

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
 Data File : BP000170.D
 Acq On : 10 Sep 2019 17:23
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0BM9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	6	12	25	rVB	3874395	5120918	84.60%	6.698%
2	2.611	85	89	101	rVB	84520	123720	2.04%	0.162%
3	3.922	307	312	316	rBV2	7341	10857	0.18%	0.014%
4	3.970	316	320	323	rVV	25956	35798	0.59%	0.047%
5	3.999	323	325	332	rVB	26667	30400	0.50%	0.040%
6	4.193	354	358	363	rBV2	17745	20907	0.35%	0.027%
7	4.799	458	461	468	rVB	9278	11262	0.19%	0.015%
8	5.087	507	510	516	rVB	10290	11634	0.19%	0.015%
9	5.846	637	639	644	rVB	8942	8307	0.14%	0.011%
10	6.022	664	669	672	rBV	27257	22256	0.37%	0.029%
11	6.199	695	699	704	rVB2	17442	20558	0.34%	0.027%
12	6.428	735	738	741	rBV2	9541	15567	0.26%	0.020%
13	6.505	747	751	758	rBV2	801015	678925	11.22%	0.888%
14	6.569	759	762	766	rVB	2235877	1823044	30.12%	2.384%
15	6.658	773	777	780	rBV	2522636	1996074	32.97%	2.611%
16	6.722	784	788	789	rVV2	24602	22169	0.37%	0.029%
17	6.734	789	790	794	rVB	19045	13863	0.23%	0.018%
18	6.893	813	817	820	rBV	2835605	2207397	36.47%	2.887%
19	6.952	824	827	834	rVB	17913	15726	0.26%	0.021%
20	7.258	875	879	882	rBV	1846752	1590574	26.28%	2.080%
21	7.446	907	911	914	rBV	2835348	2122014	35.05%	2.775%
