.062%

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37	10.234	1207	1215	1219	rVB5	6988	13689	0.47%	0.044%
38	10.393	1235	1242	1257	rBV	476732	831288	28.31%	2.677%
39	10.545	1263	1268	1274	rVB10	3325	6294	0.21%	0.020%
40	10.657	1284	1287	1292	rVB4	17763	25502	0.87%	0.082%
41	10.775	1300	1307	1313	rBV	709858	1158376	39.44%	3.730%
42	10.834	1313	1317	1323	rVB3	19170	34020	1.16%	0.110%
43	10.945	1327	1336	1354	rBV	452642	820973	27.96%	2.643%
44	11.175	1374	1375	1382	rVB7	4693	6128	0.21%	0.020%
45	11.340	1399	1403	1411	rBV7	5324	13606	0.46%	0.044%
46	11.416	1413	1416	1420	rVB6	3596	4952	0.17%	0.016%
47	11.528	1431	1435	1437	rBV5	5294	7058	0.24%	0.023%
48	11.616	1444	1450	1456	rBV5	7604	17382	0.59%	0.056%
49	11.710	1461	1466	1471	rBV4	10458	14714	0.50%	0.047%
50	11.845	1485	1489	1494	rVB7	5597	10353	0.35%	0.033%
51	11.916	1497	1501	1505	rBV7	3197	4464	0.15%	0.014%
52	12.122	1530	1536	1543	rBV	35997	49361	1.68%	0.159%
53	12.269	1554	1561	1564	rBV9	3977	6825	0.23%	0.022%
54	12.339	1570	1573	1575	rBV4	4157	5318	0.18%	0.017%
