

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125910.D
 Acq On : 19 Oct 2021 20:35
 Operator : JU/CG
 Sample : M4256-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 454BASIN-20211014

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-BF100721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	565	569	572	rBV	1309615	1203952	85.78%	8.817%
2	6.445	737	741	744	rBV	1430300	1155293	82.31%	8.461%
3	6.822	802	805	809	rBV	1060685	889470	63.37%	6.514%
4	7.381	896	900	903	rBV	908456	688463	49.05%	5.042%
5	8.004	1003	1006	1016	rBV	87644	89672	6.39%	0.657%
6	8.104	1020	1023	1027	rVV	1490389	1150281	81.95%	8.424%
7	8.139	1027	1029	1037	rVB3	15504	20059	1.43%	0.147%
8	9.175	1202	1205	1209	rBV	1650552	1345487	95.86%	9.854%
9	9.857	1317	1321	1324	rBV	1496291	1148283	81.81%	8.410%
10	10.639	1450	1454	1464	rVB	884995	718753	51.21%	5.264%
11	11.339	1569	1573	1576	rBV	1407470	1131086	80.59%	8.284%
12	11.363	1576	1577	1580	rVB	38661	19330	1.38%	0.142%
13	11.827	1653	1656	1659	rBV4	15049	17163	1.22%	0.126%
14	11.863	1659	1662	1670	rVV2	100320	102913	7.33%	0.754%
15	12.551	1773	1779	1781	rBV	59870	67121	4.78%	0.492%
16	12.586	1783	1785	1792	rVB6	15031	23831	1.70%	0.175%
17	12.651	1792	1796	1800	rBV3	30218	39358	2.80%	0.288%
18	12.774	1814	1817	1820	rVB	44259	38088	2.71%	0.279%
19	12.922	1838	1842	1845	rBV	1679870	1403554	100.00%	10.279%
20	13.398	1920	1923	1925	rBV3	28352	32102	2.29%	0.235%
21	13.463	1931	1934	1938	rBV	748951	622243	44.33%	4.557%