22	7.493	917	919	921	rVB2	9638	7520	0.12%	0.010%
23	7.663	944	948	951	rBV	134824	104624	1.73%	0.137%
24	7.775	963	967	970	rBV	1983521	1634657	27.00%	2.138%
25	7.952	994	997	1004	rBV	32423	25947	0.43%	0.034%
26	8.010	1004	1007	1011	rBV	3213906	2666641	44.05%	3.488%
27	8.075	1016	1018	1022	rVB3	8212	11538	0.19%	0.015%
28	8.175	1031	1035	1038	rBV	3910569	3048749	50.36%	3.988%
29	8.228	1041	1044	1050	rVB	339071	256005	4.23%	0.335%
30	8.487	1085	1088	1093	rBV2	6239	11009	0.18%	0.014%
31	8.546	1093	1098	1105	rVB2	6889	14335	0.24%	0.019%
32	8.716	1123	1127	1131	rBV	204532	161048	2.66%	0.211%
33	8.857	1148	1151	1155	rBV	66075	50338	0.83%	0.066%
34	8.957	1166	1168	1173	rBV4	7171	7810	0.13%	0.010%

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35	9.252	1214	1218	1222	rBV3	12750	17497	0.29%	0.023%
36	9.334	1228	1232	1233	rBV2	6358	6873	0.11%	0.009%
37	9.410	1242	1245	1249	rBV3	14315	14290	0.24%	0.019%
38	9.634	1279	1283	1285	rBV	4206873	3857618	63.73%	5.045%
39	9.652	1285	1286	1292	rVB	906763	522838	8.64%	0.684%
40	9.757	1301	1304	1305	rBV3	7052	7247	0.12%	0.009%
41	9.787	1305	1309	1313	rBV	5816757	5003520	82.66%	6.544%
42	9.881	1323	1325	1327	rVB	11547	7881	0.13%	0.010%
43	9.910	1327	1330	1332	rBV	36701	35406	0.58%	0.046%
44	9.946	1332	1336	1339	rBV	4722365	3782632	62.49%	4.947%
