

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144132.D
 Acq On : 29 Oct 2025 17:02
 Operator : RC/JU
 Sample : Q3434-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-WC2-20251022

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-BF102425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.352	21	27	34	rVB	19624	32137	1.47%	0.239%
2	2.969	125	132	139	rBV	25710	49438	2.27%	0.368%
3	5.098	489	494	502	rVB	57862	89126	4.09%	0.664%
4	5.416	541	548	555	rBV	42731	68382	3.14%	0.510%
5	5.493	555	561	573	rVV	845685	1151494	52.83%	8.581%
6	5.828	611	618	629	rBV	433184	584085	26.80%	4.353%
7	6.498	727	732	751	rBV	603350	812651	37.28%	6.056%
8	6.710	764	768	775	rBV	22397	34576	1.59%	0.258%
9	6.875	791	796	804	rBV	287807	358998	16.47%	2.675%
10	7.398	880	885	887	rBV	36421	55492	2.55%	0.414%
11	7.440	887	892	904	rVV	900111	1236637	56.73%	9.216%
12	7.534	904	908	915	rVB	14782	26929	1.24%	0.201%
13	8.057	992	997	1009	rBV	163455	259733	11.92%	1.936%
14	8.157	1009	1014	1022	rVB	359202	449185	20.61%	3.348%
15	9.234	1191	1197	1202	rBV	1698215	2179825	100.00%	16.245%
16	9.416	1224	1228	1237	rVB2	23339	36202	1.66%	0.270%
17	9.916	1307	1313	1317	rBV	416717	529979	24.31%	3.950%
18	9.945	1317	1318	1322	rVB	29147	24352	1.12%	0.181%
19	10.322	1378	1382	1388	rVB3	12111	23587	1.08%	0.176%
20	10.628	1429	1434	1440	rBV	70538	94770	4.35%	0.706%
21	10.704	1442	1447	1457	rBV	1081130	1459612	66.96%	10.878%
22	10.828	1464	1468	1474	rVB3	18370	31486	1.44%	0.235%
23	11.292	1543	1547	1554	rVB4	16233	29802	1.37%	0.222%
24	11.404	1561	1566	1576	rBV	396223	547689	25.13%	4.082%
25	11.516	1581	1585	1589	rBV5	19932	29778	1.37%	0.222%
26	11.563	1589	1593	1599	rVB2	42754	71822	3.29%	0.535%