55	12.363	1575	1577	1580	rVV4	6379	8357	0.28%	0.027%
56	12.439	1584	1590	1597	rVB2	11415	20917	0.71%	0.067%
57	12.663	1623	1628	1633	rVB4	7695	12981	0.44%	0.042%
58	12.763	1641	1645	1648	rVB6	3171	4441	0.15%	0.014%
59	12.875	1660	1664	1667	rVB6	4570	7165	0.24%	0.023%
60	12.939	1669	1675	1680	rBV8	7145	10969	0.37%	0.035%
61	13.022	1685	1689	1692	rBV6	5370	6338	0.22%	0.020%
62	13.075	1694	1698	1703	rVB5	15748	21631	0.74%	0.070%
63	13.375	1743	1749	1753	rBV	51536	69134	2.35%	0.223%
64	13.475	1759	1766	1774	rBV3	40600	75336	2.57%	0.243%
65	13.786	1812	1819	1820	rBV7	8531	15858	0.54%	0.051%
66	13.857	1827	1831	1832	rBV4	4187	4573	0.16%	0.015%
67	13.945	1841	1846	1850	rBV6	12122	17569	0.60%	0.057%
68	13.992	1850	1854	1856	rBV3	15821	20711	0.71%	0.067%
69	14.045	1856	1863	1873	rVB	1007283	1410315	48.02%	4.541%
70	14.157	1879	1882	1885	rBV5	5012	7995	0.27%	0.026%
71	14.245	1895	1897	1903	rVB7	6672	11411	0.39%	0.037%
72	14.334	1904	1912	1920	rBV	1130214	1746101	59.46%	5.622%
73	14.404	1920	1924	1928	rVV7	17247	29815	1.02%	0.096%
