

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016841.D
 Acq On : 29 Aug 2023 20:12
 Operator : MA/JU
 Sample : 04134-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHK4

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	23	rVB	93651	123270	0.94%	0.099%
2	3.693	65	69	76	rVB2	16917	26003	0.20%	0.021%
3	3.817	87	90	103	rBV	366016	580825	4.42%	0.467%
4	4.017	116	124	129	rVB	46108	76281	0.58%	0.061%
5	4.128	140	143	151	rVB	23191	34519	0.26%	0.028%
6	4.517	206	209	215	rVB8	10109	19531	0.15%	0.016%
7	5.064	299	302	307	rVB	13131	16419	0.12%	0.013%
8	5.646	397	401	406	rVB6	10292	18140	0.14%	0.015%
9	6.963	620	625	628	rBV4	10037	16578	0.13%	0.013%
10	7.169	651	660	673	rBV	460672	746978	5.69%	0.601%
11	7.363	685	693	707	rBV	1792164	2690887	20.49%	2.164%
12	7.546	716	724	735	rBV	1633173	2565164	19.53%	2.063%
13	7.634	735	739	746	rVB5	12037	24705	0.19%	0.020%
14	8.028	795	806	815	rBV	1414251	2269082	17.27%	1.825%
15	8.099	815	818	825	rVB7	9364	19998	0.15%	0.016%
16	8.375	858	865	870	rBV5	21802	40585	0.31%	0.033%
17	8.728	918	925	935	rBV	1378453	2173270	16.54%	1.748%
18	8.805	935	938	946	rVV8	13041	29183	0.22%	0.023%
19	8.899	948	954	960	rVV	101905	168474	1.28%	0.135%
20	9.140	991	995	1001	rBV2	24989	40522	0.31%	0.033%
21	9.222	1001	1009	1020	rBV	2046071	3289565	25.04%	2.645%
22	9.446	1043	1047	1052	rVB2	12446	18490	0.14%	0.015%