45	10.022	1346	1349	1361	rBV	426214	428919	7.09%	0.561%
46	10.146	1367	1370	1374	rVB3	22263	25314	0.42%	0.033%
47	10.363	1403	1407	1409	rBV2	10050	10516	0.17%	0.014%
48	10.387	1409	1411	1414	rVB2	13398	9489	0.16%	0.012%
49	10.469	1421	1425	1428	rBV	7193563	5815992	96.08%	7.607%
50	10.522	1431	1434	1444	rVV	1183175	1143782	18.89%	1.496%
51	10.599	1444	1447	1451	rVB	86695	77718	1.28%	0.102%
52	10.781	1475	1478	1481	rBV4	9445	12503	0.21%	0.016%
53	10.869	1490	1493	1495	rBV	12002	9776	0.16%	0.013%
54	10.893	1495	1497	1501	rVB	36977	34011	0.56%	0.044%
55	11.263	1557	1560	1564	rVB	17441	13483	0.22%	0.018%
56	11.322	1564	1570	1576	rBV	28849	37326	0.62%	0.049%
57	11.446	1587	1591	1595	rBV	4618639	3914733	64.67%	5.120%
58	11.504	1597	1601	1605	rBV	6684483	5744082	94.89%	7.513%
59	11.587	1613	1615	1618	rVB	11967	10477	0.17%	0.014%
60	11.657	1624	1627	1629	rBV	8292	7343	0.12%	0.010%
61	11.757	1641	1644	1649	rBV2	10395	8939	0.15%	0.012%
62	11.993	1680	1684	1688	rBV	222829	242012	4.00%	0.317%
63	12.175	1710	1715	1721	rVB4	18804	29751	0.49%	0.039%
64	12.251	1726	1728	1734	rVB7	6998	8146	0.13%	0.011%
65	12.575	1780	1783	1787	rVB	31467	28969	0.48%	0.038%
66	12.610	1787	1789	1792	rBV3	8798	9055	0.15%	0.012%
67	12.657	1794	1797	1800	rBV	71756	62761	1.04%	0.082%
