

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017217.D
 Acq On : 18 Sep 2023 21:59
 Operator : MA/JU
 Sample : 04330-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYX7

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-BP091223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	20	23	28	rBV3	12493	18118	0.41%	0.041%
2	3.311	34	38	43	rVB	36389	47971	1.09%	0.107%
3	3.752	109	113	122	rBV	161979	244318	5.53%	0.546%
4	3.858	127	131	139	rVV	95451	124993	2.83%	0.279%
5	3.940	139	145	153	rVB2	73134	118642	2.69%	0.265%
6	4.052	161	164	169	rVB	24852	32438	0.73%	0.073%
7	4.205	188	190	196	rVB6	7122	10385	0.24%	0.023%
8	4.446	226	231	234	rBV4	16085	21093	0.48%	0.047%
9	4.987	319	323	328	rBV	41595	59430	1.35%	0.133%
10	5.116	338	345	352	rBV3	19063	35042	0.79%	0.078%
11	5.240	361	366	370	rVB8	6036	8715	0.20%	0.019%
12	5.293	372	375	380	rBV3	9724	16013	0.36%	0.036%
13	5.575	420	423	428	rVB2	9551	11945	0.27%	0.027%
14	5.758	452	454	459	rVB5	6216	8456	0.19%	0.019%
15	5.869	469	473	476	rBV4	8379	13274	0.30%	0.030%
16	5.899	476	478	482	rVB3	7453	10035	0.23%	0.022%
17	5.975	487	491	493	rBV5	6607	8945	0.20%	0.020%
18	6.510	578	582	583	rBV4	7010	8065	0.18%	0.018%
19	6.540	584	587	593	rVB2	12965	22377	0.51%	0.050%
20	6.787	626	629	636	rVB6	9609	15541	0.35%	0.035%
21	6.905	642	649	653	rVB8	12779	21485	0.49%	0.048%
22	7.099	674	682	698	rVB	673990	1125037	25.47%	2.515%
23	7.287	707	714	721	rBV	586763	885401	20.05%	1.979%
24	7.463	735	744	754	rBV	672400	1115199	25.25%	2.493%
25	7.557	756	760	767	rVV5	12309	31533	0.71%	0.070%
26	7.622	767	771	778	rVB9	11532	20654	0.47%	0.046%
27	7.752	787	793	797	rBV4	6166	9975	0.23%	0.022%
28	7.834	799	807	814	rVB4	7110	18534	0.42%	0.041%
29	7.946	818	826	835	rBV	1121051	1751799	39.66%	3.916%
30	8.393	895	902	906	rBV10	7698	17134	0.39%	0.038%
31	8.657	940	947	956	rBV	557900	948899	21.48%	2.121%
32	8.793	964	970	978	rVB	191612	302468	6.85%	0.676%
33	8.957	991	998	1000	rBV8	4774	9860	0.22%	0.022%
34	9.146	1018	1030	1040	rBV	666849	1131409	25.62%	2.529%
35	9.257	1045	1049	1055	rVB3	23947	34997	0.79%	0.078%
36	9.351	1060	1065	1071	rVB5	8573	16771	0.38%	0.037%

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Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
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37	9.622	1106	1111	1119	rVB5	9237	19077	0.43%	0.043%
38	9.857	1144	1151	1162	rBV	461885	774627	17.54%	1.732%
39	9.934	1162	1164	1167	rVV4	7267	8692	0.20%	0.019%
40	9.993	1167	1174	1180	rVV	31754	59921	1.36%	0.134%

41	10.034	1180	1181	1186	rVB5	8505	11614	0.26%	0.026%
42	10.216	1204	1212	1220	rBV5	15508	43451	0.98%	0.097%
43	10.381	1234	1240	1252	rBV	698035	1154820	26.15%	2.582%
44	10.593	1271	1276	1280	rBV8	8291	12912	0.29%	0.029%
45	10.657	1283	1287	1294	rVB3	22022	35664	0.81%	0.080%

46	10.769	1297	1306	1312	rBV	1491440	2475443	56.05%	5.534%
47	10.822	1312	1315	1324	rVB	89340	152285	3.45%	0.340%
48	10.934	1326	1334	1350	rBV	516508	942320	21.33%	2.107%
49	11.181	1372	1376	1384	rVB9	16201	35409	0.80%	0.079%
50	11.310	1393	1398	1405	rBV4	28391	58838	1.33%	0.132%

51	11.445	1418	1421	1427	rVB5	8980	16718	0.38%	0.037%
52	11.522	1431	1434	1440	rBV6	12576	24496	0.55%	0.055%
53	11.604	1442	1448	1453	rBV7	14446	28209	0.64%	0.063%
54	11.704	1460	1465	1469	rBV2	27079	39295	0.89%	0.088%
55	11.751	1469	1473	1479	rBV8	8184	15070	0.34%	0.034%