74	14.457	1929	1933	1941	rVB	81403	112802	3.84%	0.363%
75	14.633	1957	1963	1974	rVB	999443	1411949	48.08%	4.546%
76	14.898	2002	2008	2015	rBV2	58553	135929	4.63%	0.438%

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77	15.022	2026	2029	2034	rBV6	11385	15314	0.52%	0.049%
78	15.081	2035	2039	2047	rVB6	27182	52482	1.79%	0.169%
79	15.239	2062	2066	2071	rBV8	14126	21127	0.72%	0.068%
80	15.298	2073	2076	2084	rVB8	14575	28781	0.98%	0.093%
81	15.375	2085	2089	2093	rBV2	26952	41274	1.41%	0.133%
82	15.422	2093	2097	2101	rBV	109591	132899	4.53%	0.428%
83	15.633	2127	2133	2143	rBV	1436344	2098972	71.47%	6.758%
84	15.780	2154	2158	2161	rBV2	38407	56316	1.92%	0.181%
85	15.822	2161	2165	2171	rVB2	67914	114499	3.90%	0.369%
86	15.986	2190	2193	2196	rBV5	17972	29944	1.02%	0.096%
87	16.057	2201	2205	2208	rBV3	22766	31329	1.07%	0.101%
88	16.298	2241	2246	2252	rBV	258979	446234	15.19%	1.437%
89	17.104	2379	2383	2386	rBV	173046	201013	6.84%	0.647%
90	17.145	2386	2390	2395	rVB	145871	207511	7.07%	0.668%