22	13.827	1992	1996	2005	rBV2	87838	129672	9.24%	0.950%
23	13.974	2017	2021	2024	rVB	1121168	948443	67.57%	6.946%
24	15.427	2264	2268	2272	rBV	565892	669600	47.71%	4.904%

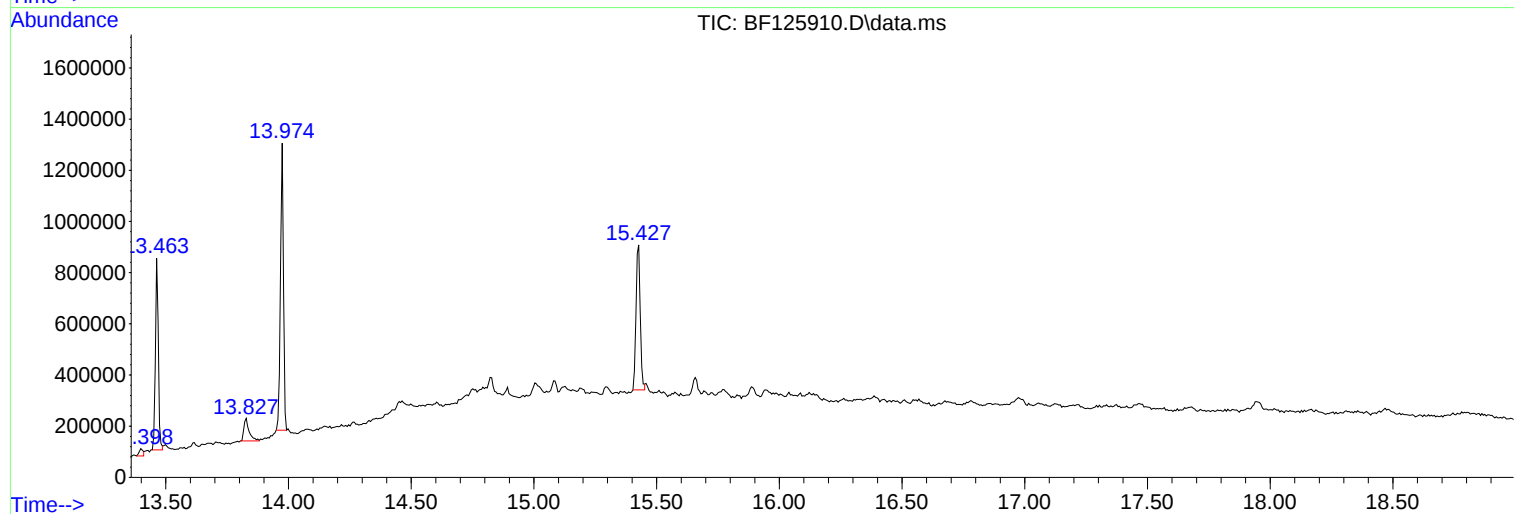
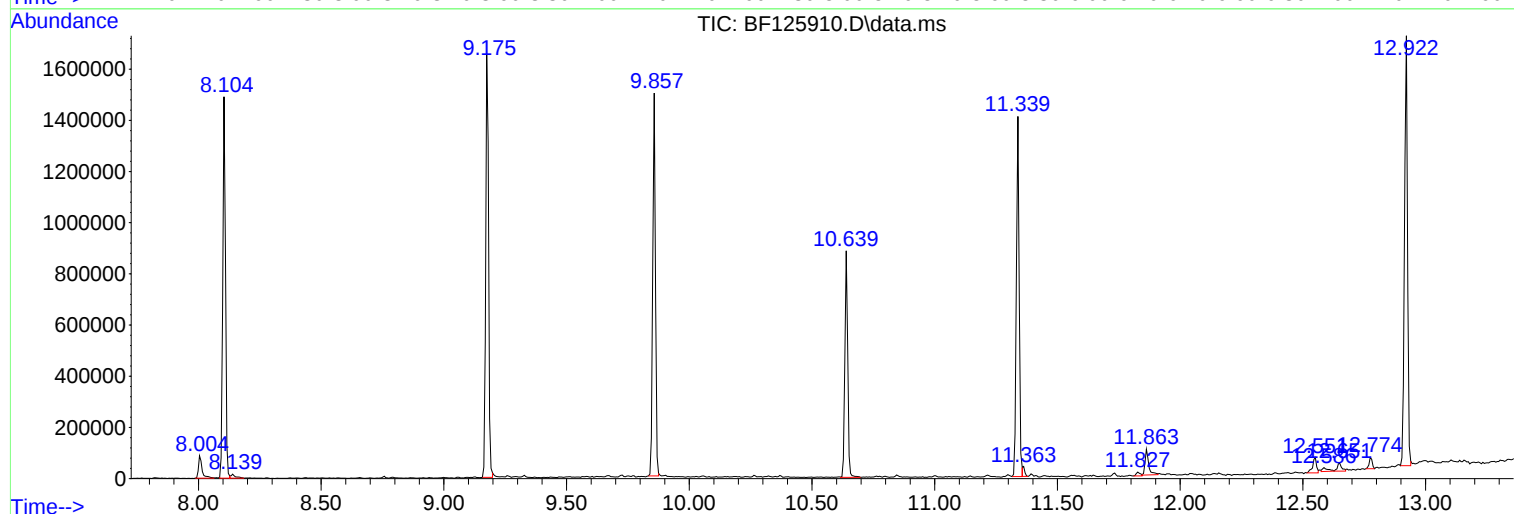
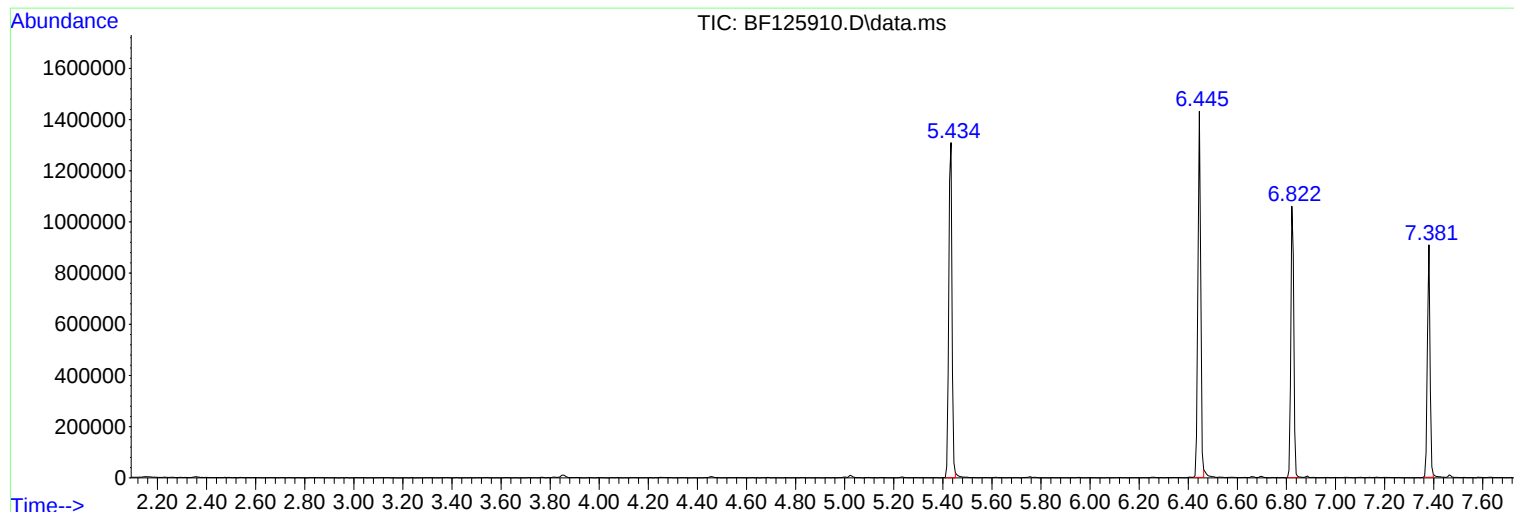
Sum of corrected areas: 13654217

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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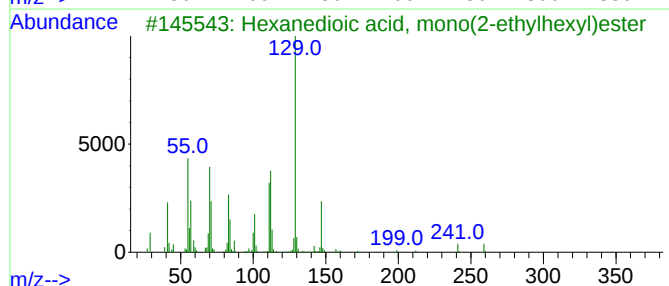
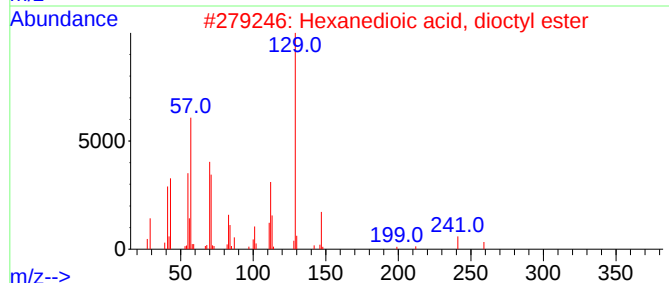
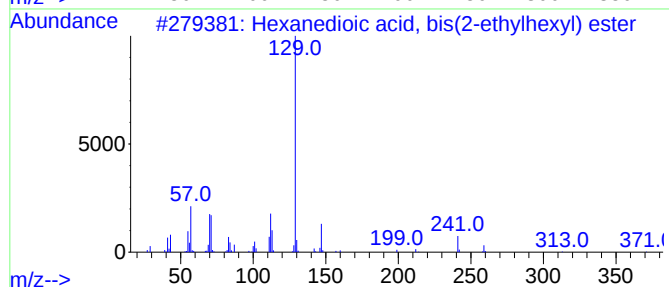
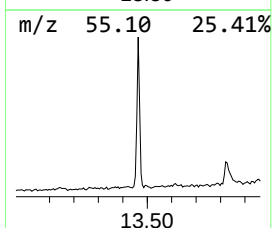
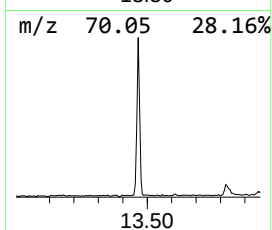
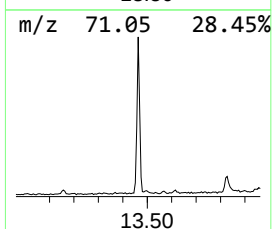
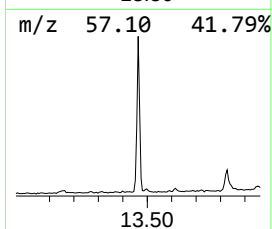