23	9.940	1122	1131	1142	rBV	1524908	2427263	18.48%	1.952%
24	10.128	1157	1163	1170	rVB5	12444	28737	0.22%	0.023%
25	10.251	1177	1184	1192	rVB7	15649	29736	0.23%	0.024%
26	10.463	1205	1220	1228	rBV	2391862	3985047	30.34%	3.205%
27	10.528	1228	1231	1240	rVB4	27206	57048	0.43%	0.046%
28	10.769	1267	1272	1279	rVB9	11244	22916	0.17%	0.018%
29	10.857	1279	1287	1294	rBV	2050259	3474631	26.45%	2.794%
30	11.010	1305	1313	1328	rBV	1583422	2732189	20.80%	2.197%
31	11.375	1370	1375	1379	rBV7	7663	14405	0.11%	0.012%
32	11.675	1422	1426	1431	rVB7	8955	13403	0.10%	0.011%
33	11.940	1467	1471	1475	rVB2	17619	22826	0.17%	0.018%
34	11.987	1475	1479	1480	rVV3	10520	13961	0.11%	0.011%
35	12.010	1480	1483	1489	rVB3	21287	33402	0.25%	0.027%
36	12.434	1547	1555	1562	rBV	50574	94450	0.72%	0.076%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

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	12.645	1586	1591	1597	rVB10	9391	20689	0.16%	0.017%
38	12.745	1597	1608	1616	rBV6	30844	74775	0.57%	0.060%
39	12.869	1623	1629	1636	rBV9	19020	37114	0.28%	0.030%
40	13.181	1676	1682	1683	rBV4	25517	44723	0.34%	0.036%
41	13.240	1690	1692	1700	rVB9	10433	20705	0.16%	0.017%
42	13.316	1700	1705	1710	rBV6	24520	40092	0.31%	0.032%
43	13.375	1710	1715	1719	rBV8	6963	13456	0.10%	0.011%
44	13.516	1733	1739	1746	rBV2	220606	360967	2.75%	0.290%