91	17.422	2432	2437	2442	rBV	1166064	1632803	55.60%	5.257%
92	17.522	2449	2454	2462	rBV	1368696	1947799	66.33%	6.272%
93	17.851	2506	2510	2514	rVB	205901	251580	8.57%	0.810%
94	18.274	2579	2582	2587	rBV4	86021	146488	4.99%	0.472%
95	18.533	2622	2626	2632	rBV	184633	229768	7.82%	0.740%
96	19.151	2728	2731	2734	rBV2	146736	151984	5.18%	0.489%
97	19.780	2833	2838	2846	rBV	1964917	2936735	100.00%	9.456%
98	21.563	3136	3141	3145	rBV	1309110	1795172	61.13%	5.780%
99	23.968	3544	3550	3557	rVB2	1353051	2835244	96.54%	9.129%
100	24.145	3575	3580	3588	rVB	897753	1811186	61.67%	5.832%

Sum of corrected areas: 31057629

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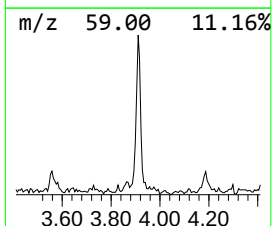
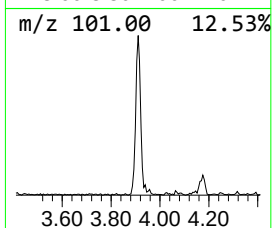
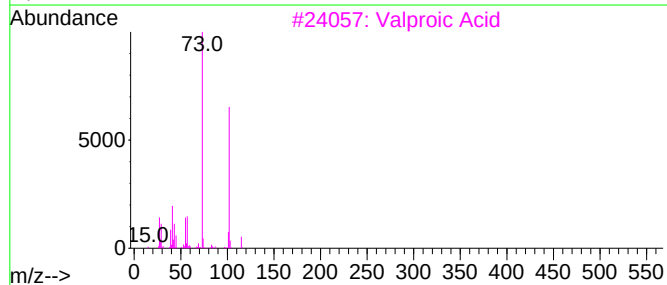
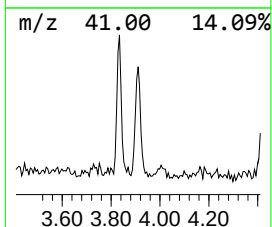
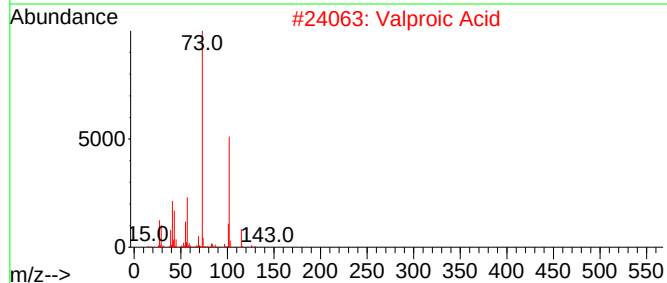
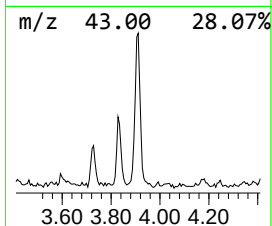
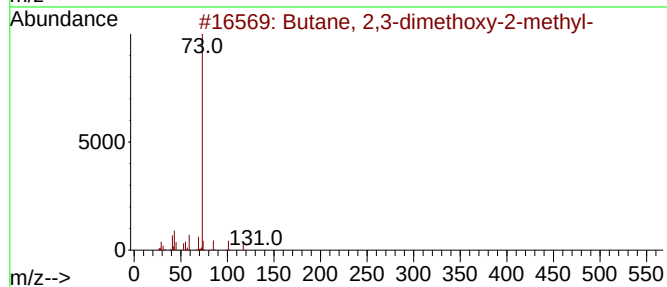
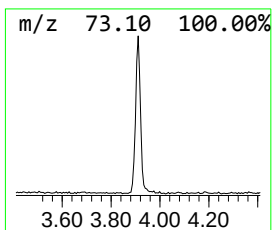
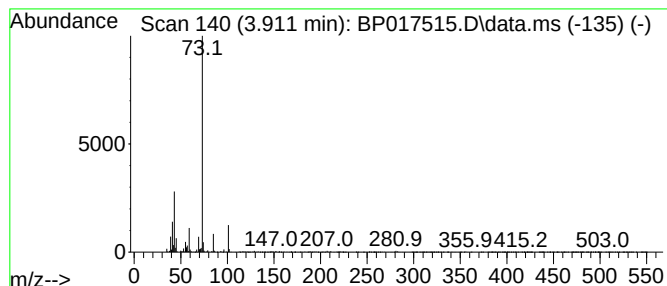