56	11.840	1486	1488	1492	rVB5	6893	8354	0.19%	0.019%
57	11.904	1495	1499	1504	rBV6	12062	18774	0.43%	0.042%
58	11.975	1507	1511	1516	rVV6	17673	28247	0.64%	0.063%
59	12.110	1529	1534	1540	rVB4	44141	66303	1.50%	0.148%
60	12.175	1542	1545	1553	rVB9	8904	18574	0.42%	0.042%

61	12.245	1553	1557	1562	rBV3	21988	40868	0.93%	0.091%
62	12.298	1563	1566	1568	rBV4	7538	9541	0.22%	0.021%
63	12.351	1573	1575	1580	rVB3	15572	21376	0.48%	0.048%
64	12.428	1582	1588	1593	rBV	72064	117338	2.66%	0.262%
65	12.516	1599	1603	1606	rBV6	11730	17200	0.39%	0.038%

66	12.645	1620	1625	1630	rVB	34444	51124	1.16%	0.114%
67	12.751	1638	1643	1646	rBV6	13157	21733	0.49%	0.049%
68	12.922	1666	1672	1679	rBV7	17635	39760	0.90%	0.089%
69	12.998	1681	1685	1691	rVV8	17181	39138	0.89%	0.087%
70	13.057	1691	1695	1701	rVB	58957	87007	1.97%	0.195%

71	13.157	1709	1712	1715	rBV5	6829	9448	0.21%	0.021%
72	13.357	1736	1746	1751	rBV3	94834	192256	4.35%	0.430%
73	13.445	1755	1761	1767	rVV2	96415	177136	4.01%	0.396%
74	13.751	1809	1813	1816	rBV5	31262	53266	1.21%	0.119%
75	13.922	1837	1842	1846	rVB5	30170	51406	1.16%	0.115%

76	13.969	1846	1850	1853	rBV3	61647	96185	2.18%	0.215%
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77	14.016	1853	1858	1864	rVB	1492888	2149649	48.67%	4.806%
78	14.304	1900	1907	1916	rBV	1767279	2771914	62.76%	6.197%
79	14.386	1918	1921	1925	rVV3	71769	99250	2.25%	0.222%
80	14.434	1925	1929	1937	rVV	144621	212217	4.80%	0.474%
81	14.604	1952	1958	1966	rBV	2085931	3022391	68.43%	6.757%
82	14.928	2011	2013	2019	rVB2	39056	42586	0.96%	0.095%
83	15.004	2019	2026	2030	rBV2	90257	207850	4.71%	0.465%
84	15.051	2030	2034	2041	rVV5	62459	124351	2.82%	0.278%
85	15.210	2058	2061	2067	rVB6	44749	60586	1.37%	0.135%
86	15.345	2080	2084	2088	rBV4	80749	128231	2.90%	0.287%
87	15.392	2088	2092	2096	rVV	174544	227776	5.16%	0.509%
88	15.604	2122	2128	2135	rBV	2238382	3233360	73.21%	7.229%
89	15.786	2155	2159	2165	rBV	200539	313283	7.09%	0.700%
90	16.269	2236	2241	2246	rBV	607122	1036512	23.47%	2.317%
91	17.063	2373	2376	2379	rBV	213586	230866	5.23%	0.516%
92	17.104	2379	2383	2387	rVB	523643	695378	15.74%	1.555%
93	17.380	2424	2430	2434	rBV	2230424	3236126	73.27%	7.235%
94	17.416	2434	2436	2441	rVB	240797	319895	7.24%	0.715%
95	17.475	2441	2446	2455	rBV2	2044111	3231938	73.17%	7.226%
96	17.716	2484	2487	2492	rBV	178512	233421	5.28%	0.522%
97	17.804	2500	2502	2510	rVB	288356	347137	7.86%	0.776%
98	18.222	2570	2573	2579	rBV5	455887	745224	16.87%	1.666%
99	19.721	2823	2828	2837	rBV2	2375695	4416844	100.00%	9.875%
100	21.480	3124	3127	3131	rVB	1902509	2291823	51.89%	5.124%