45	13.922	1805	1808	1816	rVB10	10887	21541	0.16%	0.017%
46	14.092	1830	1837	1850	rBV	5058420	6894092	52.48%	5.544%
47	14.292	1869	1871	1876	rVB6	15637	18683	0.14%	0.015%
48	14.381	1879	1886	1900	rBV	5669243	8175595	62.24%	6.574%
49	14.681	1927	1937	1944	rBV	3136840	4635888	35.29%	3.728%
50	14.828	1957	1962	1967	rBV	429731	631857	4.81%	0.508%
51	14.887	1967	1972	1982	rVV	271130	466569	3.55%	0.375%
52	15.081	2000	2005	2015	rVB	220253	363279	2.77%	0.292%
53	15.210	2022	2027	2031	rBV	200953	275480	2.10%	0.222%
54	15.251	2031	2034	2037	rVV4	25297	33220	0.25%	0.027%
55	15.292	2037	2041	2048	rVB4	69715	128014	0.97%	0.103%
56	15.410	2057	2061	2066	rBV4	10737	25322	0.19%	0.020%
57	15.457	2067	2069	2074	rVB4	14492	17856	0.14%	0.014%
58	15.675	2099	2106	2112	rBV	7442737	10412400	79.27%	8.373%
59	15.734	2112	2116	2120	rVV3	106069	172484	1.31%	0.139%
60	15.798	2121	2127	2134	rVV	1949778	2612778	19.89%	2.101%
61	15.916	2142	2147	2154	rBV2	233550	365242	2.78%	0.294%
62	16.022	2161	2165	2175	rVB3	41097	89738	0.68%	0.072%
63	16.134	2181	2184	2187	rBV3	19216	23738	0.18%	0.019%
64	16.175	2188	2191	2199	rVB3	43323	70675	0.54%	0.057%
65	16.257	2200	2205	2212	rBV3	85204	123904	0.94%	0.100%
66	16.334	2214	2218	2226	rBV2	44028	77947	0.59%	0.063%
67	16.410	2228	2231	2237	rVV4	43059	81793	0.62%	0.066%
68	16.463	2237	2240	2245	rVB	50378	61370	0.47%	0.049%