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	2.57 ng/ul	107745	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	53
2			Valproic Acid	144	C8H16O2	000099-66-1	28
3			Valproic Acid	144	C8H16O2	000099-66-1	28
4			Valproic Acid	144	C8H16O2	000099-66-1	28
5			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	28



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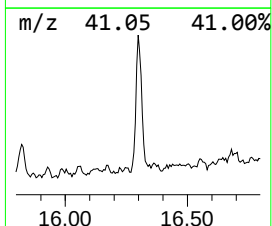
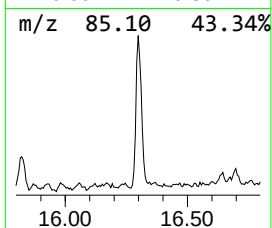
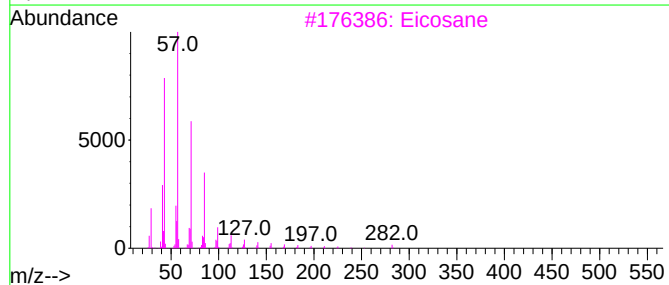
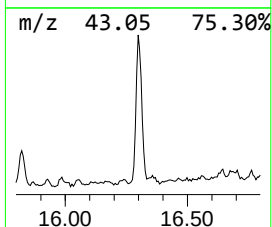
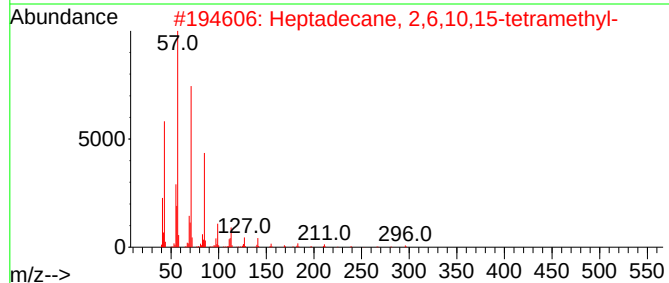
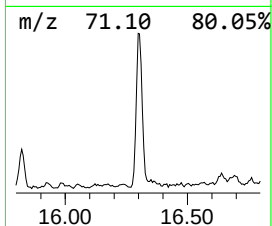
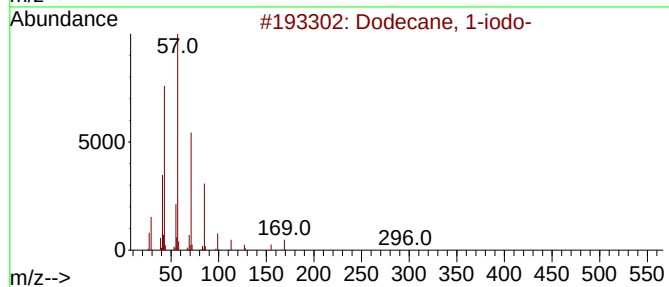
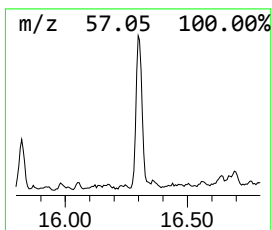
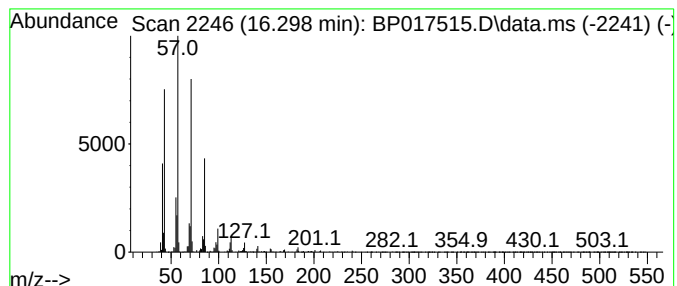
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	5.47 ng/ul	446234	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87



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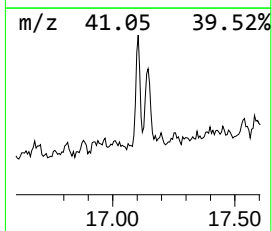
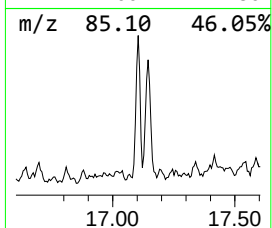