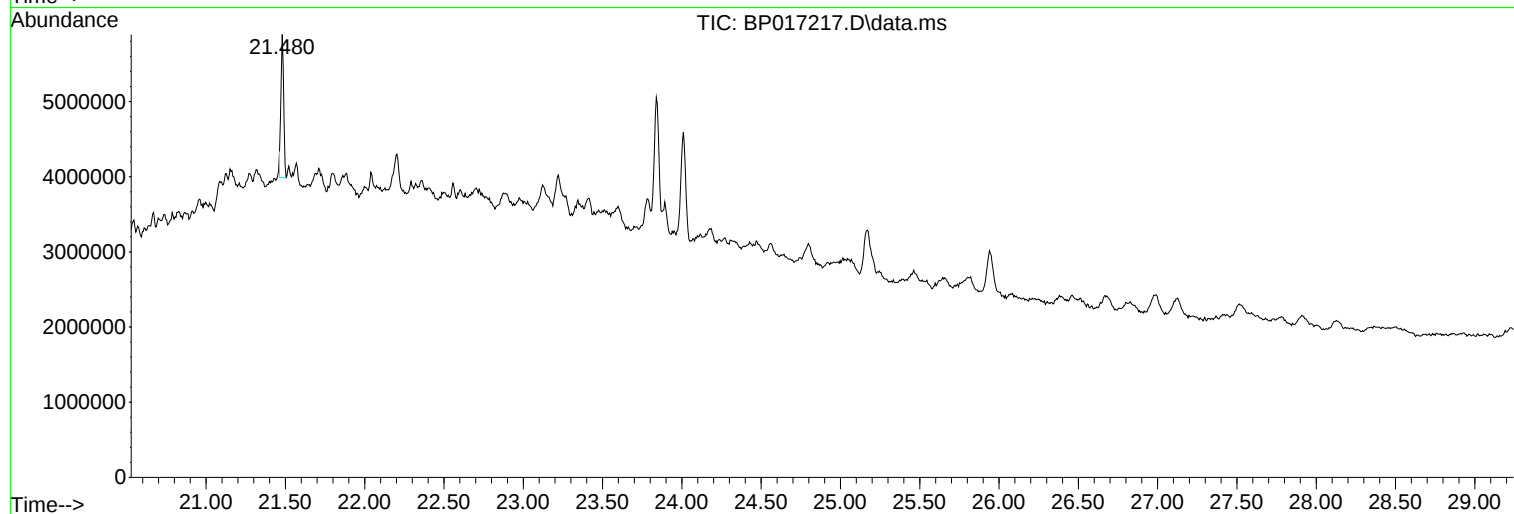
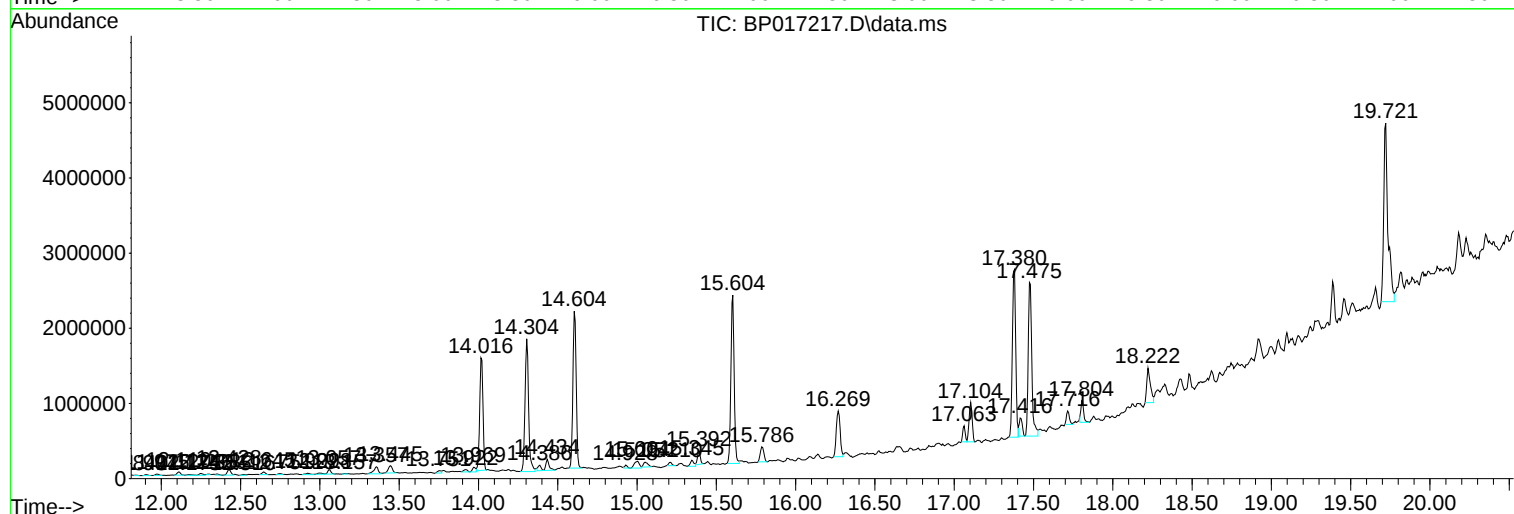
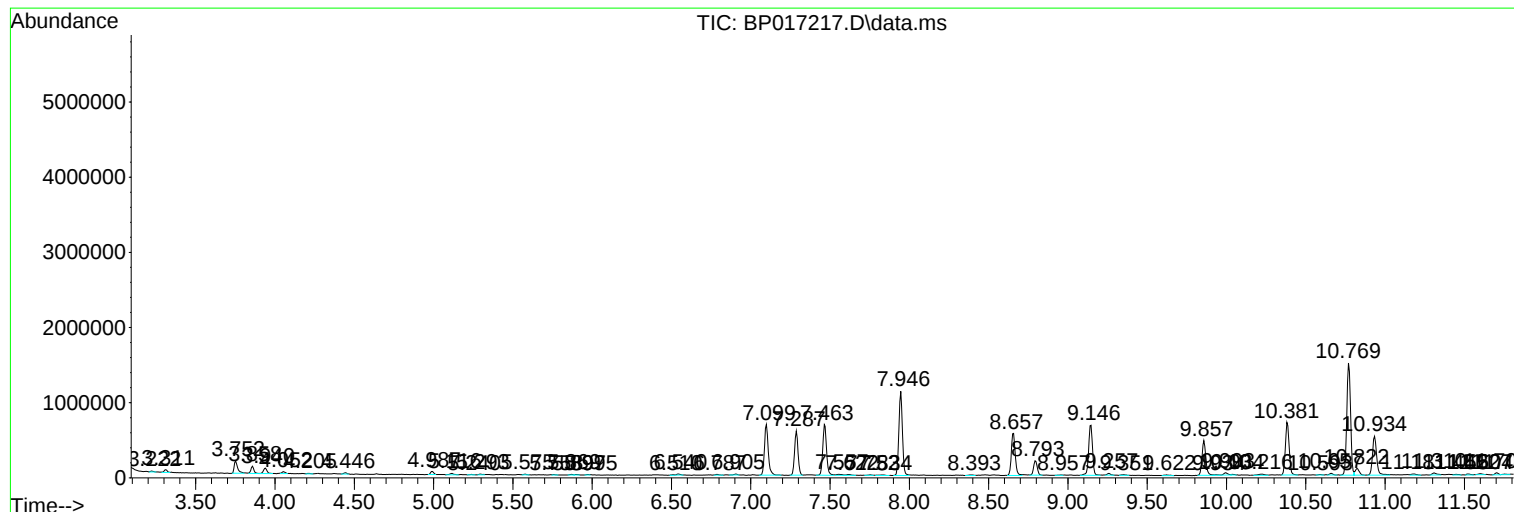
Sum of corrected areas: 44729454