68	12.693	1800	1803	1806	rBV3	21216	27370	0.45%	0.036%
69	12.798	1817	1821	1823	rBV	91172	103701	1.71%	0.136%
70	12.816	1823	1824	1829	rVV	68652	65295	1.08%	0.085%
71	12.898	1833	1838	1841	rVV	6482099	6053420	100.00%	7.917%

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72	12.957	1844	1848	1850	rVV	60222	70398	1.16%	0.092%
73	12.975	1850	1851	1858	rVB2	47360	40578	0.67%	0.053%
74	13.322	1905	1910	1915	rBV	92988	115987	1.92%	0.152%
75	13.457	1929	1933	1935	rBV5	13882	17244	0.28%	0.023%
76	13.551	1944	1949	1951	rBV5	28687	41614	0.69%	0.054%
77	13.645	1963	1965	1967	rBV2	9024	8095	0.13%	0.011%
78	13.681	1967	1971	1980	rVB	144075	189801	3.14%	0.248%
79	14.022	2021	2029	2042	rBV	411862	715687	11.82%	0.936%
80	14.140	2044	2049	2053	rBV	3819555	3489168	57.64%	4.564%
81	14.351	2080	2085	2095	rVB	236915	302400	5.00%	0.396%
82	14.669	2134	2139	2153	rBV	228255	358917	5.93%	0.469%
83	15.004	2191	2196	2201	rBV	224415	346721	5.73%	0.453%
84	15.175	2222	2225	2229	rVB2	59102	64780	1.07%	0.085%
85	15.375	2254	2259	2268	rVB	207035	342783	5.66%	0.448%
86	15.581	2288	2294	2305	rBV	3591905	5028544	83.07%	6.577%
87	15.681	2305	2311	2322	rVB	2369127	3294920	54.43%	4.309%
88	15.798	2325	2331	2342	rVB	175708	362593	5.99%	0.474%
89	16.275	2406	2412	2420	rBV	145999	336000	5.55%	0.439%
