

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007441.D
 Acq On : 15 Oct 2021 12:37
 Operator : CG/JU
 Sample : M4126-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

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: BP007441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	27	rVB	4922660	7929552	100.00%	18.315%
2	3.387	47	51	55	rBV	37126	46918	0.59%	0.108%
3	3.816	121	124	131	rBV	32426	45340	0.57%	0.105%
4	3.910	136	140	146	rVB	41587	55760	0.70%	0.129%
5	4.052	159	164	173	rVB2	39332	65733	0.83%	0.152%
6	4.140	175	179	185	rVB	17419	25898	0.33%	0.060%
7	4.234	192	195	200	rVB6	9502	13692	0.17%	0.032%
8	4.510	238	242	246	rVB6	7258	12058	0.15%	0.028%
9	5.057	331	335	341	rBV	18554	25153	0.32%	0.058%
10	5.157	347	352	359	rBV8	11078	25549	0.32%	0.059%
11	5.975	488	491	499	rVB4	10993	21137	0.27%	0.049%
12	6.346	550	554	559	rVB2	9792	14448	0.18%	0.033%
13	6.946	648	656	659	rBV9	5765	13512	0.17%	0.031%
14	7.116	676	685	694	rVB	386043	751217	9.47%	1.735%
15	7.287	706	714	723	rBV	329910	523674	6.60%	1.210%
16	7.493	743	749	756	rBV	405227	633087	7.98%	1.462%
17	7.610	764	769	775	rVB5	16232	31205	0.39%	0.072%
18	7.963	822	829	837	rBV	845095	1341448	16.92%	3.098%
19	8.522	921	924	932	rVV9	6636	13241	0.17%	0.031%
20	8.663	942	948	958	rBV	395754	638804	8.06%	1.475%
21	8.781	961	968	977	rVB	38337	66496	0.84%	0.154%
22	9.116	1018	1025	1034	rBV	377869	625785	7.89%	1.445%
23	9.216	1038	1042	1050	rVB7	9597	21434	0.27%	0.050%
24	9.845	1142	1149	1156	rBV	267821	436946	5.51%	1.009%
25	9.975	1167	1171	1177	rBV7	6123	12034	0.15%	0.028%
26	10.386	1232	1241	1251	rBV	510171	834075	10.52%	1.927%
27	10.551	1262	1269	1277	rBV	90617	154117	1.94%	0.356%
28	10.769	1295	1306	1313	rBV	1122080	1915066	24.15%	4.423%
29	10.816	1313	1314	1319	rVV	20201	25082	0.32%	0.058%
30	10.898	1319	1328	1336	rVV	482259	822670	10.37%	1.900%
31	11.304	1391	1397	1403	rBV	5158	10983	0.14%	0.025%
32	11.551	1434	1439	1445	rBV7	8602	20775	0.26%	0.048%
33	11.822	1478	1485	1491	rBV6	10656	20004	0.25%	0.046%
34	12.216	1545	1552	1556	rBV6	11292	19528	0.25%	0.045%
35	12.357	1566	1576	1581	rBV9	6872	16989	0.21%	0.039%
36	12.433	1583	1589	1597	rVB2	58852	108363	1.37%	0.250%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007441.D
 Acq On : 15 Oct 2021 12:37
 Operator : CG/JU
 Sample : M4126-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