27	11.927	1650	1655	1668	rBV2	93189	159288	7.31%	1.187%
28	12.716	1785	1789	1795	rBV5	16968	30290	1.39%	0.226%
29	12.992	1831	1836	1842	rBV	1466351	1922189	88.18%	14.325%
30	13.910	1986	1992	2004	rBV4	27916	75570	3.47%	0.563%
31	14.051	2008	2016	2024	rVB	333138	456127	20.92%	3.399%
32	15.533	2262	2268	2282	rVB	310919	507149	23.27%	3.780%

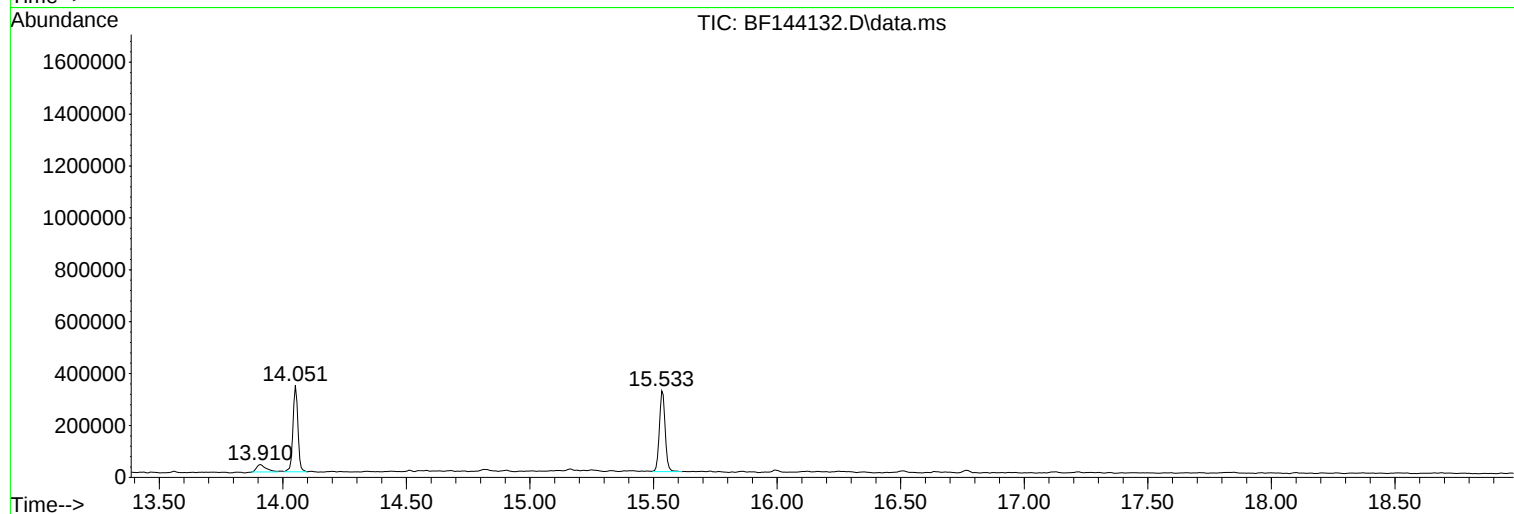
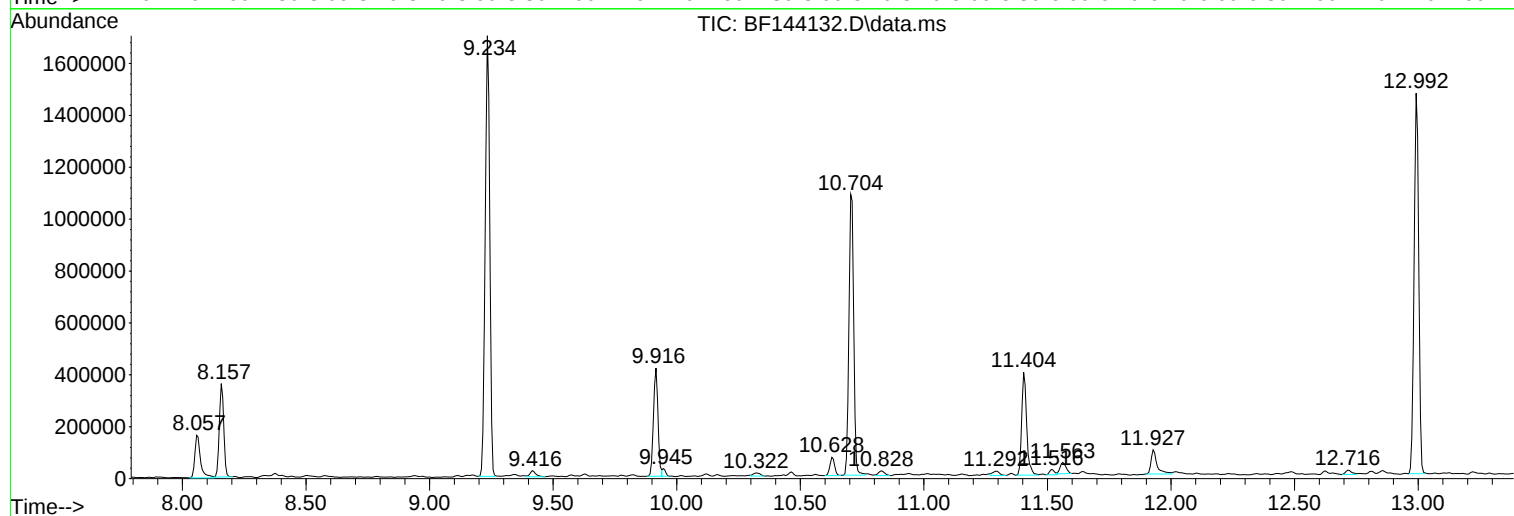
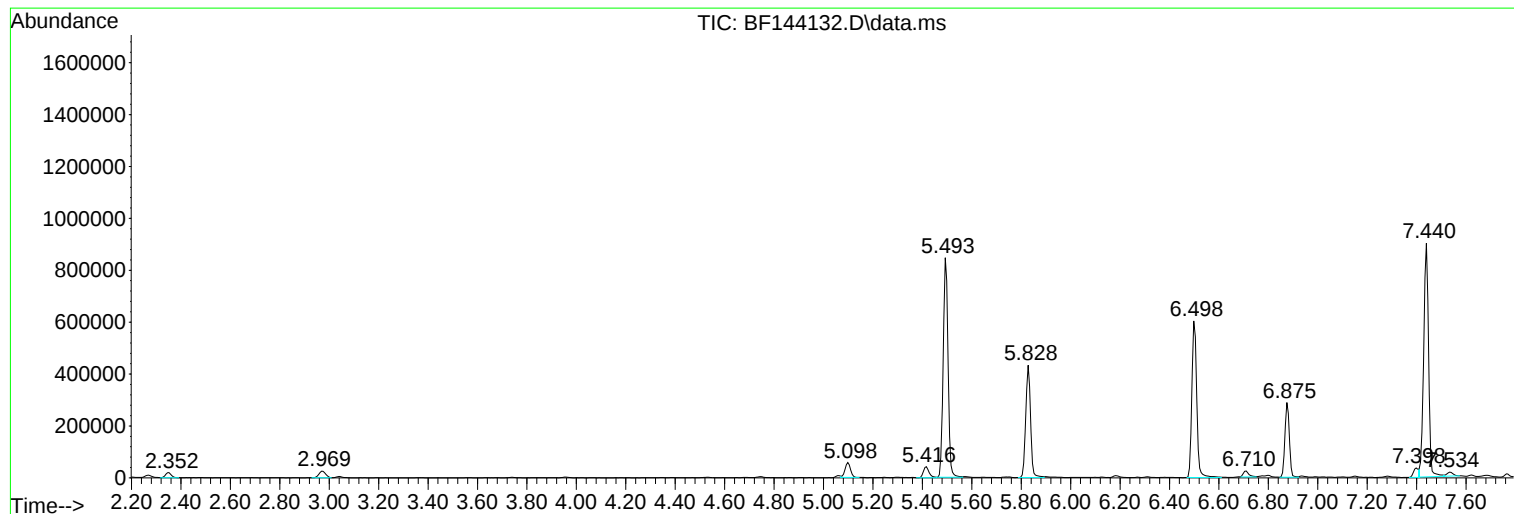
Sum of corrected areas: 13418380

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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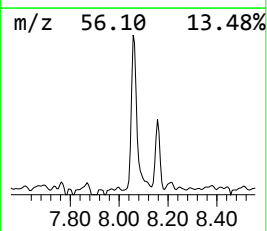
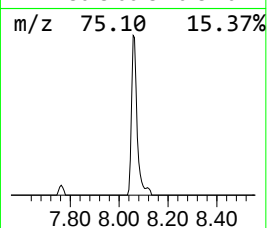
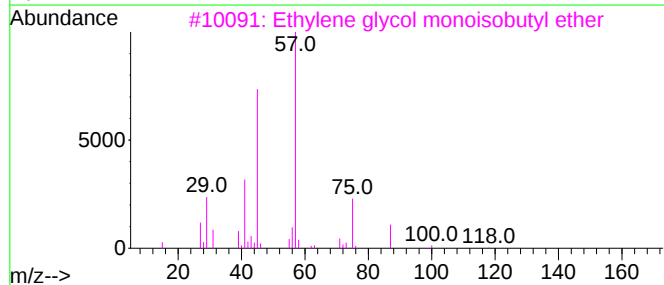
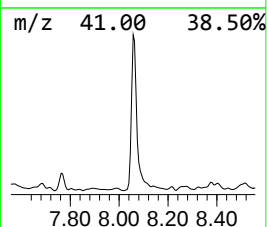
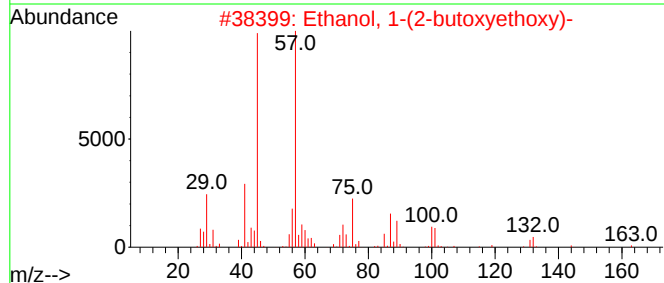
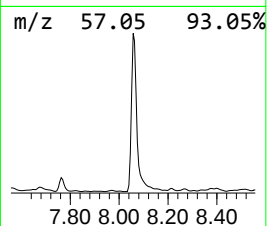
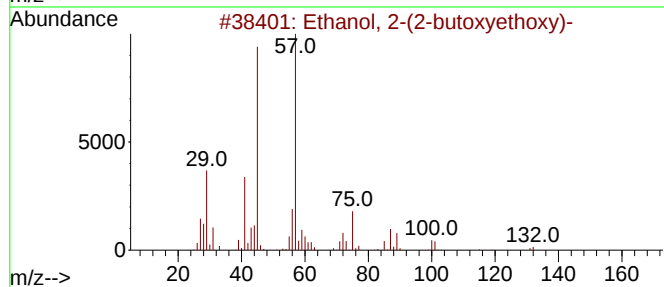