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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



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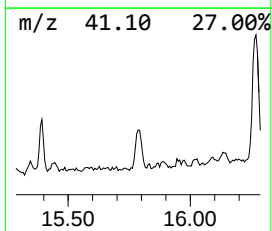
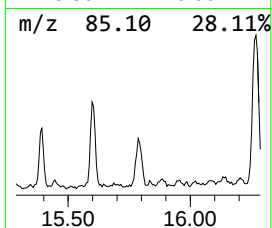
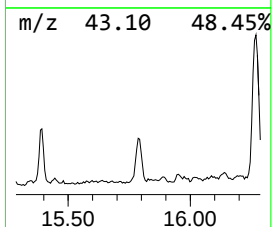
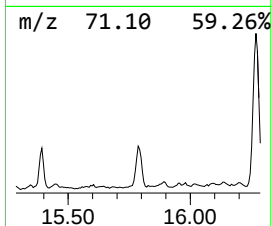
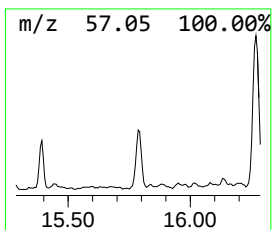
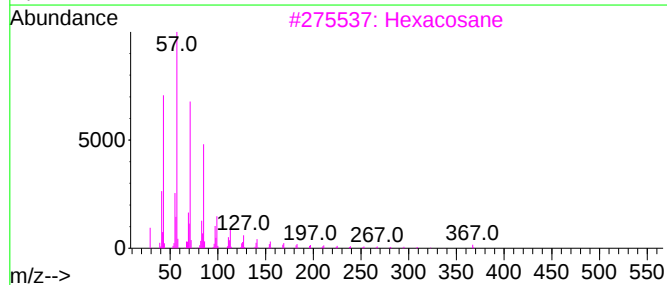
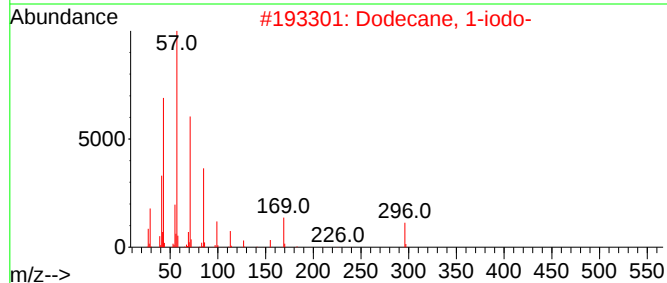
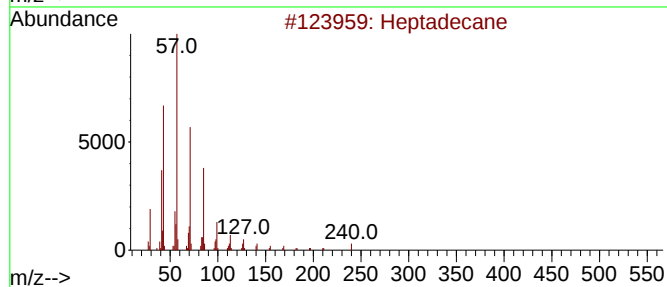
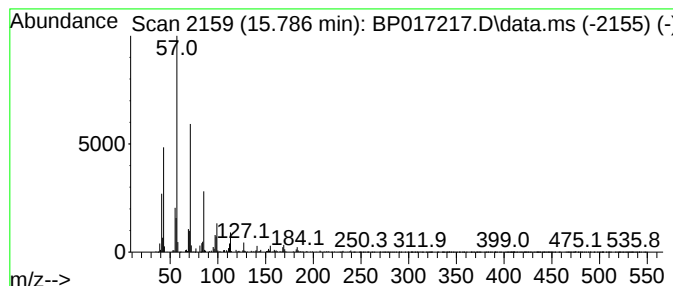
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.786	2.07 ng/ul	313283	Acenaphthene-d10		14.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
3	Hexacosane		366	C26H54	000630-01-3	80