90	16.834	2502	2507	2518	rVB3	98245	238143	3.93%	0.311%

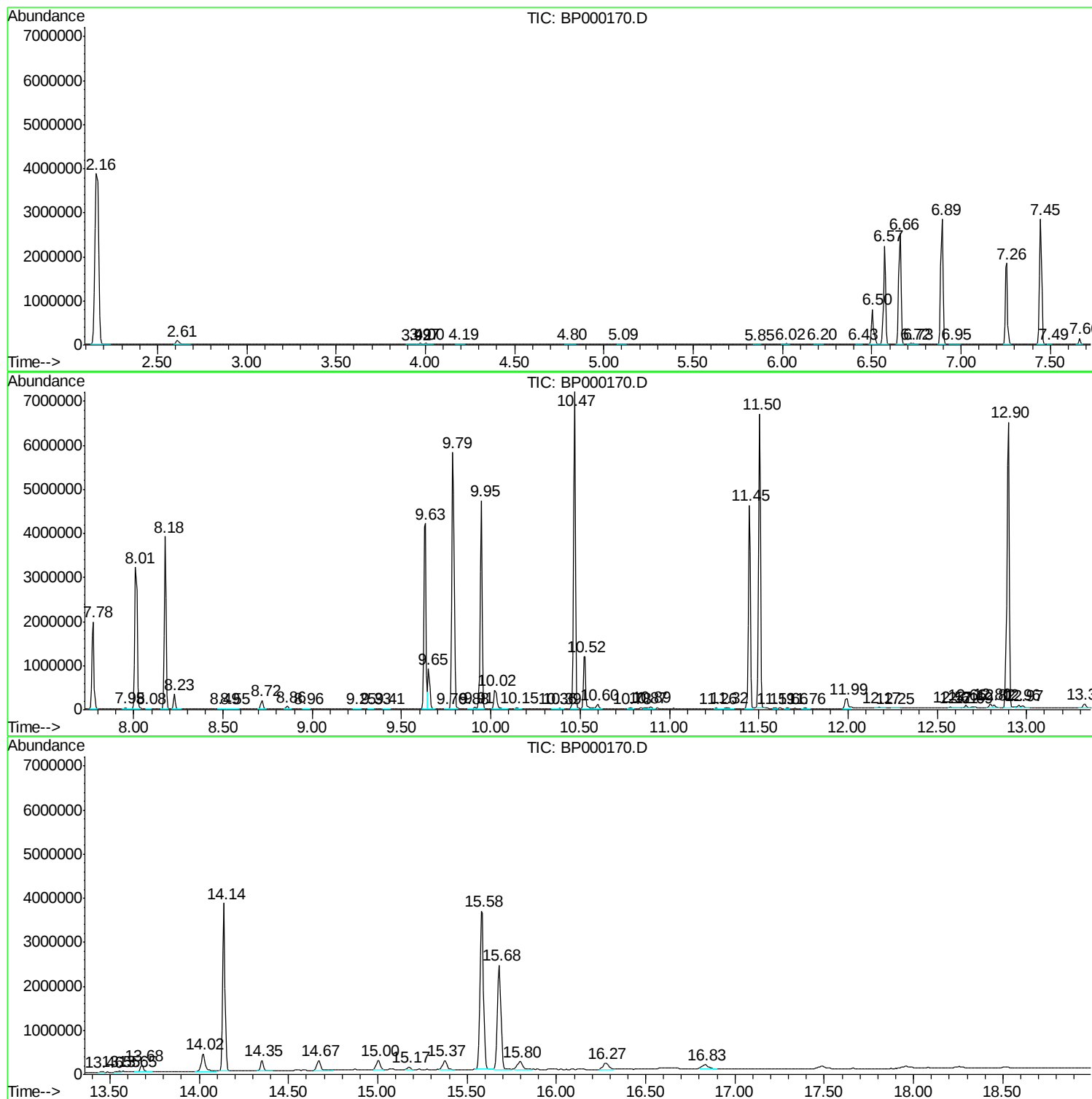
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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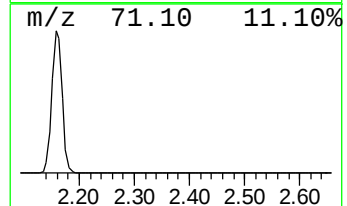
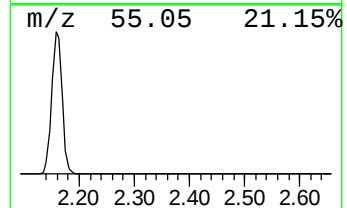
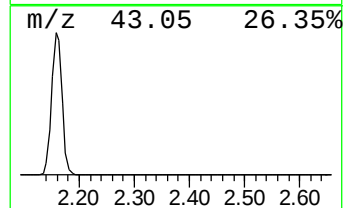
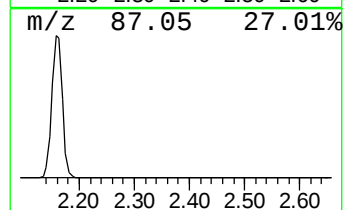
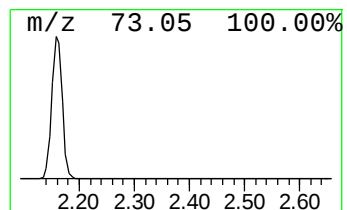
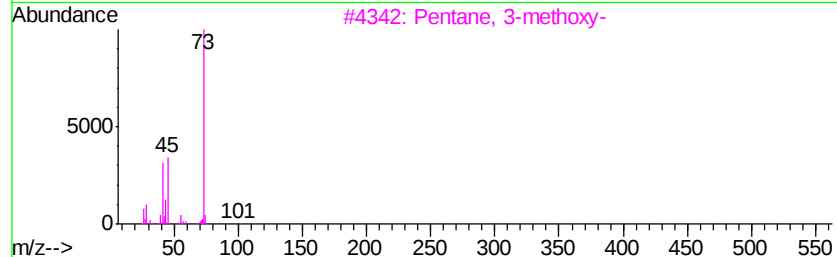
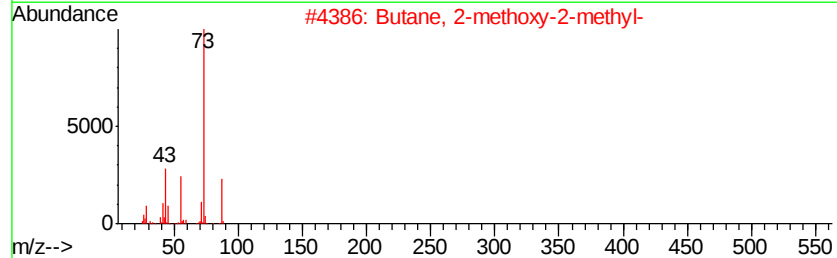
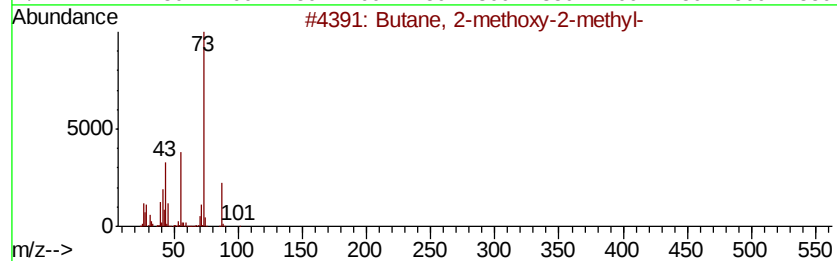
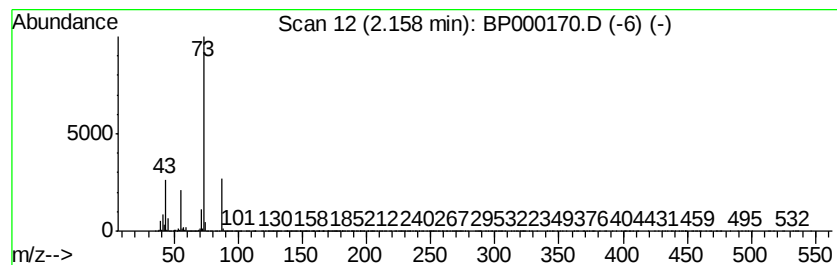
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
2.16	46.40 ng/ul	5120920	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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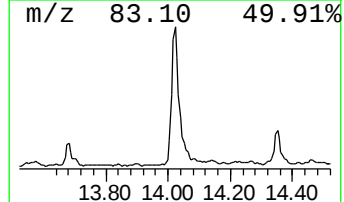
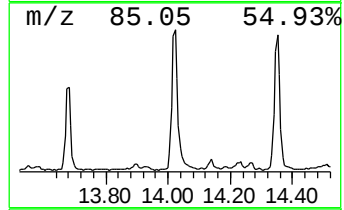
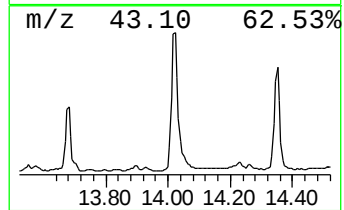
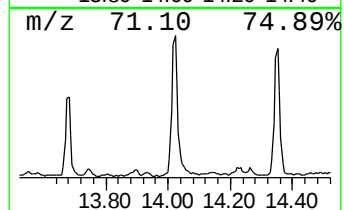
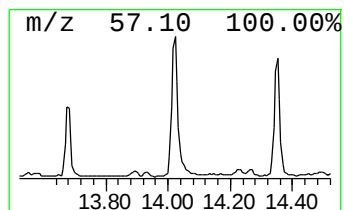
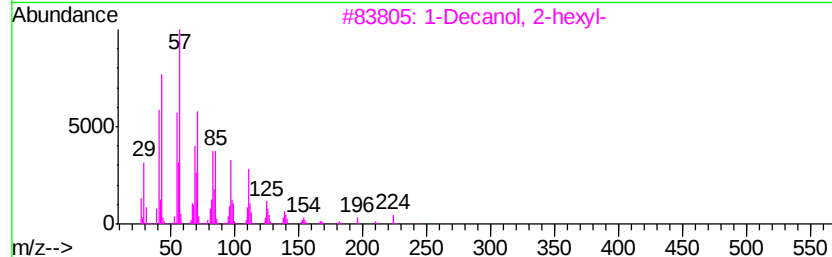
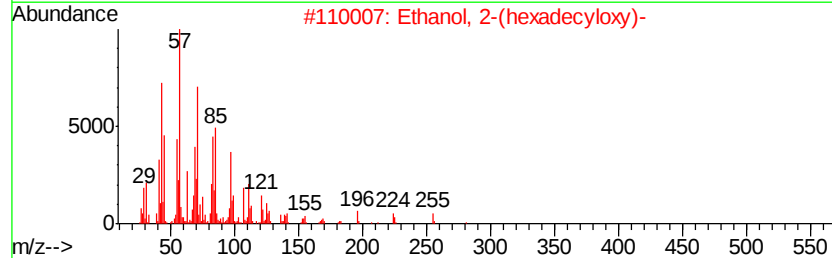
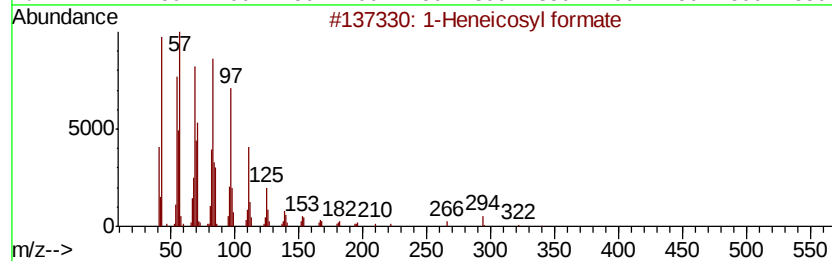
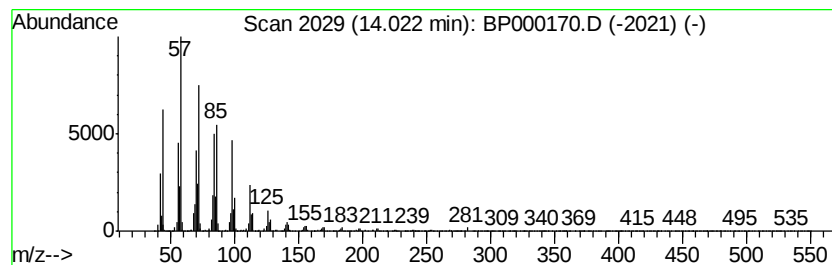
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.10 ng/ul	715687	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	78
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	72