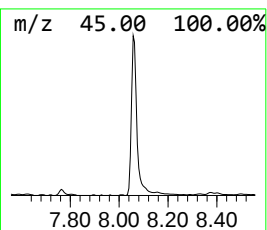
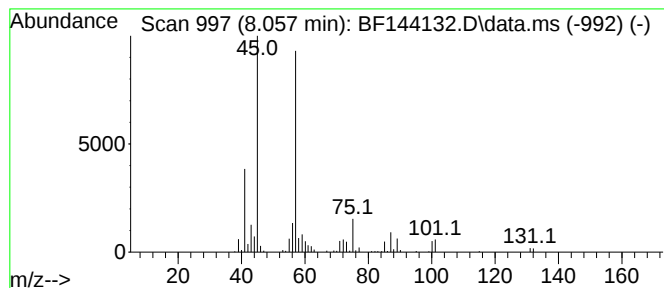
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	11.56 ng	259733	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
5			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53



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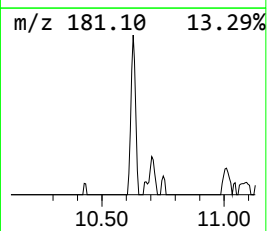
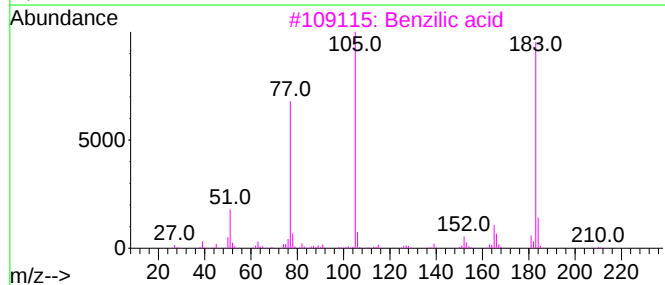
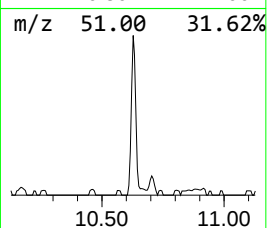
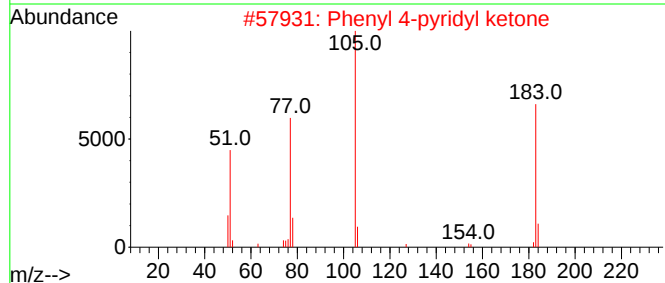
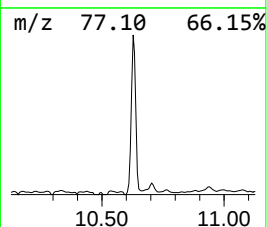
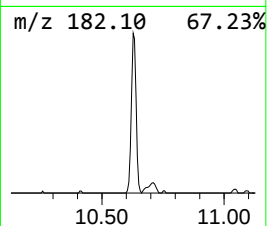
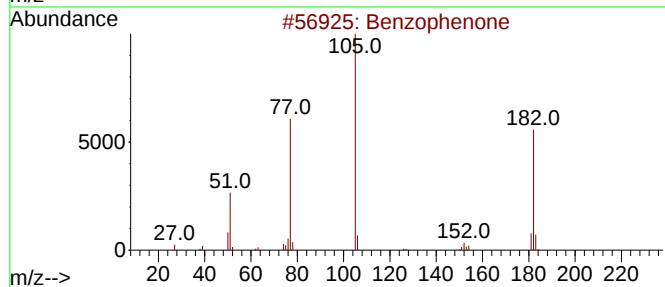
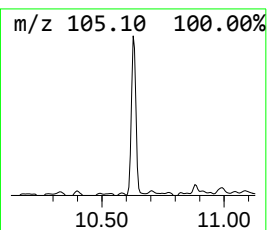
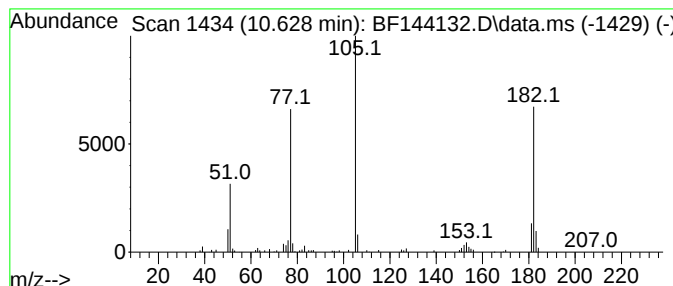
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.58 ng	94770	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Benzilic acid	228	C14H12O3	000076-93-7	43