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

37	12.645	1618	1625	1631	rVB	28862	50616	0.64%	0.117%
38	12.804	1646	1652	1656	rBV4	7595	12201	0.15%	0.028%
39	13.163	1708	1713	1718	rVB3	11098	16879	0.21%	0.039%
40	13.445	1755	1761	1765	rBV5	14288	23783	0.30%	0.055%
41	13.510	1765	1772	1779	rBV	34155	55184	0.70%	0.127%
42	13.763	1809	1815	1817	rBV6	9846	15820	0.20%	0.037%
43	13.922	1837	1842	1847	rVB3	22823	38541	0.49%	0.089%
44	14.004	1847	1856	1869	rBV	917028	1286578	16.23%	2.972%
45	14.104	1869	1873	1877	rVB3	11360	15632	0.20%	0.036%
46	14.157	1877	1882	1886	rBV4	12695	20920	0.26%	0.048%
47	14.286	1895	1904	1918	rVB	1025586	1593320	20.09%	3.680%
48	14.516	1938	1943	1948	rBV	15932	21370	0.27%	0.049%
49	14.598	1948	1957	1964	rVV	1630253	2469604	31.14%	5.704%
50	14.657	1964	1967	1975	rVB8	8199	18099	0.23%	0.042%
51	14.775	1981	1987	1996	rBV	317837	485008	6.12%	1.120%
52	15.010	2017	2027	2032	rVB5	23966	55034	0.69%	0.127%
53	15.074	2035	2038	2043	rVB5	9429	12080	0.15%	0.028%
54	15.222	2057	2063	2068	rBV7	8853	18328	0.23%	0.042%
55	15.269	2068	2071	2075	rVB5	7802	11078	0.14%	0.026%
56	15.398	2086	2093	2094	rBV5	10598	16394	0.21%	0.038%
57	15.469	2101	2105	2109	rVB	17086	18948	0.24%	0.044%
58	15.592	2119	2126	2132	rBV	1315770	1893860	23.88%	4.374%
59	15.639	2132	2134	2138	rVB3	17423	20888	0.26%	0.048%
60	15.698	2138	2144	2151	rBV	121588	181652	2.29%	0.420%
61	15.851	2163	2170	2178	rBV5	18946	54778	0.69%	0.127%
62	15.945	2182	2186	2194	rVB2	16714	31608	0.40%	0.073%
63	16.086	2205	2210	2217	rVB2	15041	29093	0.37%	0.067%
64	16.174	2220	2225	2231	rVB9	8236	17918	0.23%	0.041%
65	16.333	2248	2252	2254	rBV4	17741	23112	0.29%	0.053%
66	16.369	2254	2258	2265	rVB3	88296	155052	1.96%	0.358%
67	16.469	2271	2275	2278	rBV6	5919	10913	0.14%	0.025%
68	16.657	2304	2307	2313	rBV8	9143	16609	0.21%	0.038%
69	16.757	2320	2324	2328	rVB7	8587	13385	0.17%	0.031%
70	16.892	2342	2347	2351	rBV6	18042	30500	0.38%	0.070%
71	17.004	2361	2366	2368	rBV3	9286	15782	0.20%	0.036%
72	17.086	2376	2380	2385	rBV8	9997	23294	0.29%	0.054%
73	17.133	2385	2388	2392	rVV2	28298	36211	0.46%	0.084%
74	17.192	2394	2398	2405	rVB7	20861	37791	0.48%	0.087%
75	17.257	2405	2409	2413	rBV7	13675	19896	0.25%	0.046%
76	17.351	2417	2425	2430	rBV	2029343	2882128	36.35%	6.657%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007441.D
 Acq On : 15 Oct 2021 12:37
 Operator : CG/JU
 Sample : M4126-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