69	16.616	2263	2266	2273	rVB5	33541	44824	0.34%	0.036%
70	16.704	2277	2281	2289	rVB2	78324	138415	1.05%	0.111%
71	17.004	2328	2332	2337	rVB	128861	163353	1.24%	0.131%
72	17.069	2337	2343	2352	rBV2	1055841	1684490	12.82%	1.355%
73	17.445	2401	2407	2418	rBV	3881868	5468789	41.63%	4.398%
74	17.545	2418	2424	2439	rVV	8214680	11844753	90.17%	9.525%
75	17.669	2441	2445	2455	rVB10	59018	153334	1.17%	0.123%
76	17.863	2473	2478	2489	rVB	2155275	2894642	22.04%	2.328%

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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

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77	18.069	2509	2513	2522	rBV8	57019	122582	0.93%	0.099%
78	18.286	2545	2550	2557	rBV	284246	474367	3.61%	0.381%
79	18.563	2592	2597	2604	rBV2	84551	165609	1.26%	0.133%
80	18.839	2642	2644	2648	rVB	60766	57700	0.44%	0.046%
81	19.116	2689	2691	2695	rVB2	56388	64517	0.49%	0.052%
82	19.351	2728	2731	2735	rVB3	103586	129779	0.99%	0.104%
83	19.416	2740	2742	2746	rVB	85606	101226	0.77%	0.081%
84	19.516	2756	2759	2764	rBV2	237657	325727	2.48%	0.262%
85	19.780	2798	2804	2813	rBV	10314746	13135785	100.00%	10.563%
86	21.545	3099	3104	3114	rBV	3426258	4482020	34.12%	3.604%
87	22.786	3312	3315	3322	rVB	382539	527527	4.02%	0.424%
88	23.227	3387	3390	3401	rVB	318351	522926	3.98%	0.421%
89	23.945	3501	3512	3531	rVB2	4340929	10156251	77.32%	8.167%