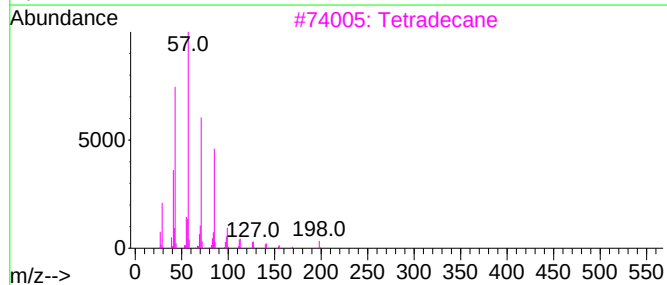
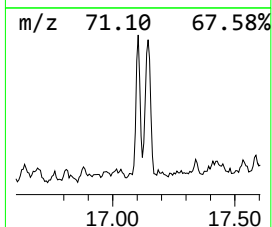
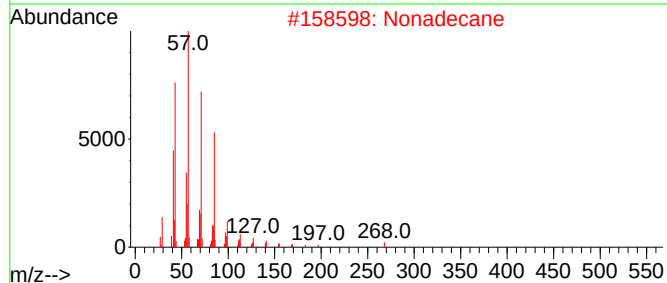
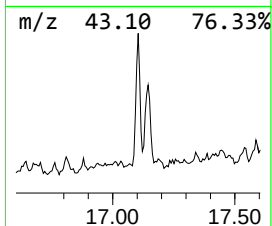
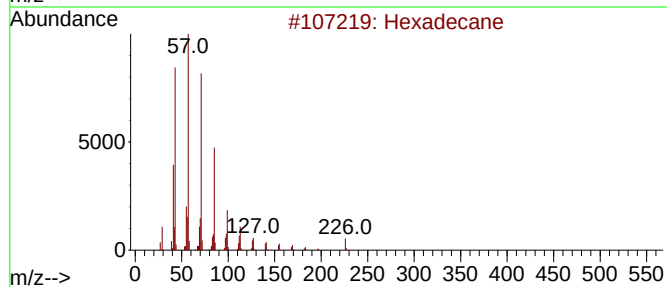
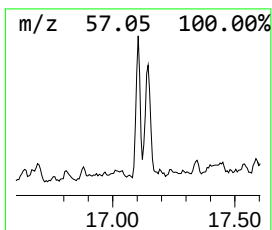
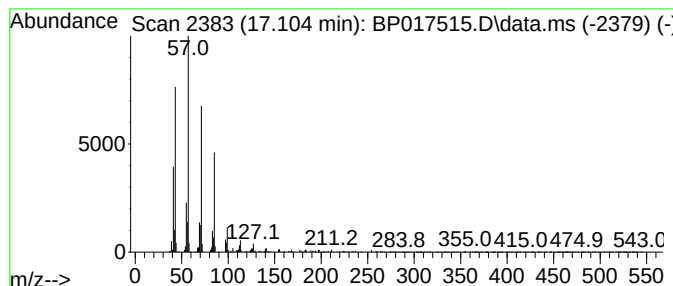
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	2.46 ng/ul	201013	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Nonadecane	268	C19H40	000629-92-5	91



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EZYF4

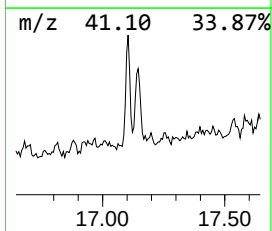
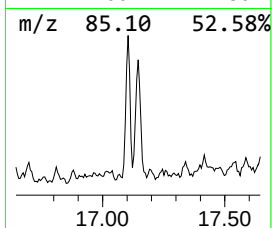
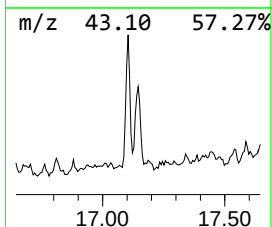
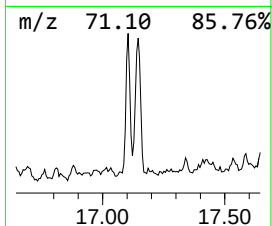
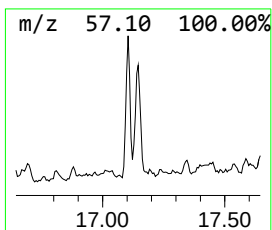
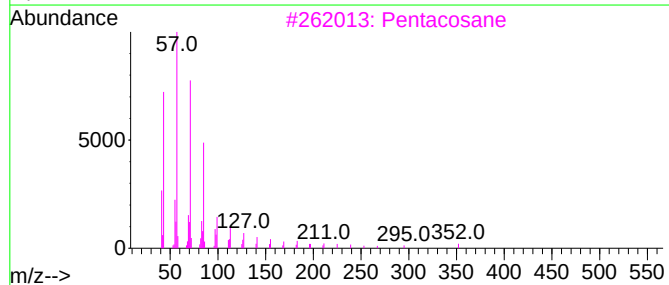
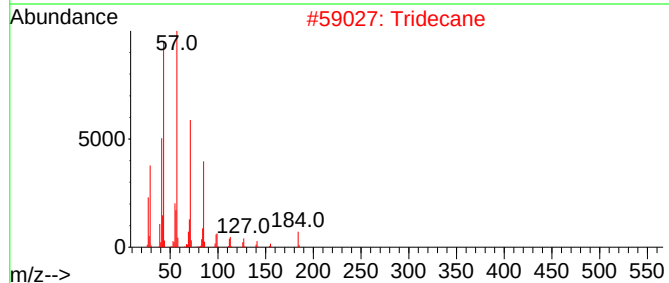
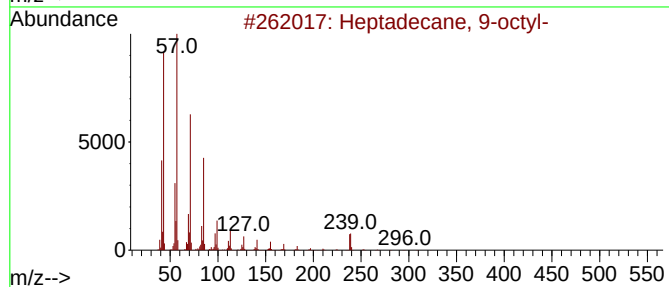
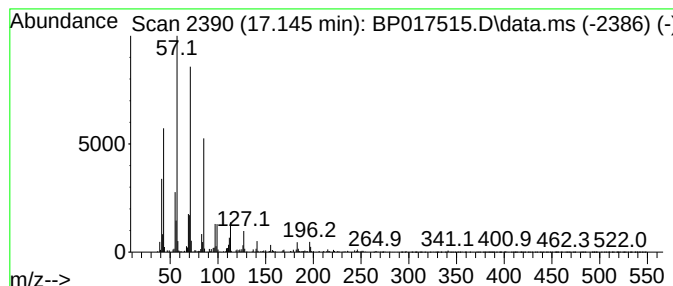
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	2.54 ng/ul	207511	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5			Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017515.D