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

77	17.392	2430	2432	2436	rVV	84669	104679	1.32%	0.242%
78	17.451	2436	2442	2452	rVB	1422276	2061261	25.99%	4.761%
79	17.545	2454	2458	2460	rVV5	16685	21218	0.27%	0.049%
80	17.580	2460	2464	2474	rVV4	27689	53977	0.68%	0.125%
81	17.751	2490	2493	2497	rVB5	9523	14045	0.18%	0.032%
82	17.874	2510	2514	2517	rBV3	21474	25215	0.32%	0.058%
83	17.963	2527	2529	2534	rBV6	6815	11021	0.14%	0.025%
84	18.039	2537	2542	2545	rVB3	27073	38219	0.48%	0.088%
85	18.192	2564	2568	2569	rBV4	12461	16116	0.20%	0.037%
86	18.245	2570	2577	2585	rVV3	92633	183248	2.31%	0.423%
87	18.404	2600	2604	2608	rBV2	25079	41454	0.52%	0.096%
88	18.445	2608	2611	2615	rVB	20742	25947	0.33%	0.060%
89	18.539	2624	2627	2632	rVB4	28034	40671	0.51%	0.094%
90	19.163	2728	2733	2737	rBV3	50392	80676	1.02%	0.186%
91	19.357	2762	2766	2770	rBV	215932	266944	3.37%	0.617%
92	19.474	2783	2786	2791	rBV5	33192	44121	0.56%	0.102%
93	19.680	2816	2821	2835	rBV	1567940	2260839	28.51%	5.222%
94	20.192	2905	2908	2912	rVB2	45389	53917	0.68%	0.125%
95	20.227	2912	2914	2918	rBV3	34910	36315	0.46%	0.084%
96	21.162	3070	3073	3078	rVB3	97083	143690	1.81%	0.332%
97	21.439	3114	3120	3124	rBV	2401010	3369534	42.49%	7.783%
98	23.739	3505	3511	3518	rVB	829717	1620935	20.44%	3.744%
99	23.898	3532	3538	3547	rVB2	1510686	3187743	40.20%	7.363%
100	24.609	3655	3659	3667	rVB2	252437	504787	6.37%	1.166%