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68



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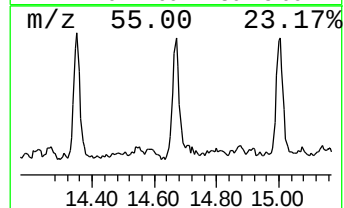
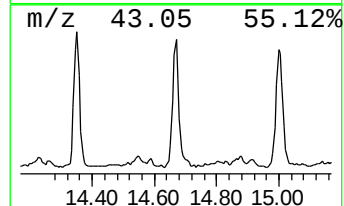
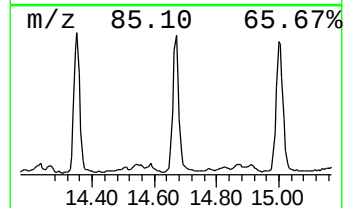
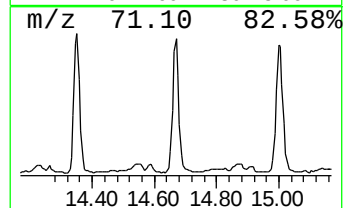
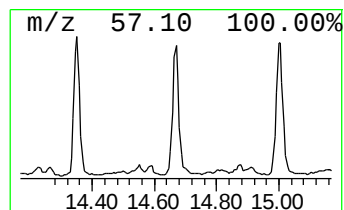
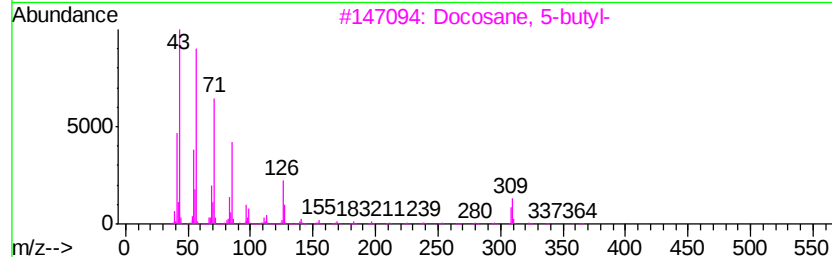
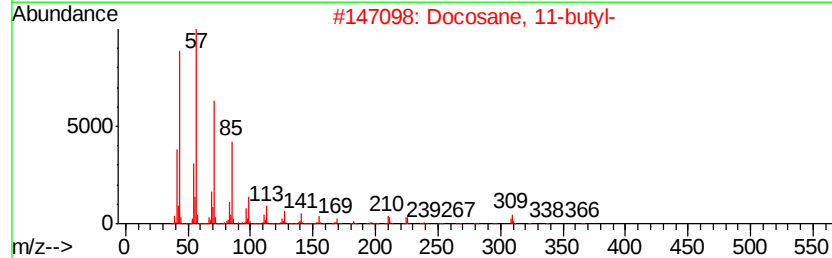
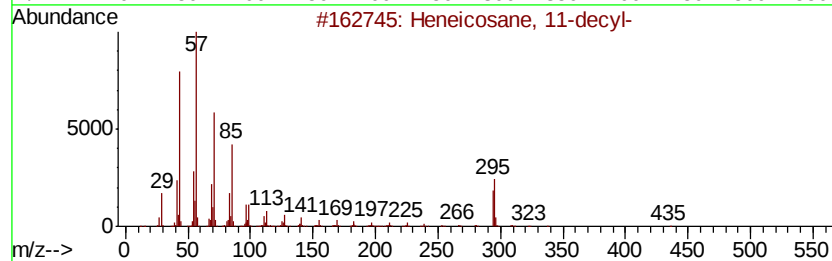
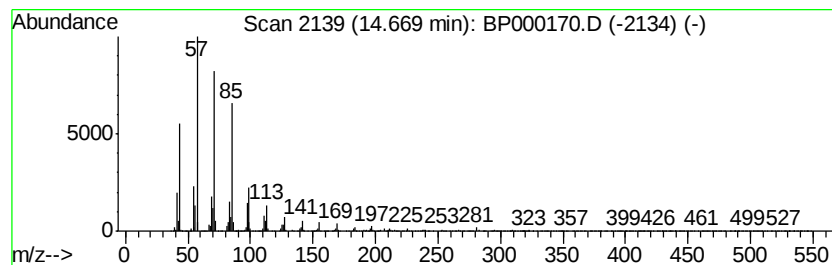
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
14.67	2.06 ng/ul	358917	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
5		Heneicosane	296	C21H44	000629-94-7	91



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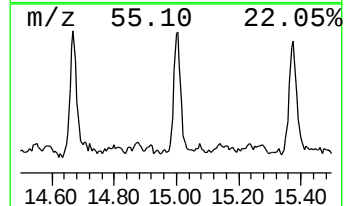
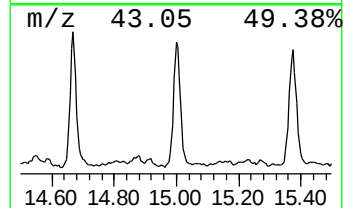
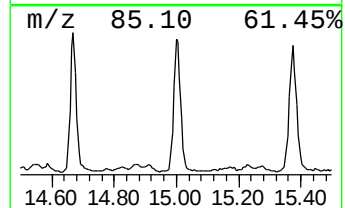
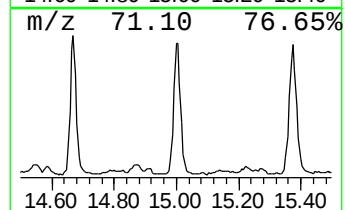
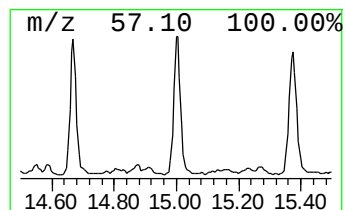
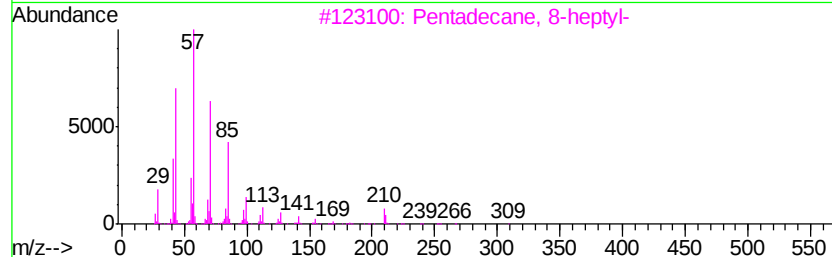
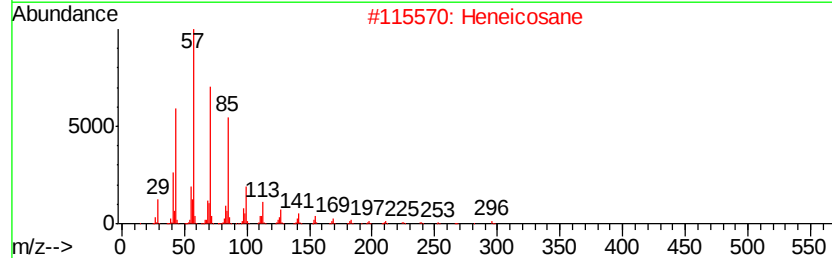
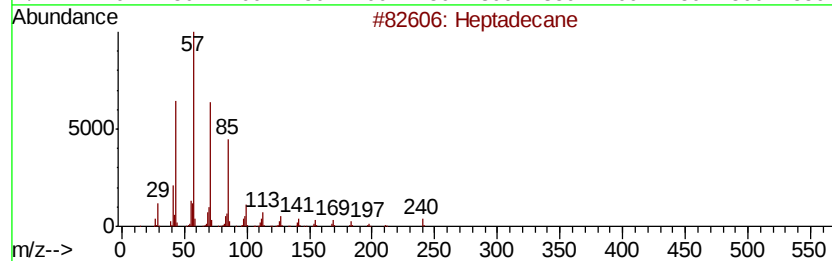
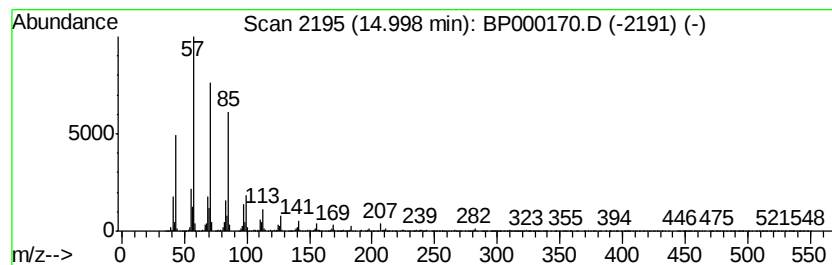
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
15.00	2.10 ng/ul	346721	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	90
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	89