90	24.110	3534	3540	3553	rVB	1750023	3807428	28.99%	3.062%
91	24.692	3633	3639	3647	rVB	708064	1570808	11.96%	1.263%
92	25.610	3789	3795	3804	rVB	813087	1989225	15.14%	1.600%

Sum of corrected areas: 124356546

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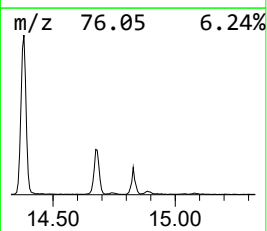
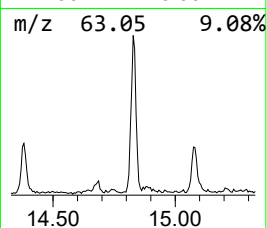
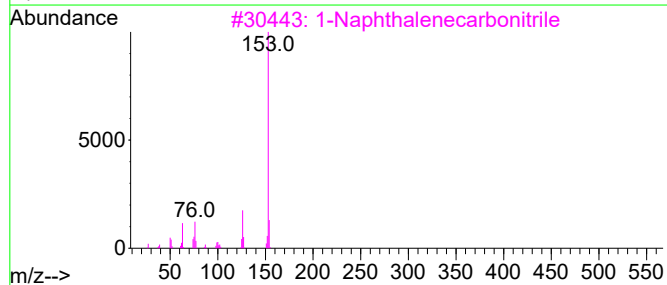
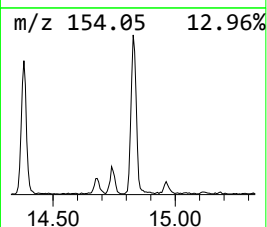
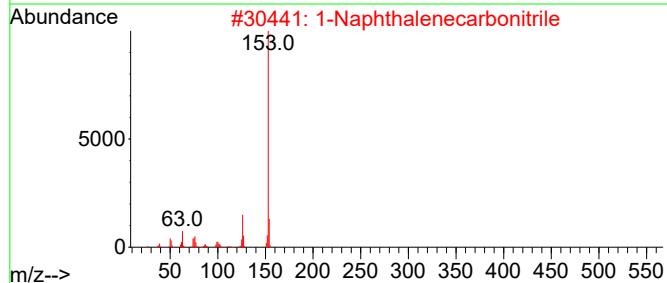
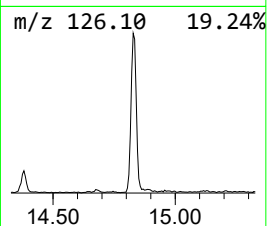
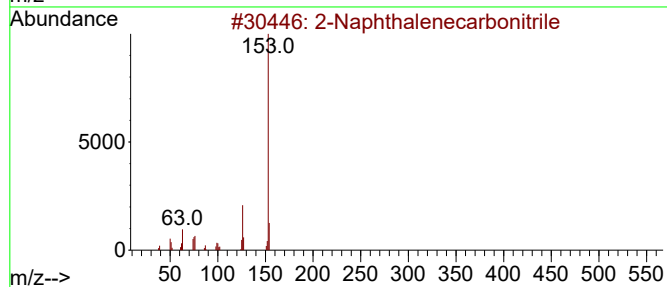
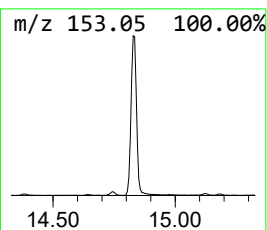
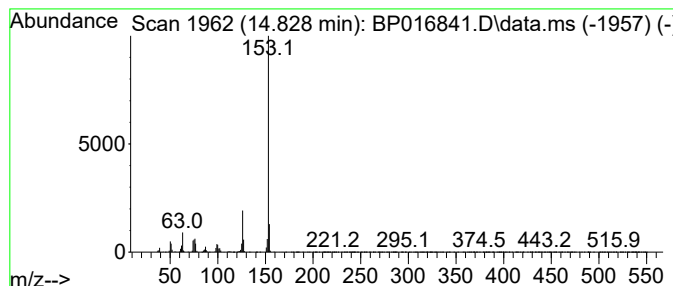
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.828	2.73 ng/ul	631857	Acenaphthene-d10	14.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	95
3	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	94
4	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	93
5	2-Naphthyl isocyanide			153	C11H7N	010124-78-4	93



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ALS Vial : 59 Sample Multiplier: 1

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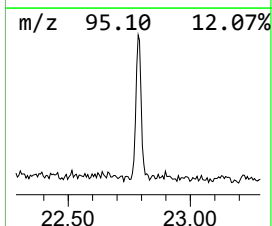
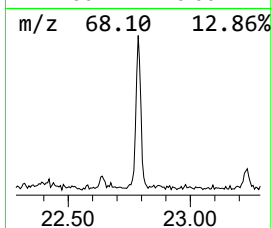
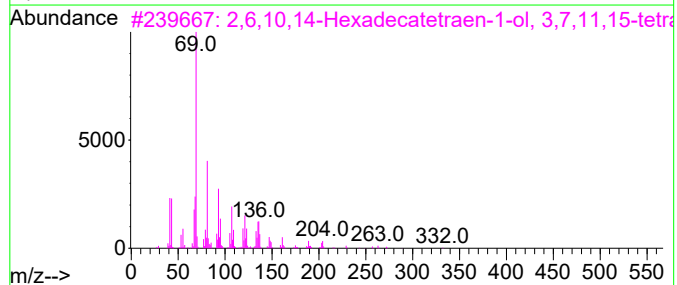
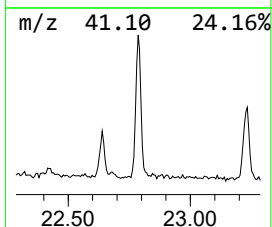
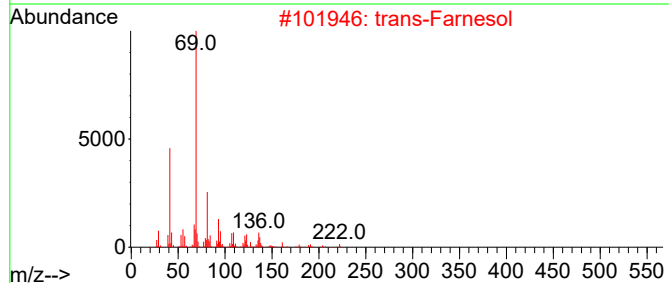
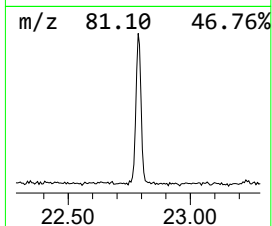
