

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140581.D
 Acq On : 22 Nov 2024 16:50
 Operator : RC/JU
 Sample : P4948-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 337

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_F\Methods\8270-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	16	rVB	616409	890811	52.77%	6.960%
2	5.498	573	579	601	rVB	973316	1304619	77.29%	10.193%
3	6.504	744	750	775	rBV	1035014	1368064	81.05%	10.689%
4	6.869	807	812	819	rBV	383120	464662	27.53%	3.630%
5	7.428	902	907	917	rBV	648119	861519	51.04%	6.731%
6	7.687	945	951	963	rVB	16196	29962	1.78%	0.234%
7	8.151	1025	1030	1047	rVB	455243	594456	35.22%	4.645%
8	9.222	1207	1212	1222	rBV	1328700	1687951	100.00%	13.188%
9	9.904	1323	1328	1333	rBV	494911	642313	38.05%	5.018%
10	10.328	1393	1400	1405	rBV4	10075	19471	1.15%	0.152%
11	10.616	1443	1449	1456	rBV	211004	277747	16.45%	2.170%
12	10.698	1458	1463	1476	rVV	638973	854557	50.63%	6.677%
13	10.804	1477	1481	1490	rVB4	13467	26029	1.54%	0.203%
14	10.928	1498	1502	1509	rVB	15189	20254	1.20%	0.158%
15	11.251	1552	1557	1560	rBV3	12535	18194	1.08%	0.142%
16	11.398	1576	1582	1590	rBV2	429782	659053	39.04%	5.149%
17	11.469	1591	1594	1598	rVB	12767	18118	1.07%	0.142%
18	11.922	1663	1671	1678	rBV2	97626	177445	10.51%	1.386%
19	12.010	1682	1686	1693	rVB2	23094	48526	2.87%	0.379%
20	12.086	1695	1699	1705	rBV5	13964	21325	1.26%	0.167%
21	12.474	1763	1765	1773	rVB6	15548	24894	1.47%	0.194%
22	12.610	1784	1788	1793	rBV	106468	136107	8.06%	1.063%
23	12.710	1801	1805	1810	rBV6	11314	19763	1.17%	0.154%
24	12.839	1821	1827	1833	rBV	104815	170102	10.08%	1.329%