4	Heptacosane		380	C27H56	000593-49-7	80
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	80



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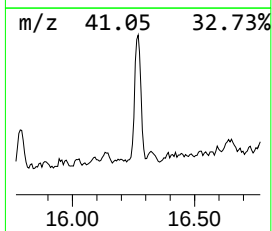
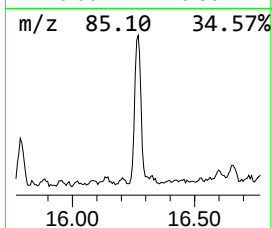
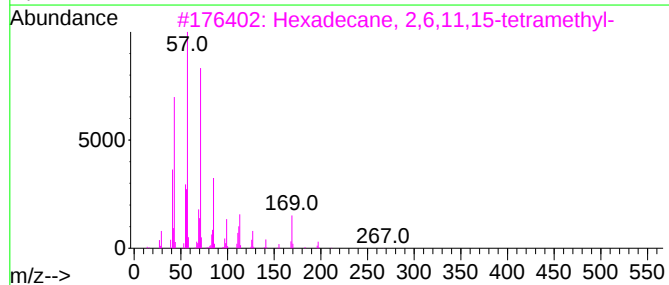
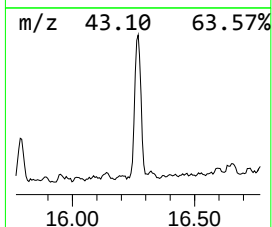
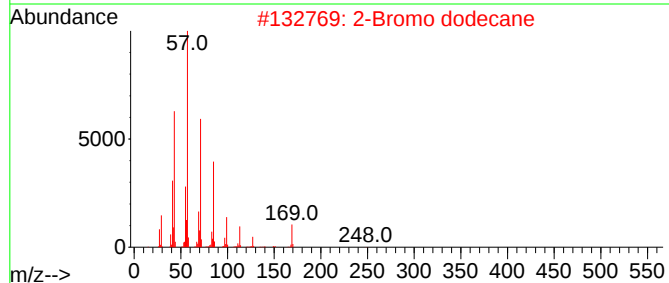
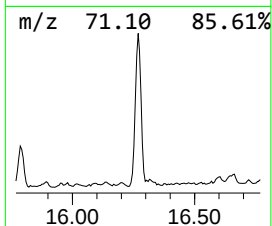
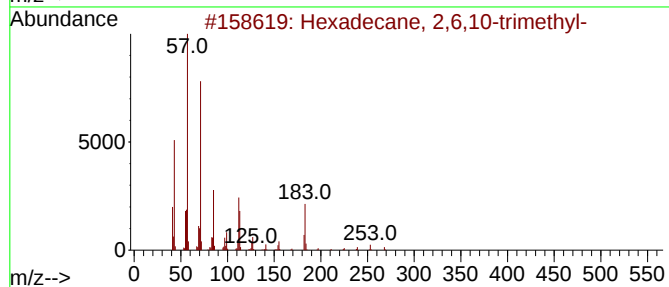
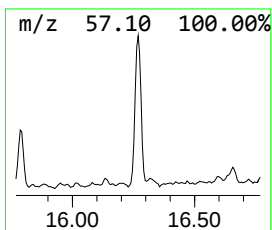
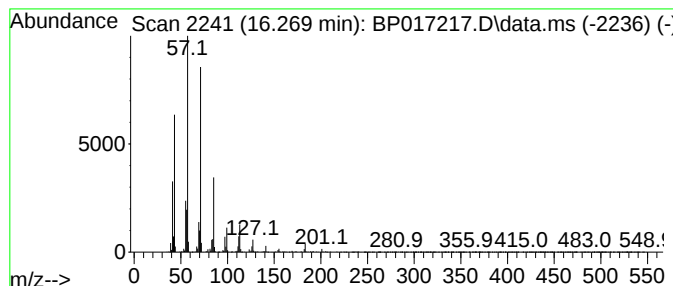
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.269	6.41 ng/ul	1036510	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
4	Decane, 2-methyl-	156	C11H24	006975-98-0	90
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90