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
5			Benzoylformic acid	150	C8H6O3	000611-73-4	43



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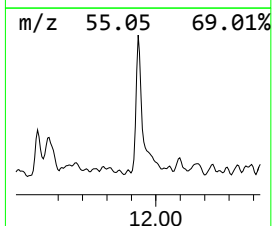
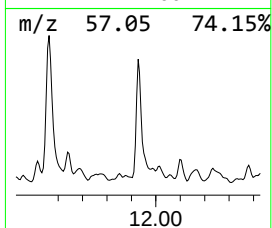
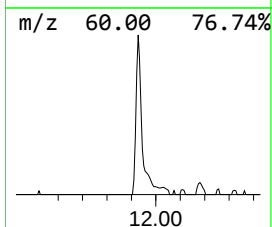
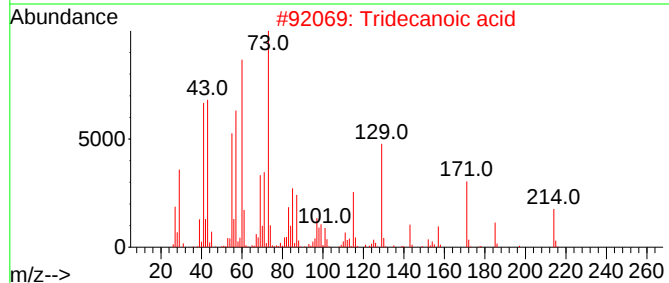
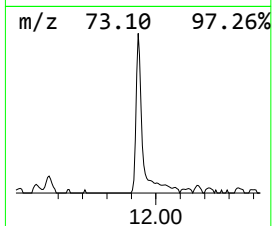
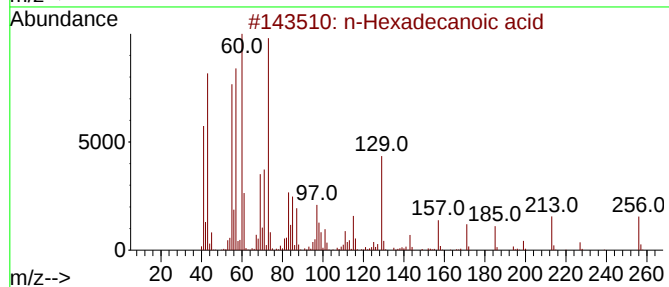
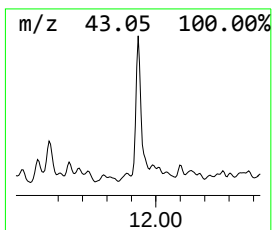
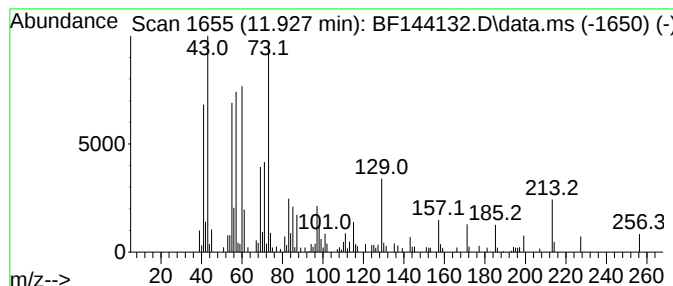
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	5.82 ng	159288	Phenanthrene-d10	11.404

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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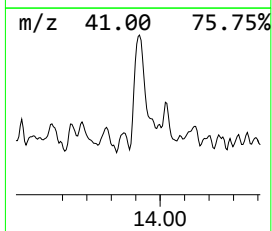
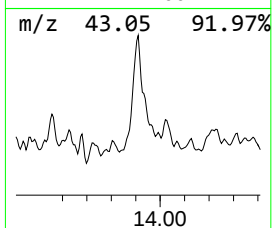
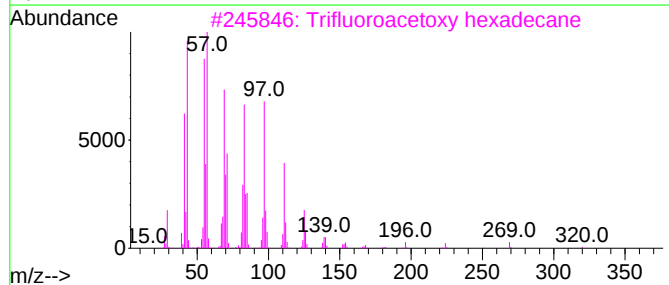
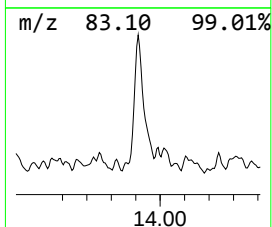