25	12.980	1845	1851	1860	rBV	989991	1260195	74.66%	9.846%
26	13.274	1898	1901	1908	rBV3	15612	24694	1.46%	0.193%
27	13.886	2001	2005	2015	rVB4	37074	83520	4.95%	0.653%
28	14.039	2026	2031	2042	rVB2	324922	548648	32.50%	4.287%
29	15.098	2207	2211	2217	rBV	61224	113904	6.75%	0.890%
30	15.533	2280	2285	2297	rVB	216593	361453	21.41%	2.824%
31	15.986	2358	2362	2369	rVB2	46636	70758	4.19%	0.553%

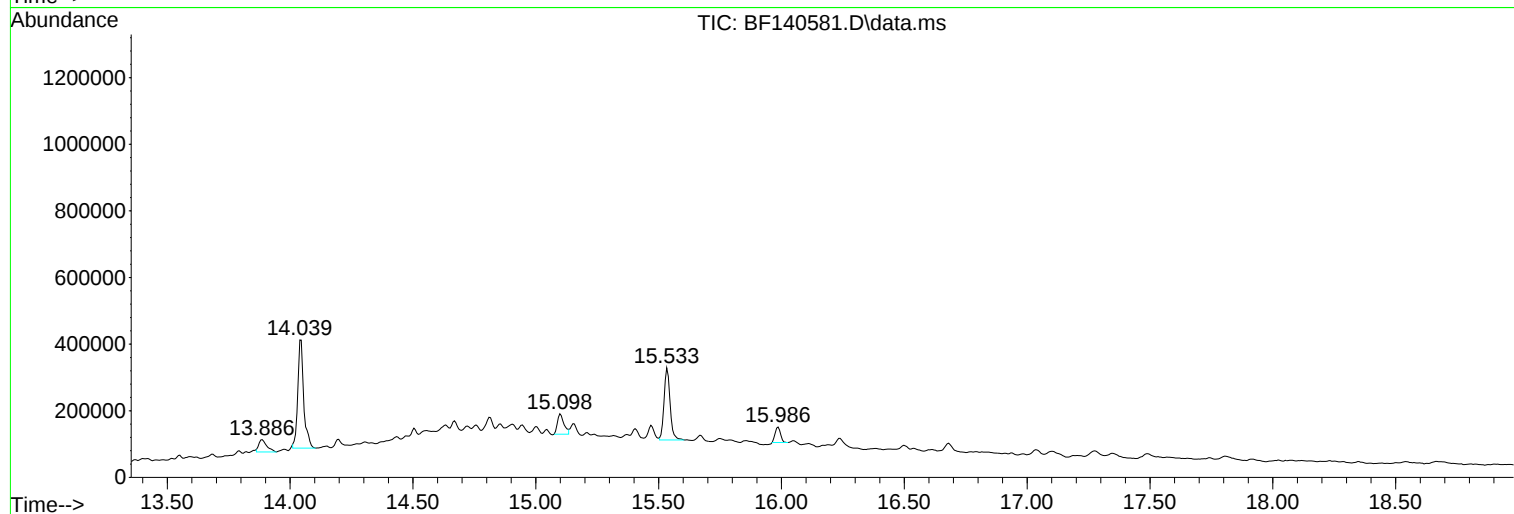
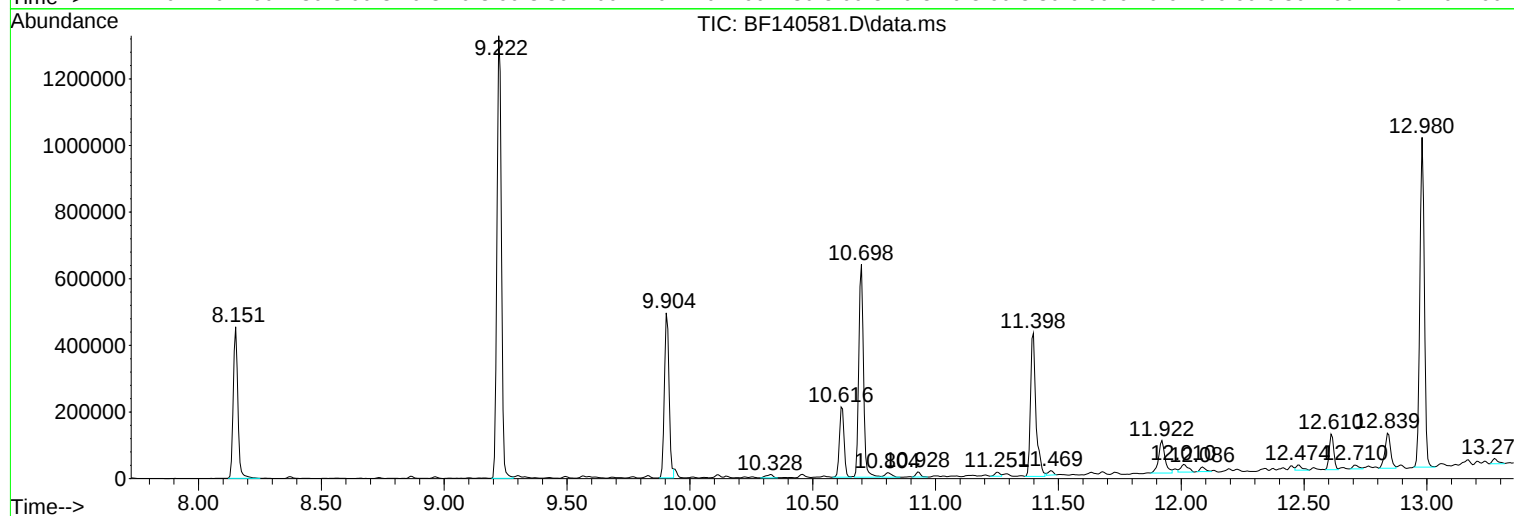
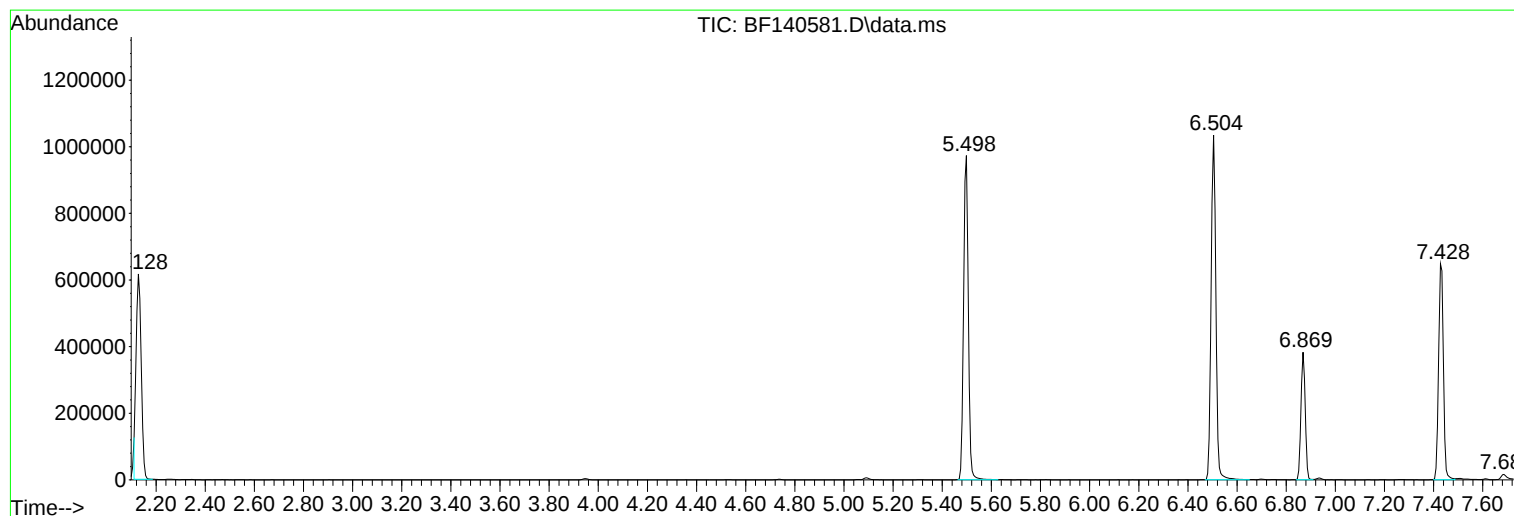
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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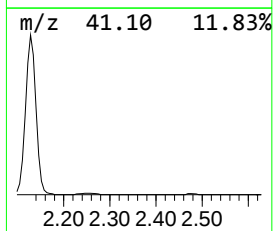
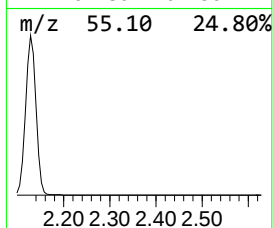
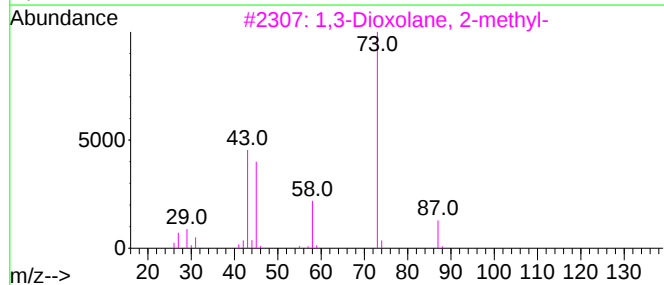
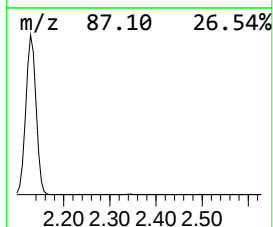