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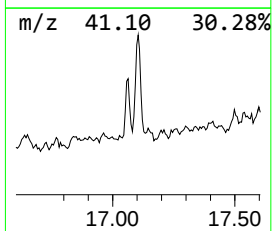
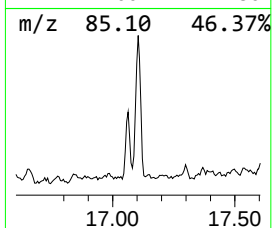
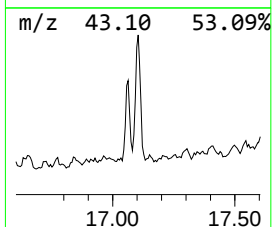
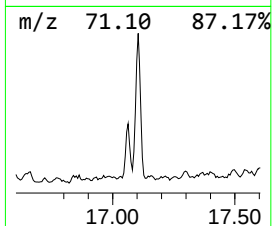
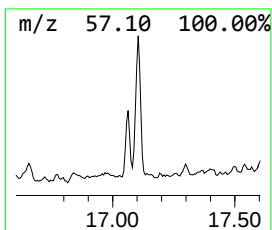
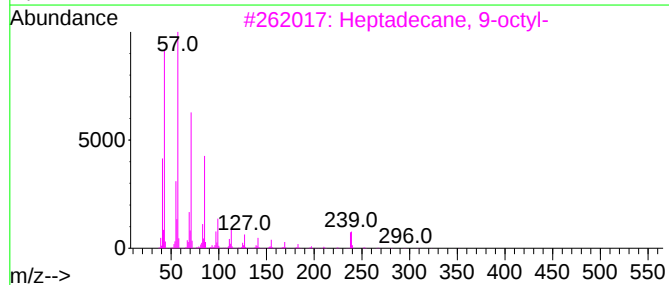
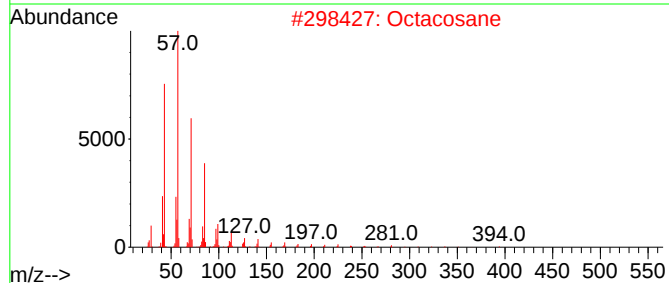
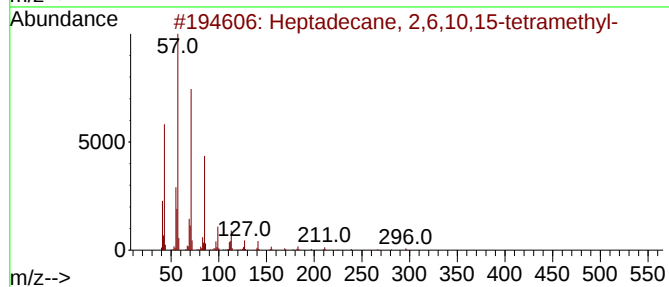
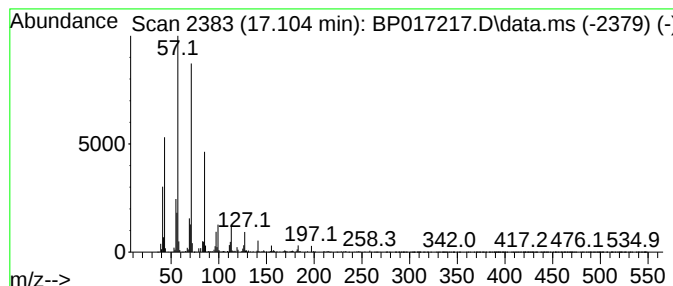
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	4.30 ng/ul	695378	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017217.D
Acq On : 18 Sep 2023 21:59
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