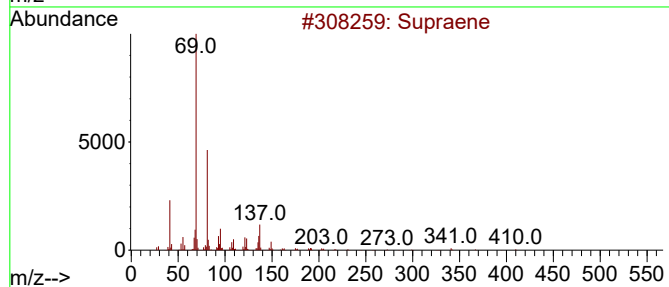
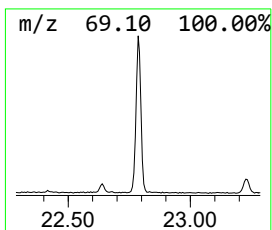
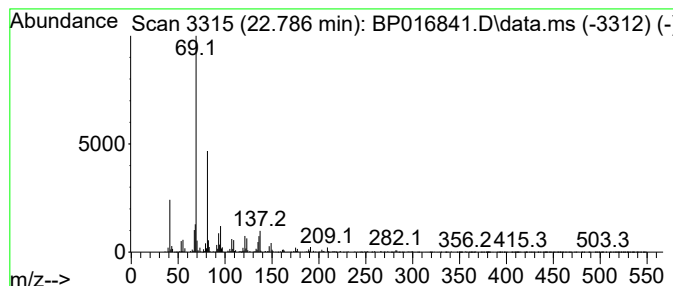
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	2.35 ng/ul	527527	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	93
2			trans-Farnesol	222	C15H26O	000106-28-5	72
3			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64



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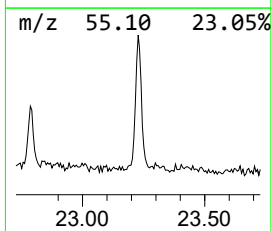
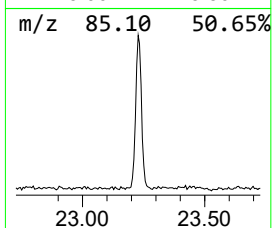
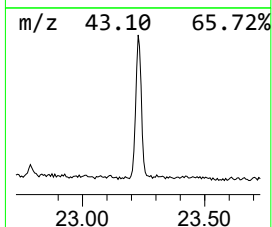
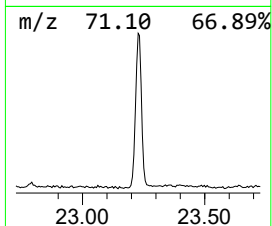
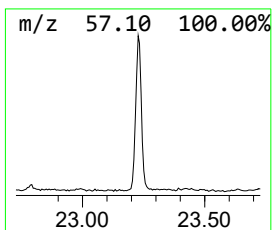
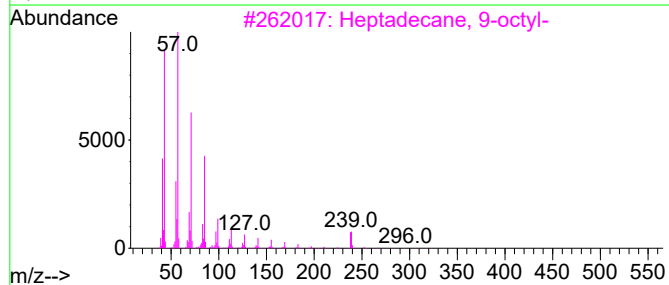
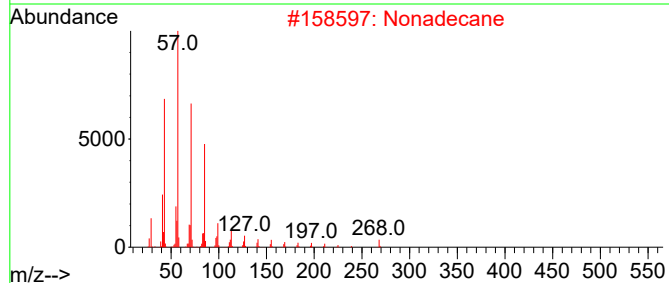
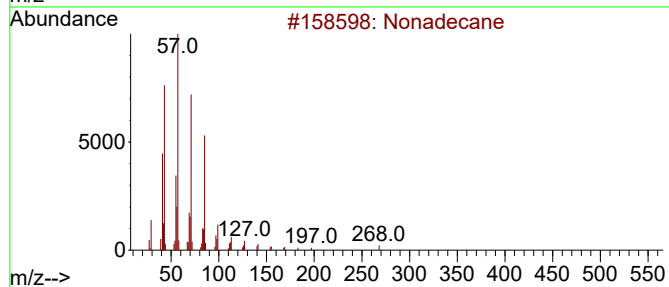
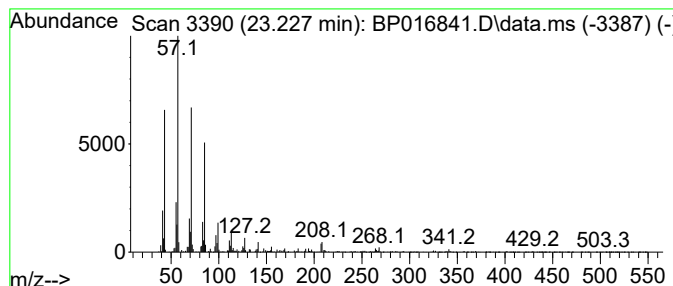
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.227	2.75 ng/ul	522926	Perylene-d12	24.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
4	Nonadecane	268	C19H40	000629-92-5	89
5	Heneicosane	296	C21H44	000629-94-7	87



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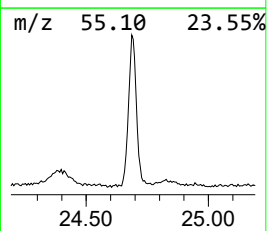
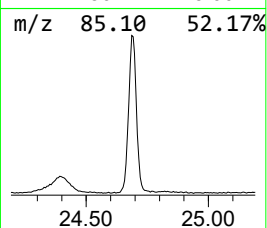
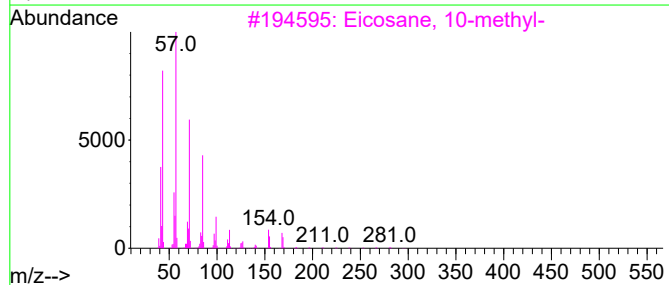
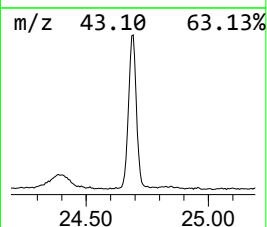
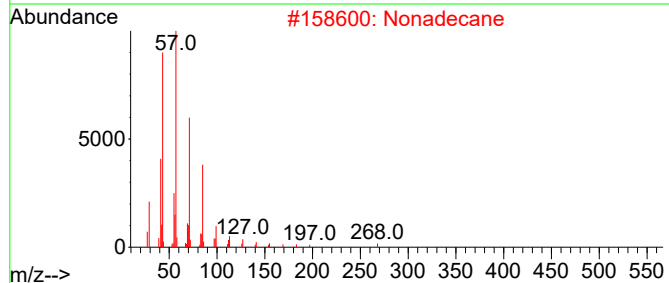
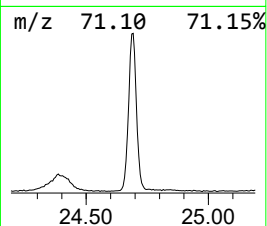
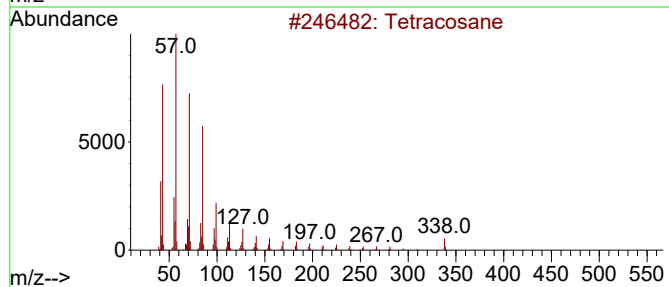