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000170.D
Acq On : 10 Sep 2019 17:23
Operator : HP/JU
Sample : K4780-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0BM9

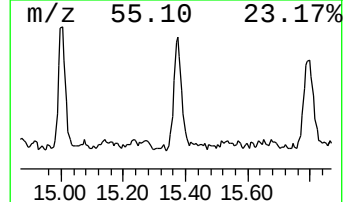
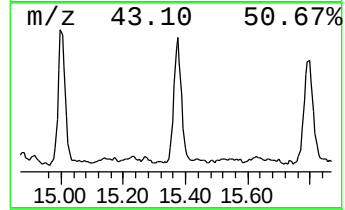
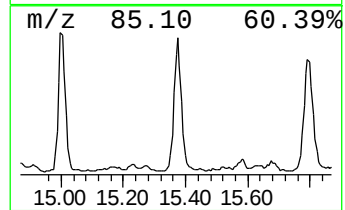
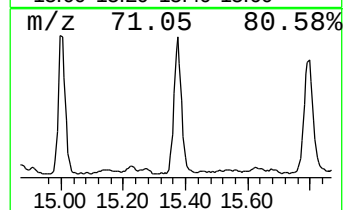
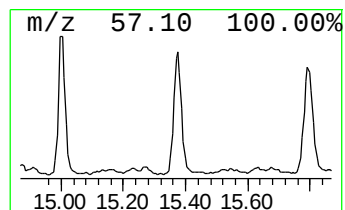
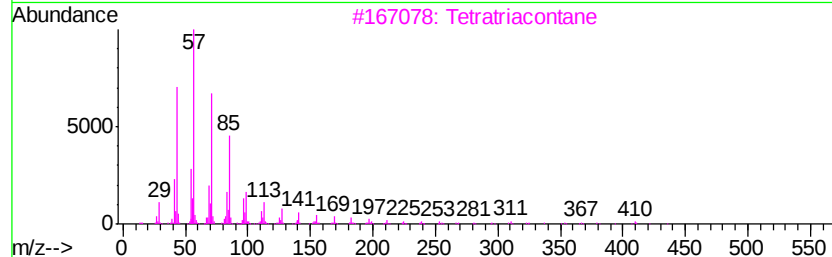
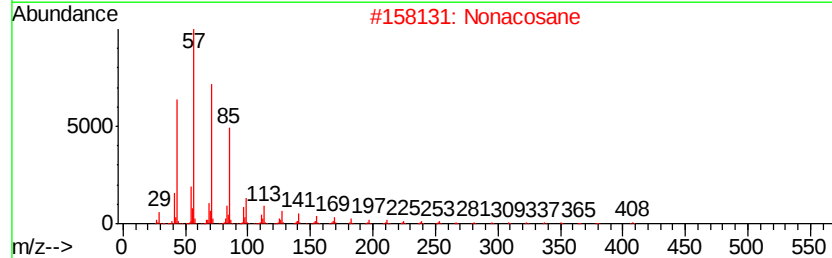
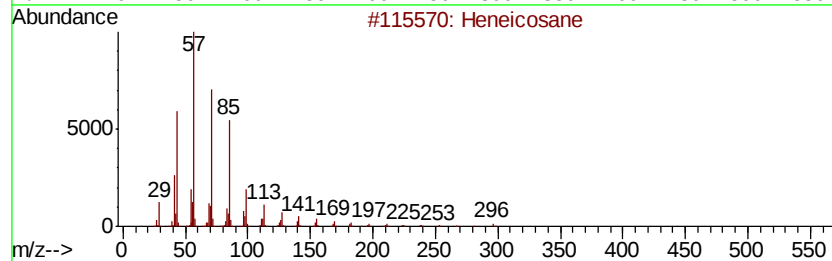
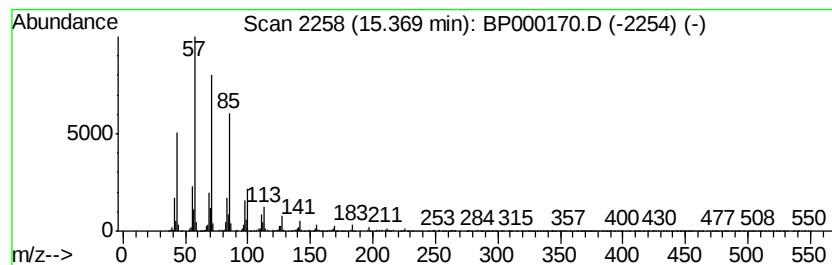
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.08 ng/ul	342783	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000170.D
Acq On : 10 Sep 2019 17:23
Operator : HP/JU
Sample : K4780-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0BM9

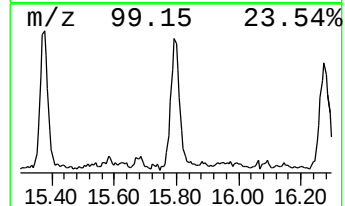
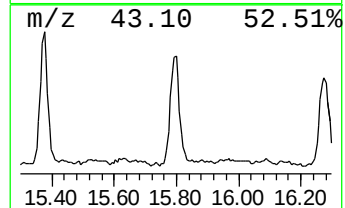
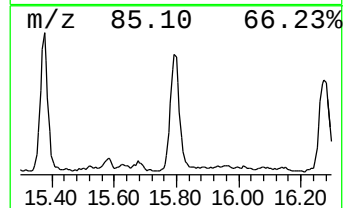
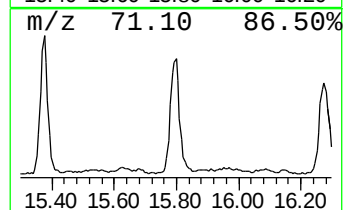
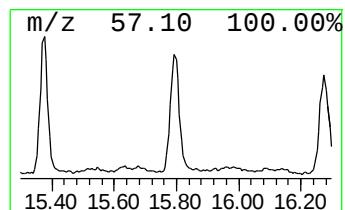
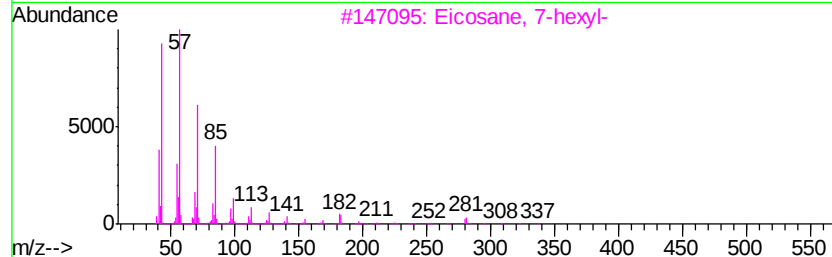
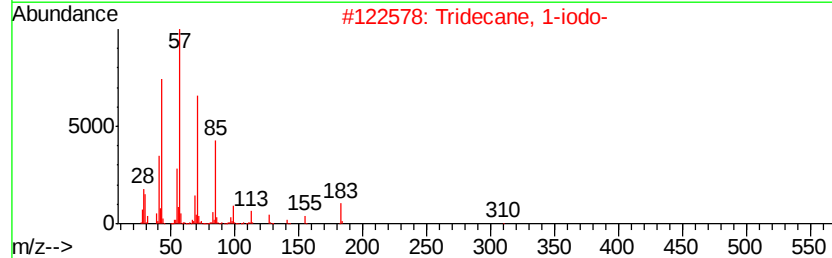
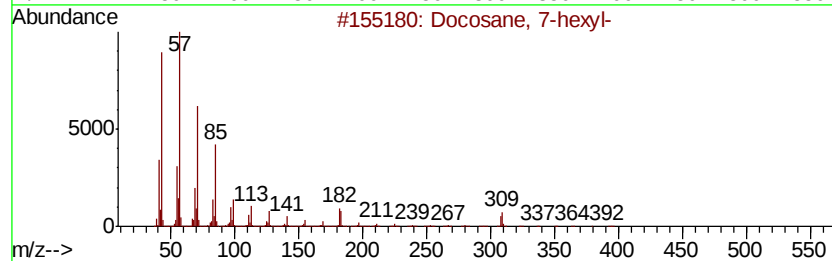
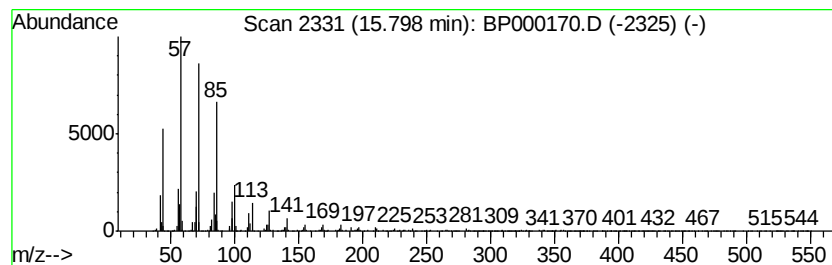
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
15.80	2.20 ng/ul	362593	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000170.D