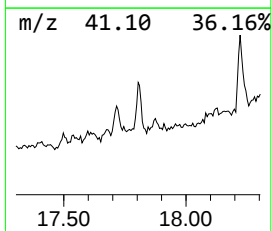
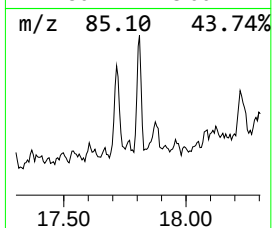
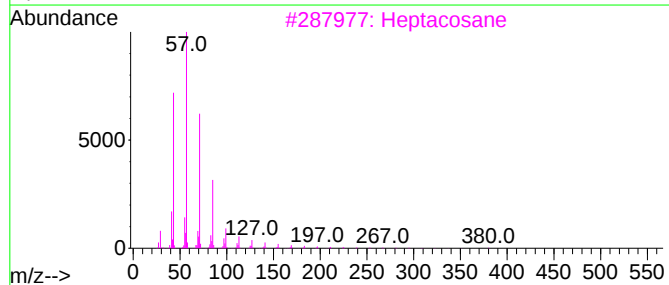
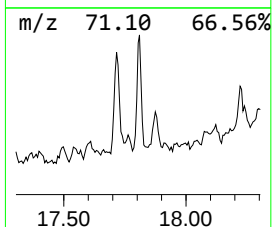
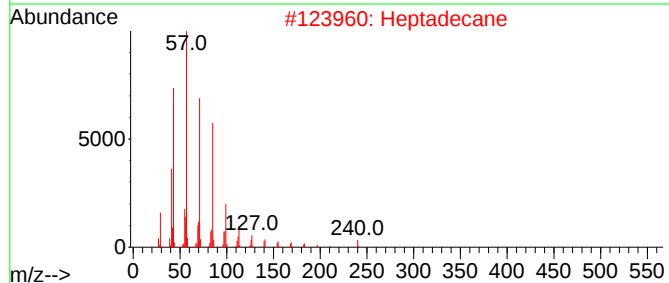
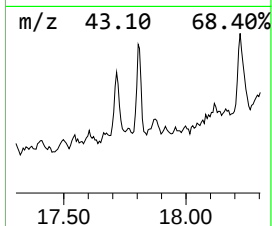
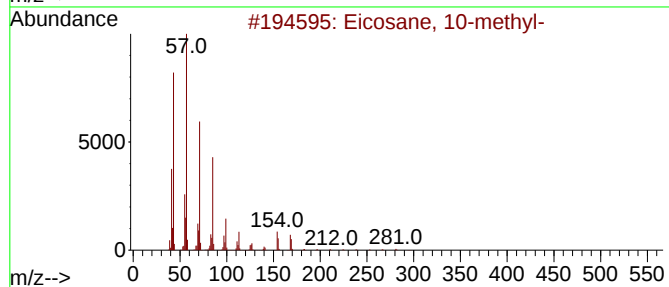
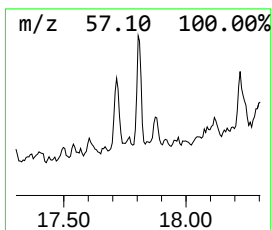
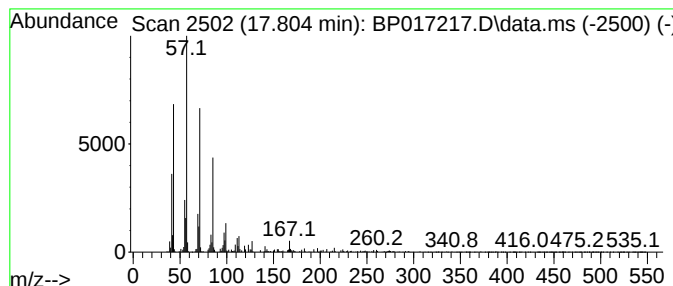
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.804	2.15 ng/ul	347137	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	91
2	Heptadecane		240	C17H36	000629-78-7	87
3	Heptacosane		380	C27H56	000593-49-7	87
4	Nonadecane		268	C19H40	000629-92-5	87
5	Heneicosane		296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017217.D
Acq On : 18 Sep 2023 21:59
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