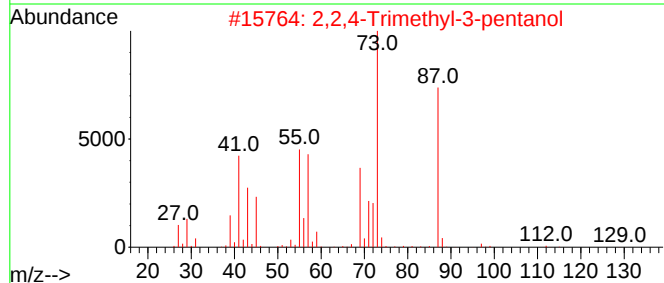
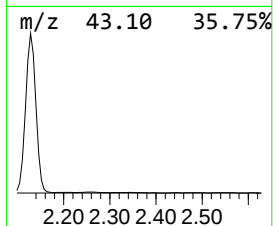
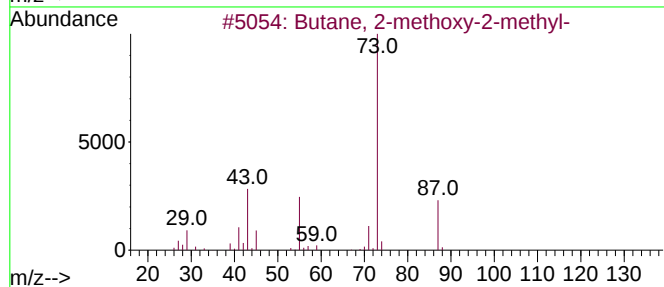
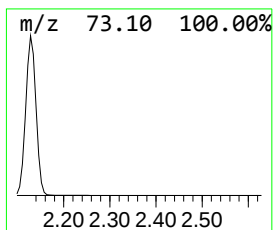
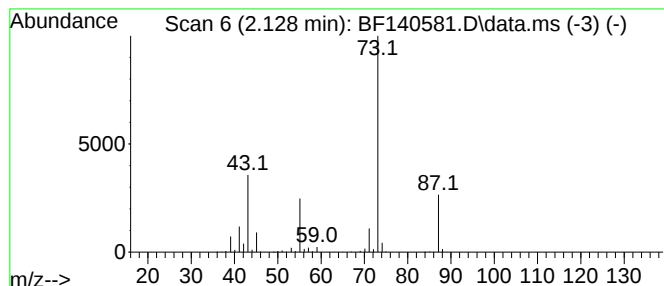
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.128	38.34 ng	890811	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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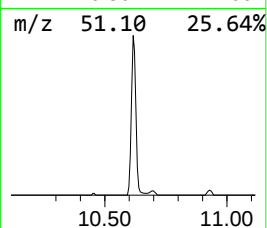
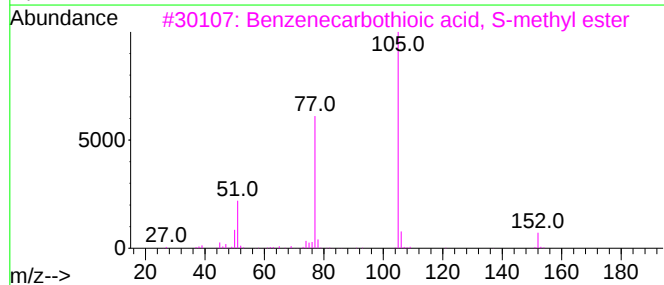
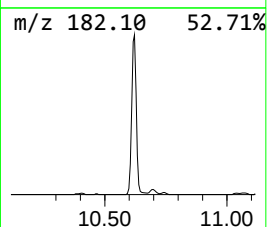
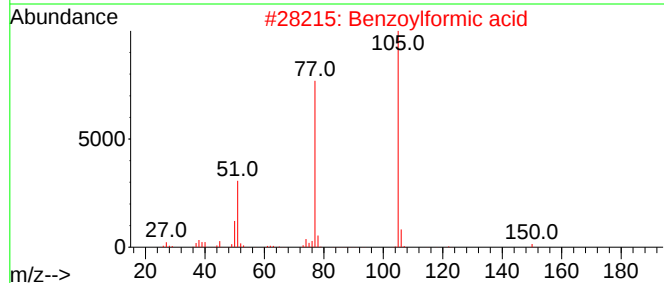
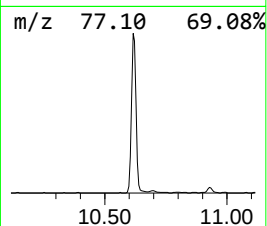
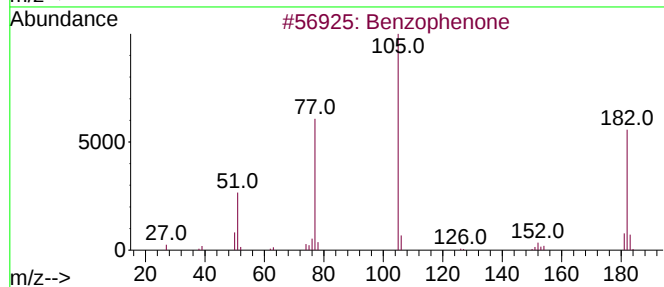
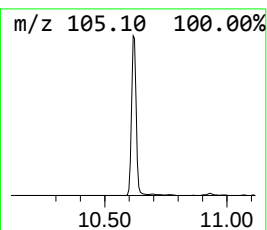
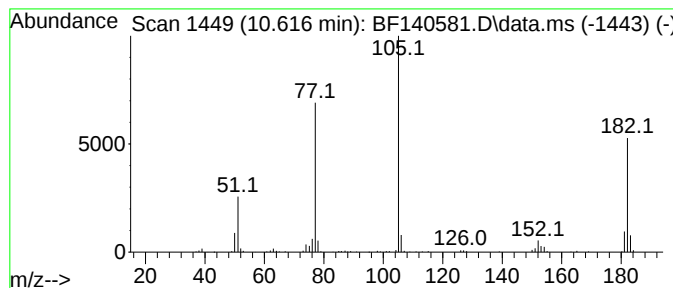
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	8.65 ng	277747	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	47