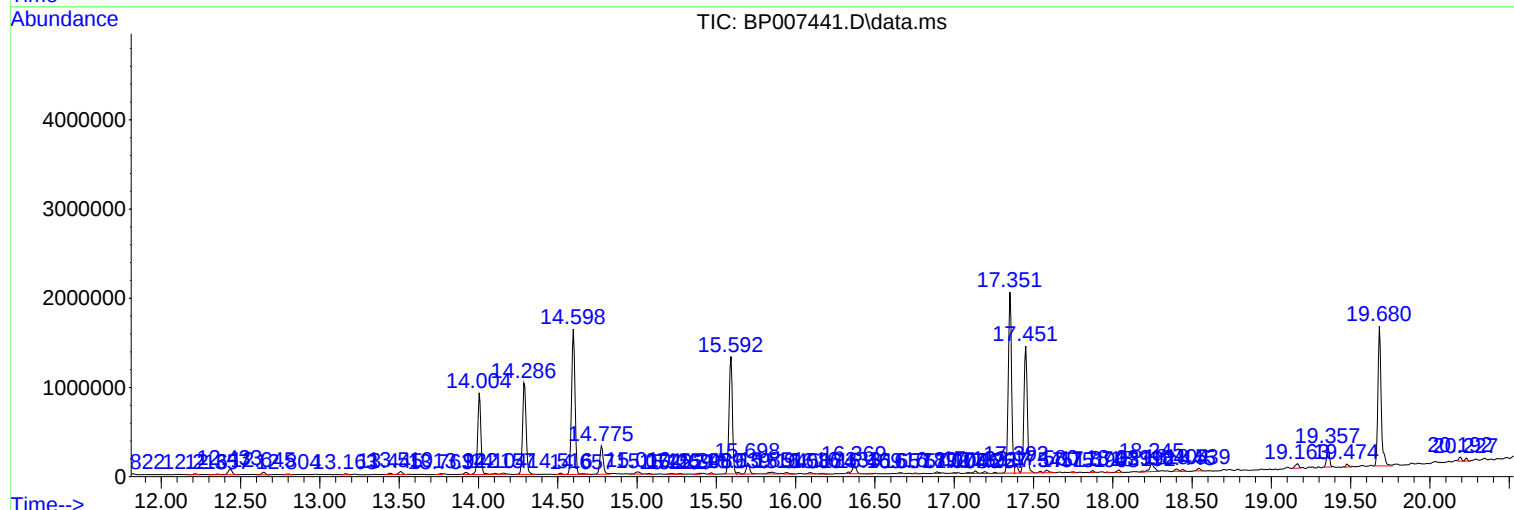
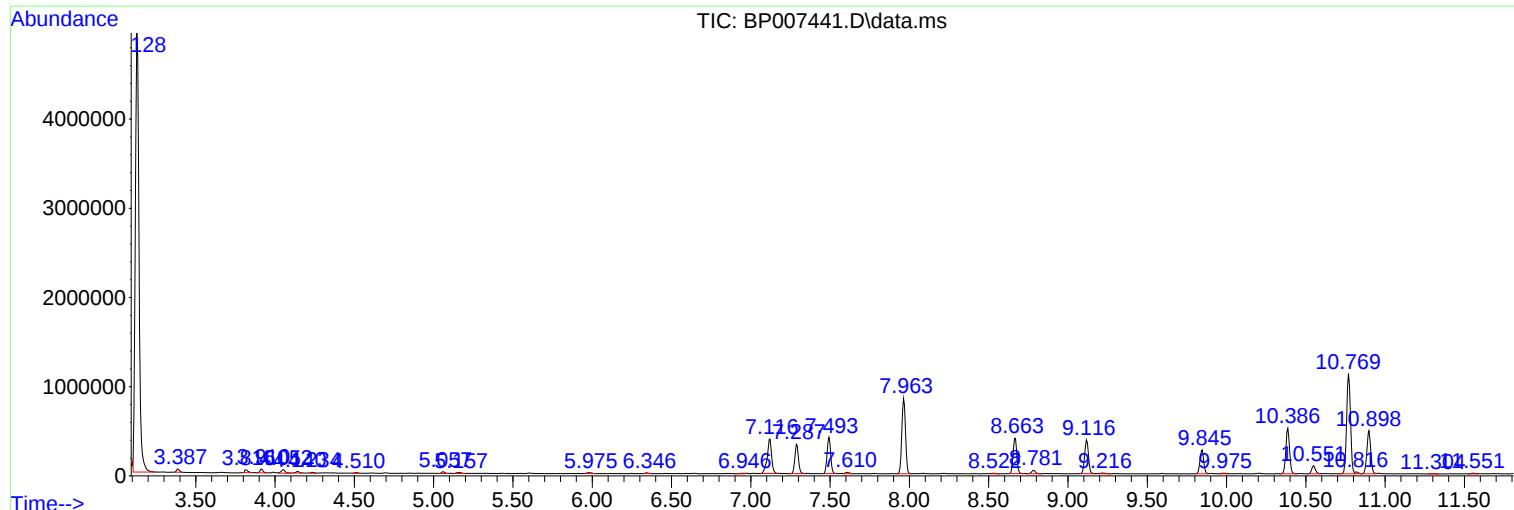
Sum of corrected areas: 43294232

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007441.D
Acq On : 15 Oct 2021 12:37
Operator : CG/JU
Sample : M4126-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB0

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007441.D
Acq On : 15 Oct 2021 12:37
Operator : CG/JU
Sample : M4126-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB0