Acq On : 03 Oct 2023 13:49
Operator : MA/JU
Sample : 04417-28
Misc :
ALS Vial : 39 Sample Multiplier: 1

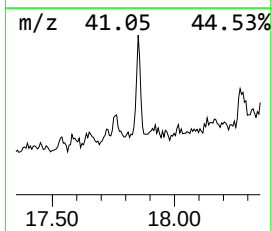
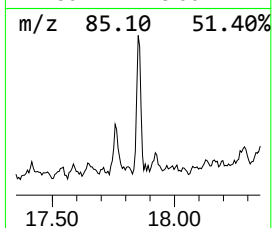
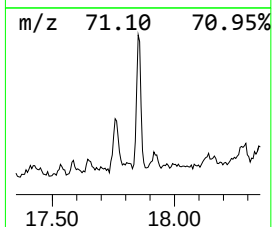
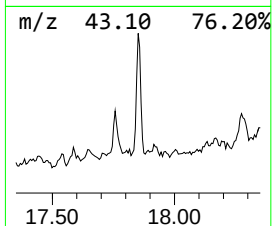
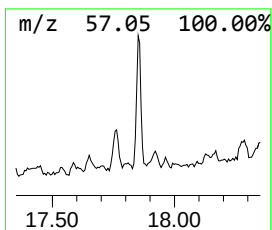
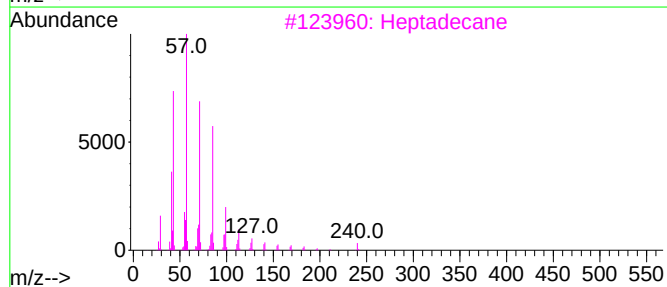
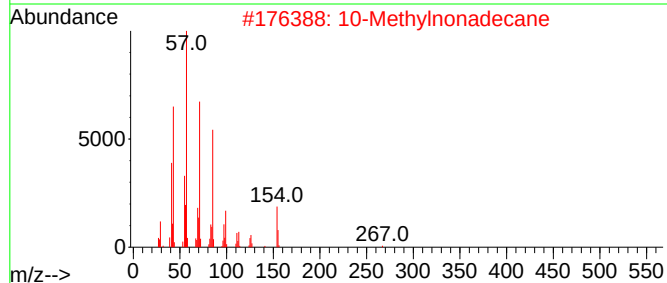
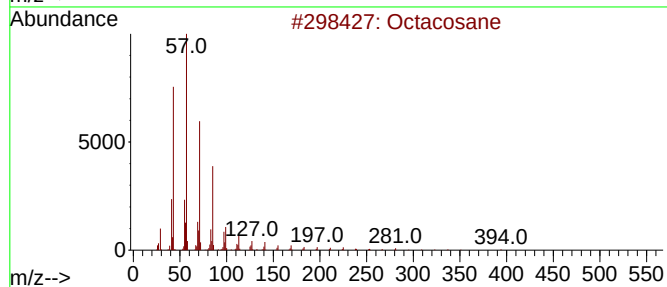
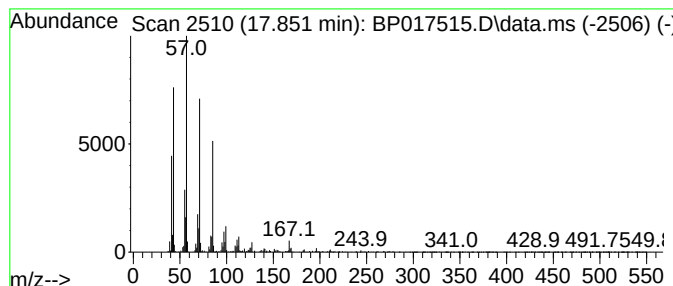
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.851	3.08 ng/ul	251580	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	87
2	10-Methylnonadecane		282	C20H42	056862-62-5	87
3	Heptadecane		240	C17H36	000629-78-7	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	Hexadecane		226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017515.D
Acq On : 03 Oct 2023 13:49
Operator : MA/JU
Sample : 04417-28
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF4

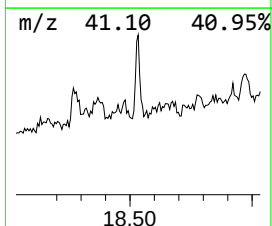