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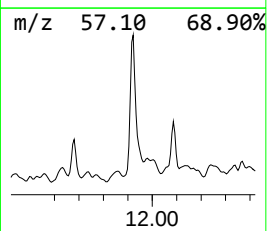
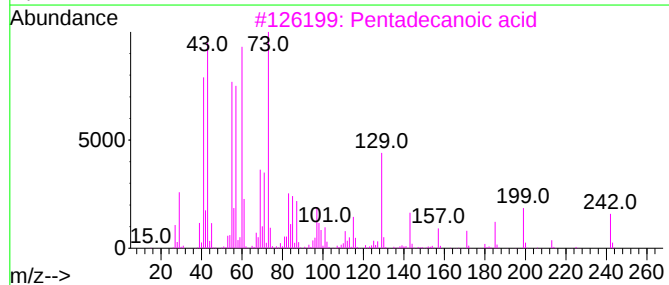
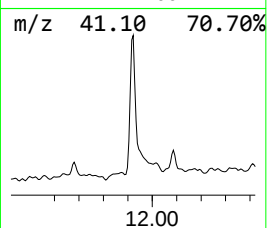
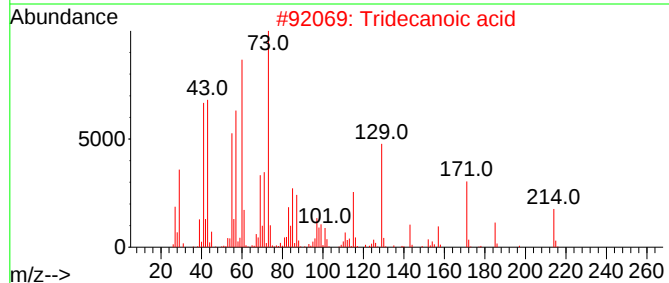
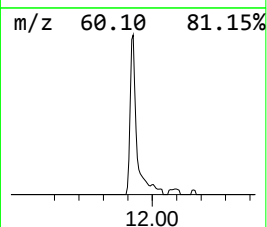
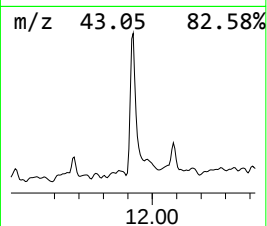
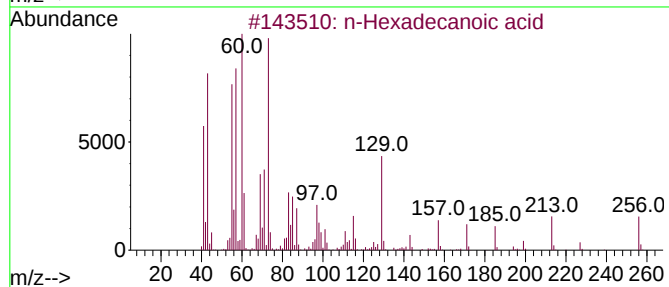
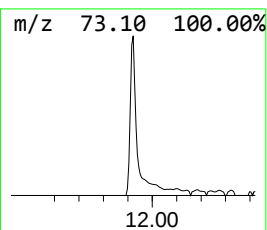
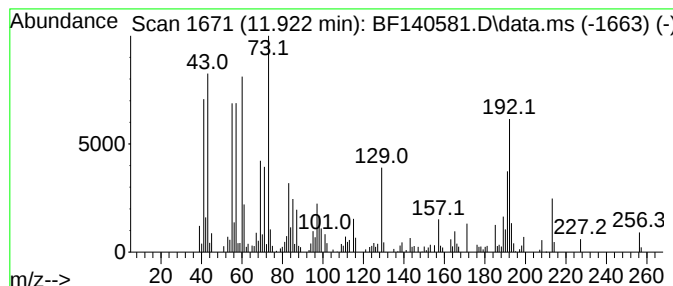
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.38 ng	177445	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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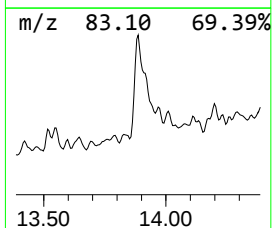
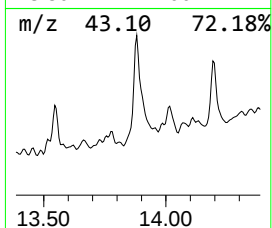
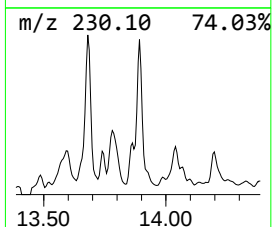
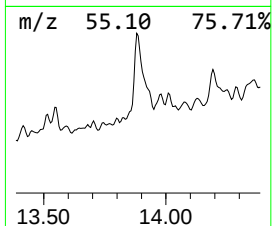