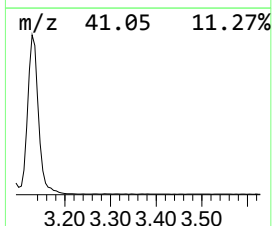
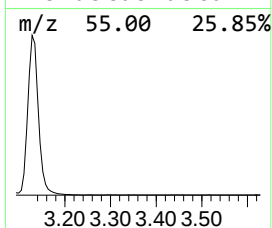
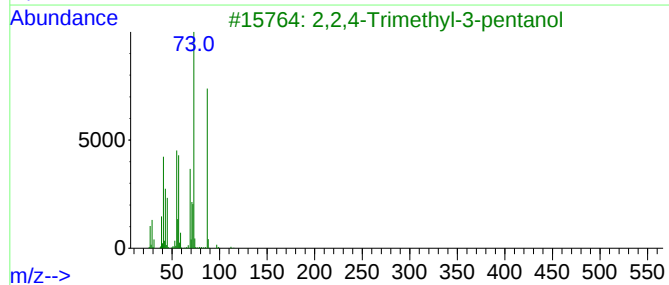
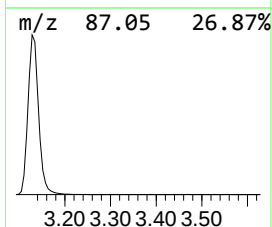
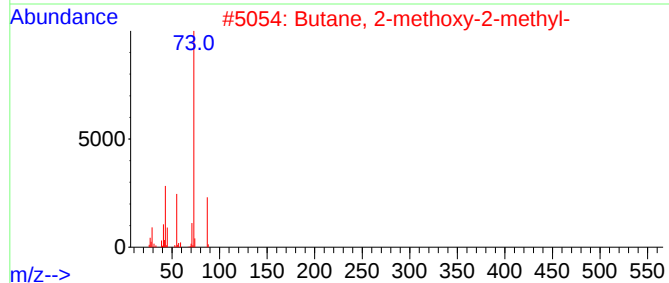
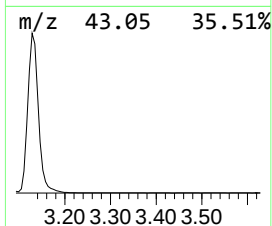
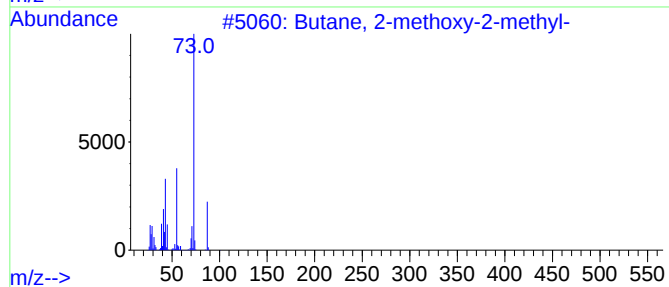
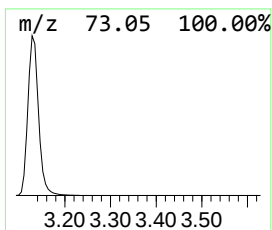
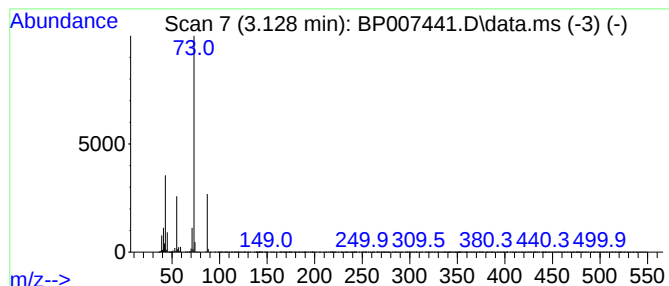
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	118.22 ng/ul	7929550	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007441.D
Acq On : 15 Oct 2021 12:37
Operator : CG/JU
Sample : M4126-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB0