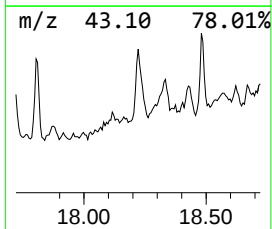
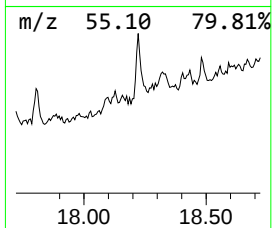
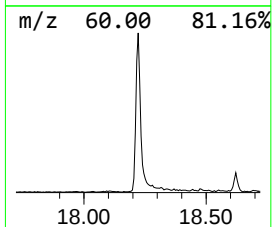
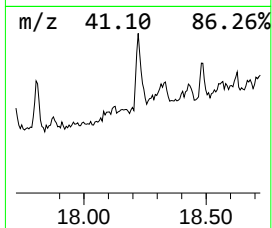
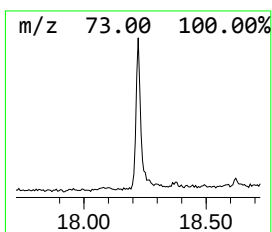
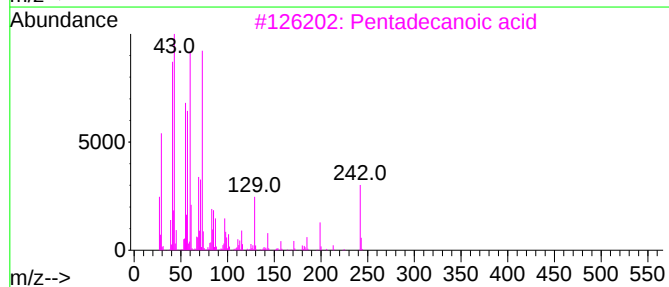
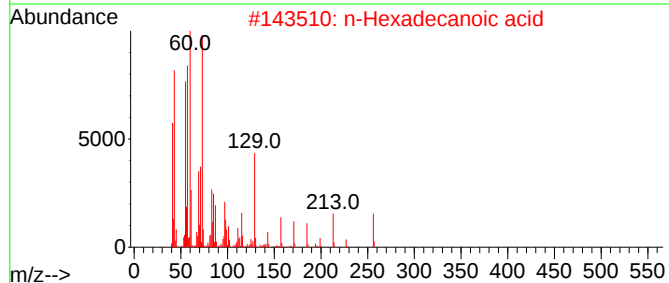
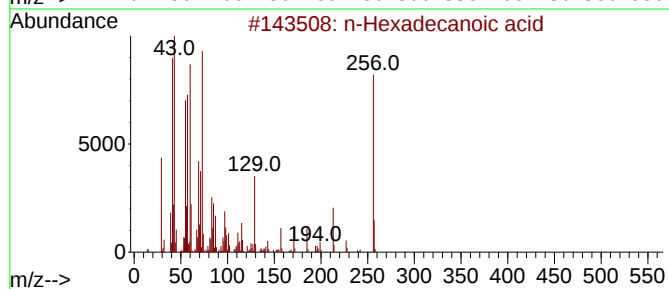
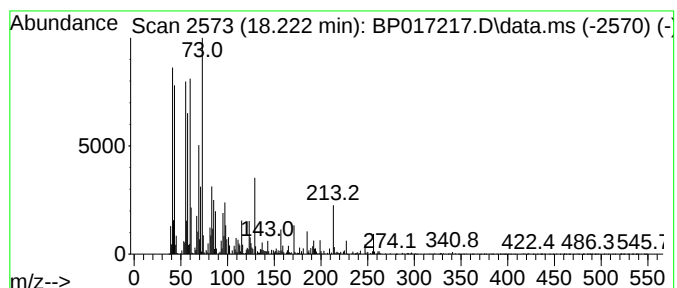
Instrument :
BNA_P
ClientSampleId :
EZYX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.222	4.61 ng/ul	745224	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017217.D
Acq On : 18 Sep 2023 21:59
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.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: S...	15.786	2.1	ng/u1	313283	3	14.604	3022390	20.0
(DEL) Alkane: S...	16.269	6.4	ng/u1	1036510	4	17.380	3236130	20.0
(DEL) Alkane: S...	17.104	4.3	ng/u1	695378	4	17.380	3236130	20.0
(DEL) Alkane: S...	17.804	2.1	ng/u1	347137	4	17.380	3236130	20.0
n-Hexadecanoic ...	18.222	4.6	ng/u1	745224	4	17.380	3236130	20.0