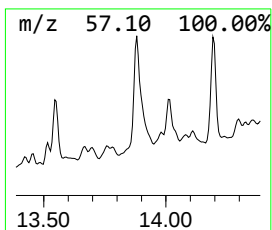
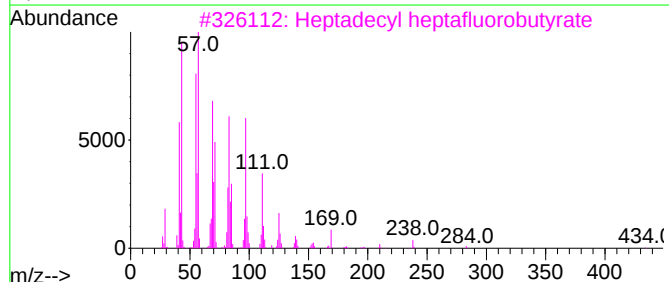
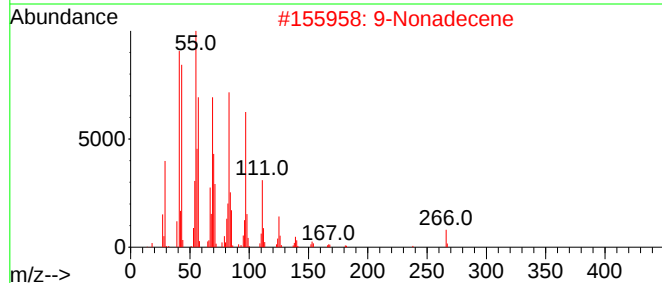
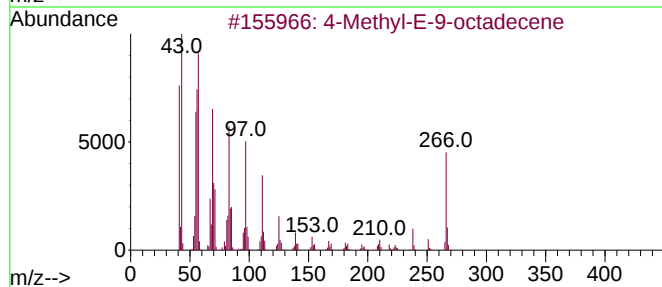
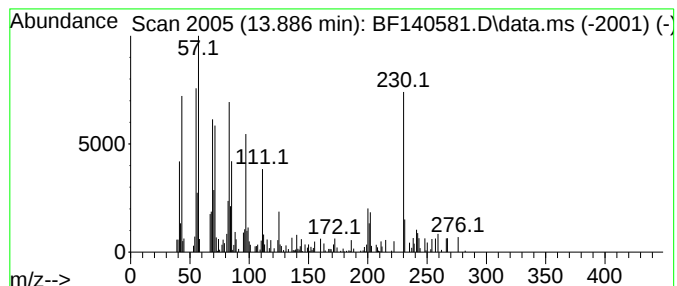
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Peak Number 4 4-Methyl-E-9-octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.04 ng	83520	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	64
2		9-Nonadecene	266	C19H38	031035-07-1	55
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	53
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	53
5		1-Tetracosene	336	C24H48	010192-32-2	50



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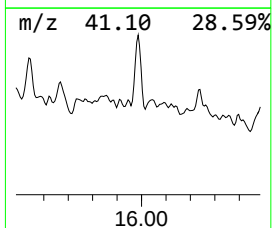
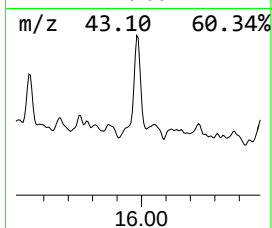
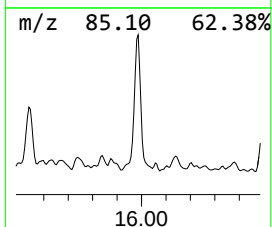