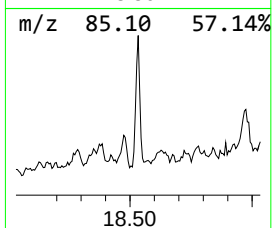
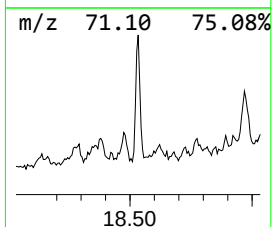
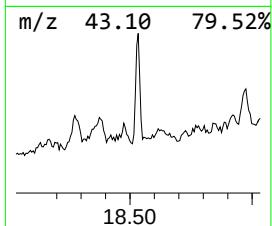
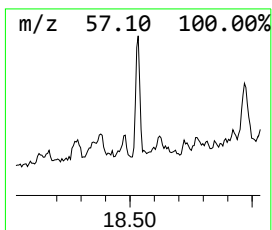
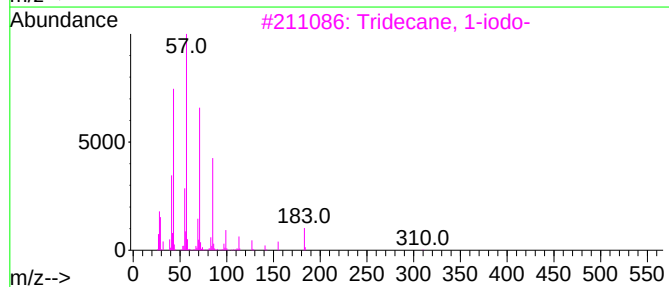
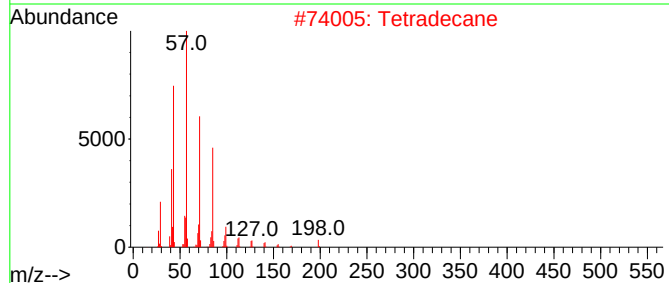
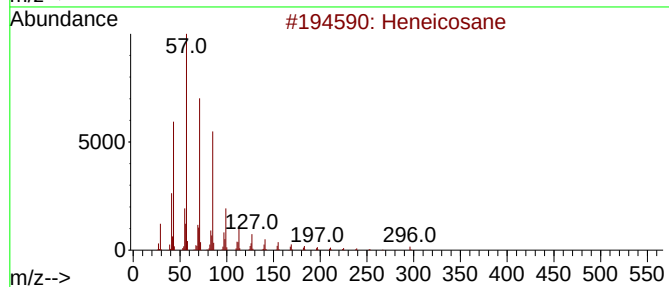
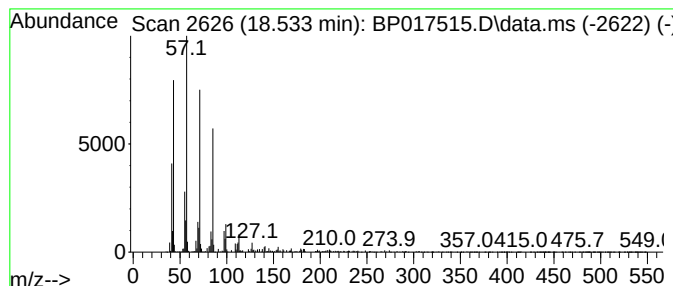
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.81 ng/ul	229768	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017515.D
Acq On : 03 Oct 2023 13:49
Operator : MA/JU
Sample : 04417-28
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.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, 2,3-dim...	3.911	2.6	ng/ul	107745	1	7.934	838166	20.0
Dodecane, 1-iodo-	16.298	5.5	ng/ul	446234	4	17.422	1632800	20.0
(DEL) Alkane: S...	17.104	2.5	ng/ul	201013	4	17.422	1632800	20.0
(DEL) Alkane: S...	17.145	2.5	ng/ul	207511	4	17.422	1632800	20.0
(DEL) Alkane: S...	17.851	3.1	ng/ul	251580	4	17.422	1632800	20.0
(DEL) Alkane: S...	18.533	2.8	ng/ul	229768	4	17.422	1632800	20.0