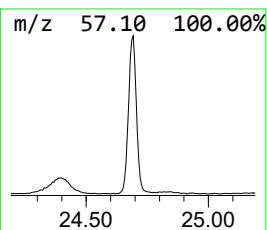
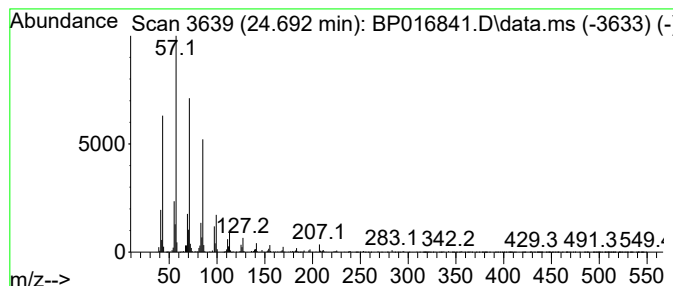
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	8.25 ng/ul	1570810	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Nonadecane	268	C19H40	000629-92-5	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016841.D
Acq On : 29 Aug 2023 20:12
Operator : MA/JU
Sample : 04134-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK4

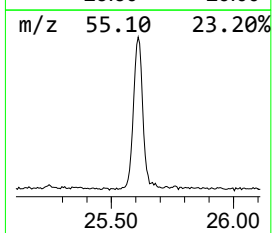
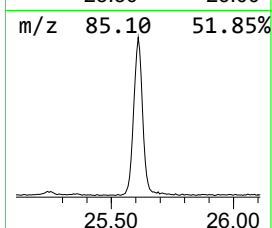
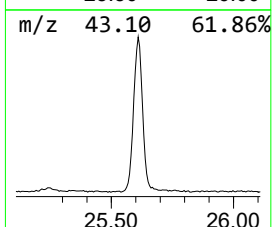
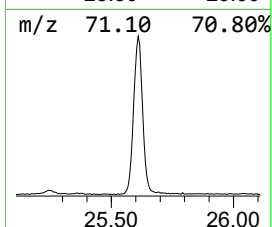
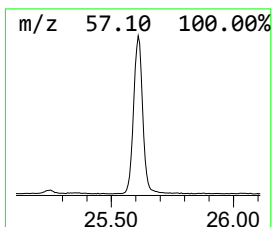
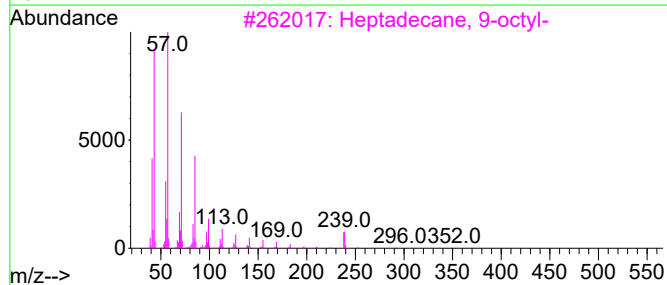
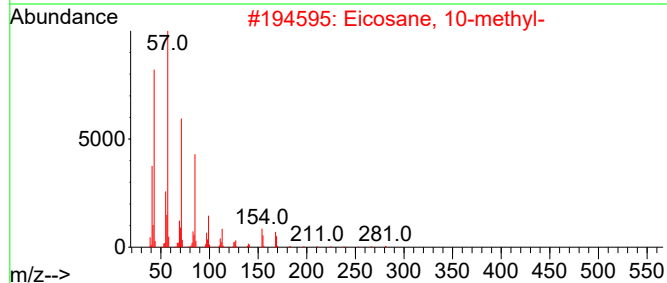
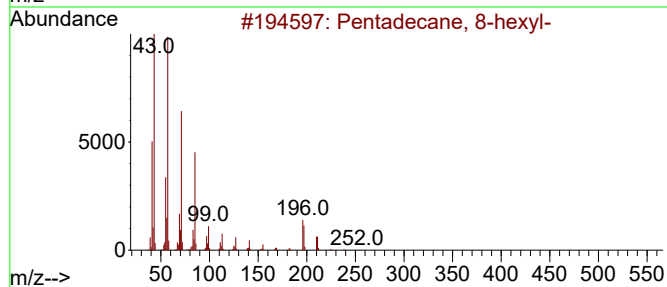
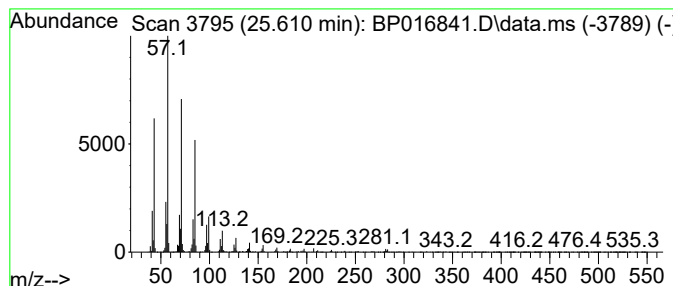
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.610	10.45 ng/ul	1989230	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016841.D
Acq On : 29 Aug 2023 20:12
Operator : MA/JU
Sample : 04134-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
2-Naphthaleneca...	14.828	2.7	ng/ul	631857	3	14.681	4635890	20.0
Supraene	22.786	2.4	ng/ul	527527	5	21.545	4482020	20.0
(DEL) Alkane: S...	23.227	2.8	ng/ul	522926	6	24.110	3807430	20.0
(DEL) Alkane: S...	24.692	8.3	ng/ul	1570810	6	24.110	3807430	20.0
(DEL) Alkane: S...	25.610	10.4	ng/ul	1989230	6	24.110	3807430	20.0