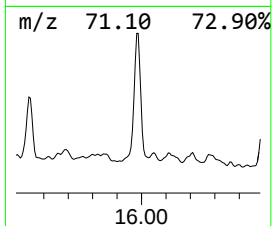
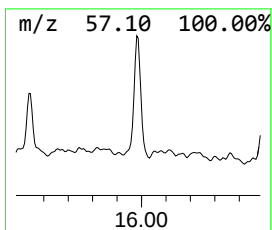
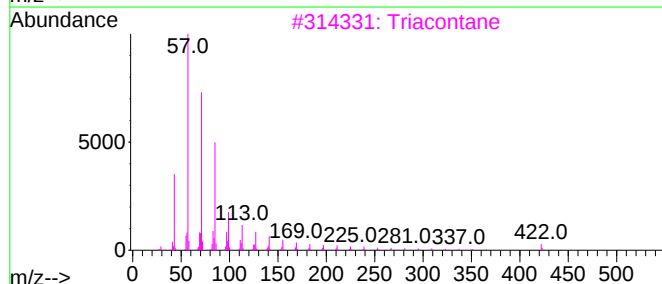
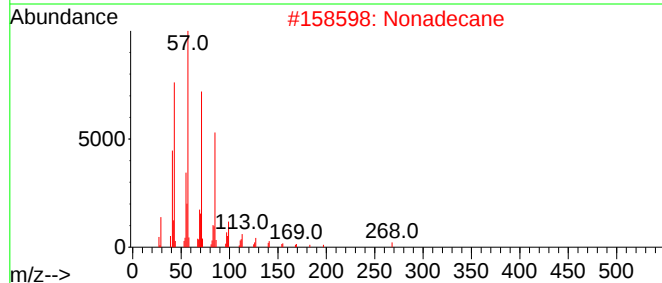
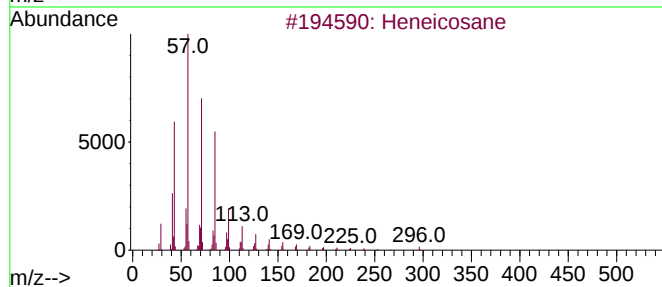
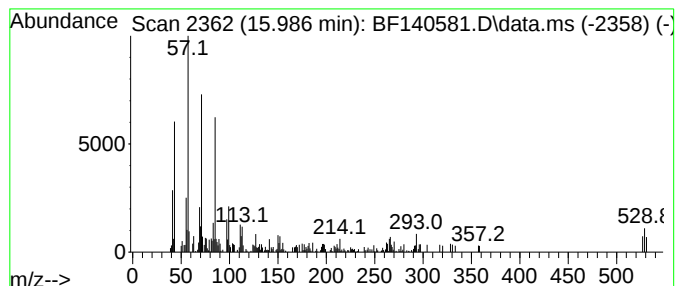
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	3.92 ng	70758	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Nonadecane	268	C19H40	000629-92-5	83
3			Triacontane	422	C30H62	000638-68-6	70
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	62
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	38.3	ng	890811	1	6.869	464662	20.0
Benzophenone	10.616	8.7	ng	277747	3	9.904	642313	20.0
n-Hexadecanoic ...	11.922	5.4	ng	177445	4	11.398	659053	20.0
4-Methyl-E-9-oc...	13.886	3.0	ng	83520	5	14.045	548648	20.0
Heneicosane	15.986	3.9	ng	70758	6	15.533	361453	20.0