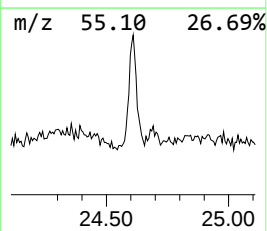
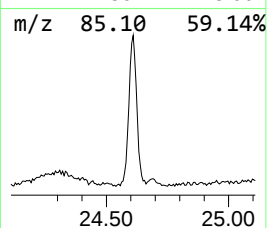
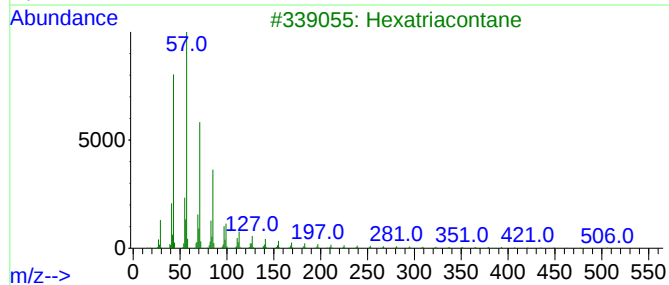
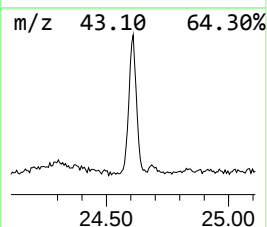
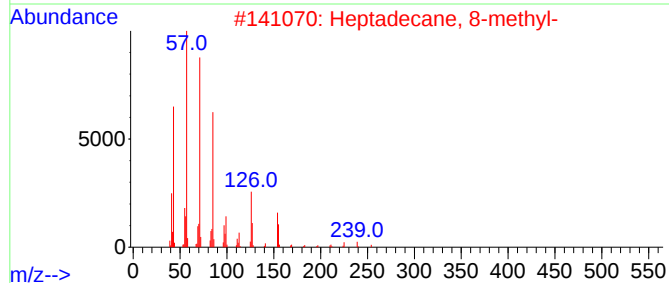
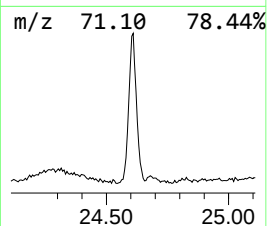
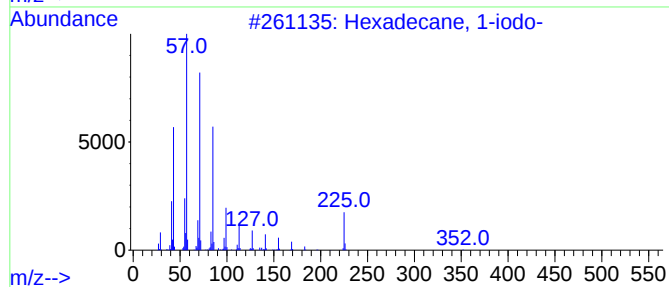
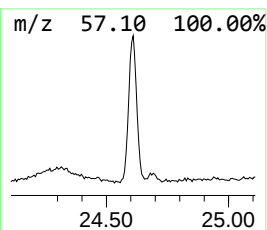
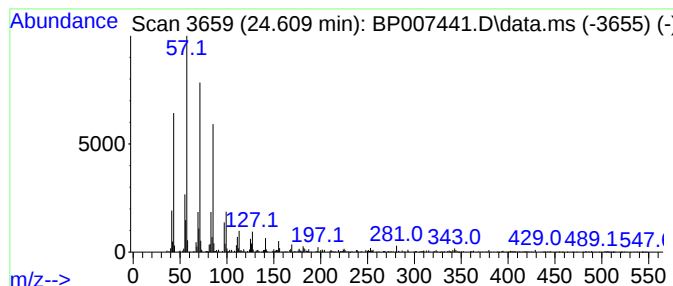
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	3.17 ng/ul	504787	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
3			Hexatriacontane	507	C36H74	000630-06-8	93
4			Octacosane	394	C28H58	000630-02-4	92
5			2-Methylhexacosane	380	C27H56	001561-02-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007441.D
Acq On : 15 Oct 2021 12:37
Operator : CG/JU
Sample : M4126-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.128	118.2	ng/ul	7929550	1	7.963	1341450	20.0
Hexadecane, 1-i...	24.609	3.2	ng/ul	504787	6	23.898	3187740	20.0