Acq On : 10 Sep 2019 17:23
Operator : HP/JU
Sample : K4780-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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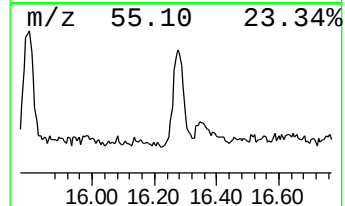
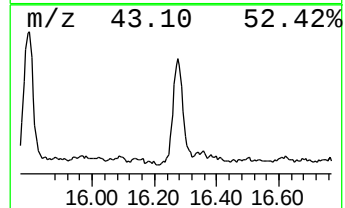
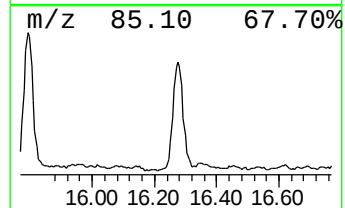
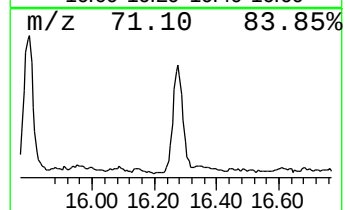
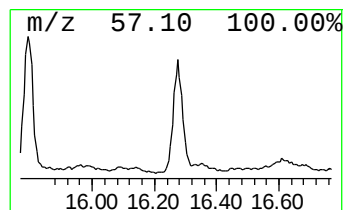
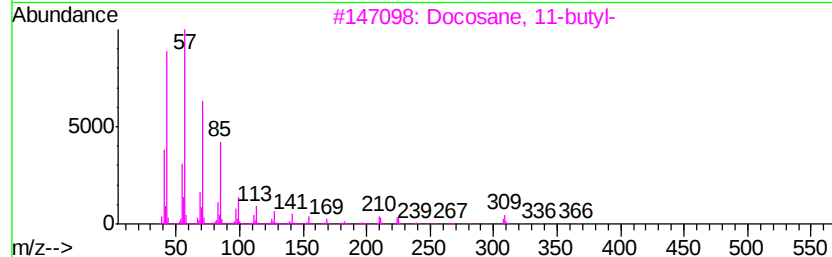
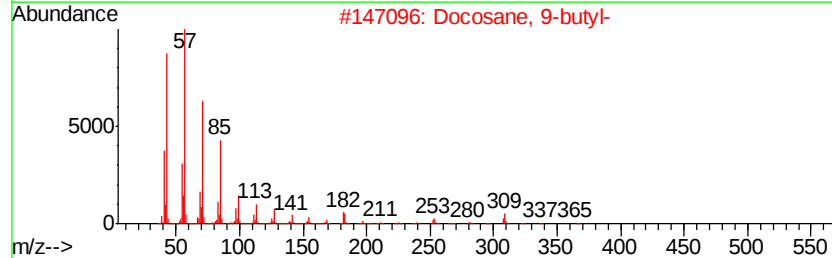
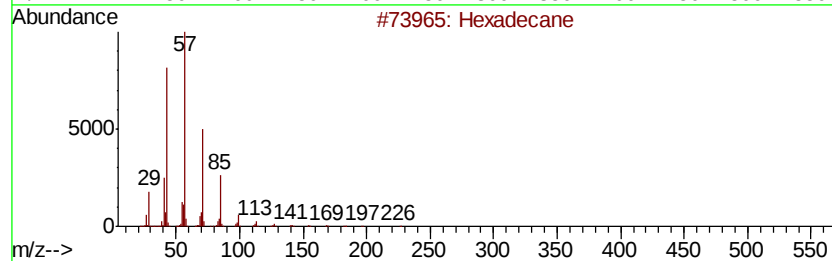
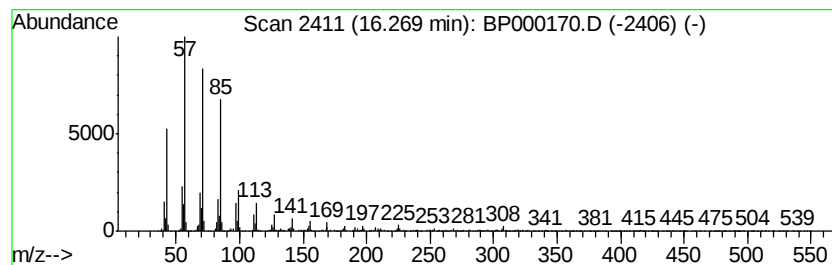
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.04 ng/ul	336000	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
Data File : BP000170.D
Acq On : 10 Sep 2019 17:23
Operator : HP/JU
Sample : K4780-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0BM9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	46.4	ng/ul	5120920	1	6.89	2207400	20.0
1-Heneicosyl formate	14.02	4.1	ng/ul	715687	5	14.14	3489170	20.0
(DEL) Alkane: Str...	14.67	2.1	ng/ul	358917	5	14.14	3489170	20.0
(DEL) Alkane: Str...	15.00	2.1	ng/ul	346721	6	15.68	3294920	20.0
(DEL) Alkane: Str...	15.37	2.1	ng/ul	342783	6	15.68	3294920	20.0
(DEL) Alkane: Str...	15.80	2.2	ng/ul	362593	6	15.68	3294920	20.0
(DEL) Alkane: Str...	16.27	2.0	ng/ul	336000	6	15.68	3294920	20.0