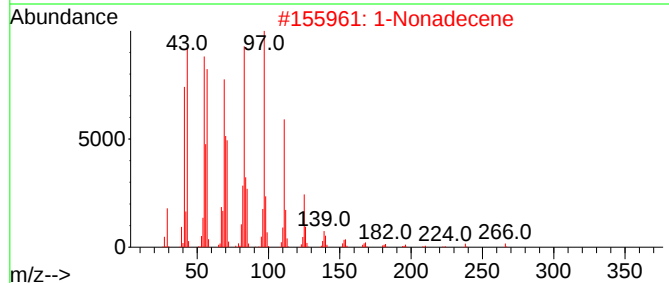
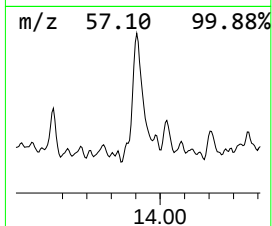
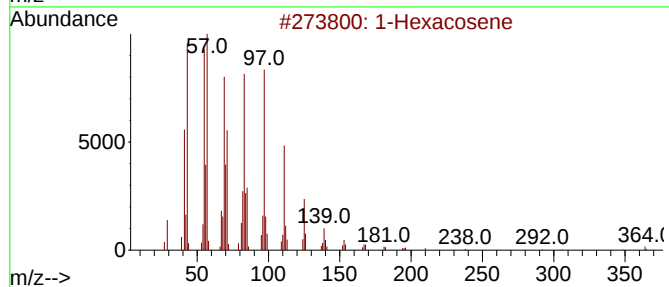
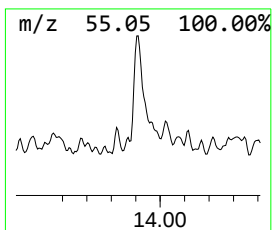
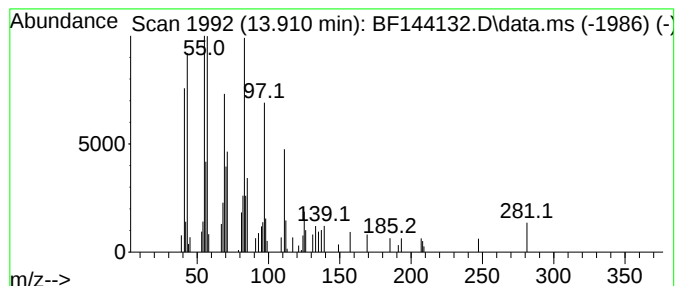
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Hexacosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.31 ng	75570	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	93
2	1-Nonadecene			266	C19H38	018435-45-5	87
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	87
4	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	81
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	81



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.057	11.6	ng	259733	2	8.157	449185	20.0
Benzophenone	10.628	3.6	ng	94770	3	9.916	529979	20.0
n-Hexadecanoic ...	11.927	5.8	ng	159288	4	11.404	547689	20.0
1-Hexacosene	13.910	3.3	ng	75570	5	14.051	456127	20.0