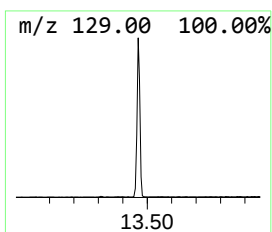
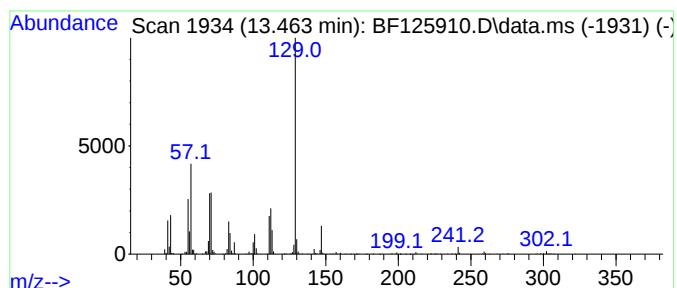
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	13.12 ng	622243	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	76
3			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	62
4			Adipic acid, isohexyl 2-octyl ester	342	C20H38O4	1000324-44-8	50
5			Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	50



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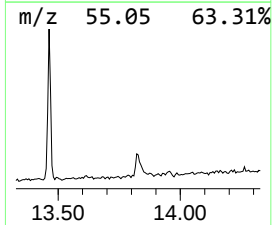
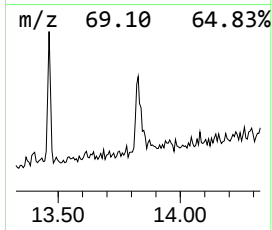
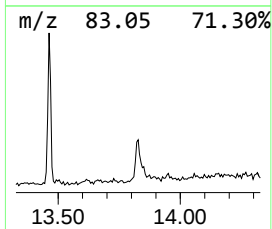
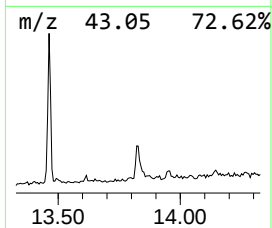
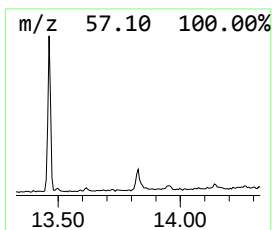
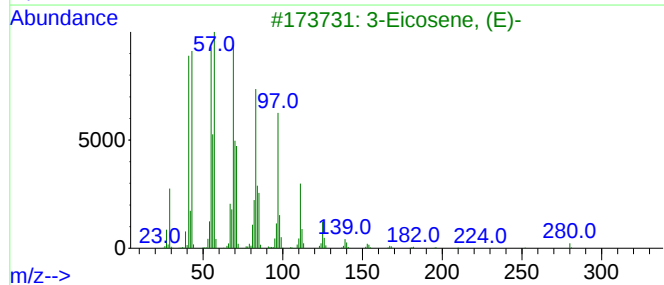
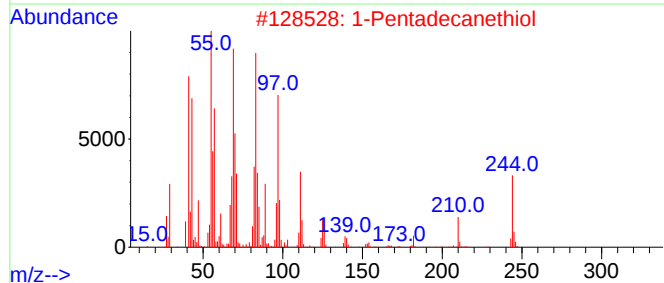
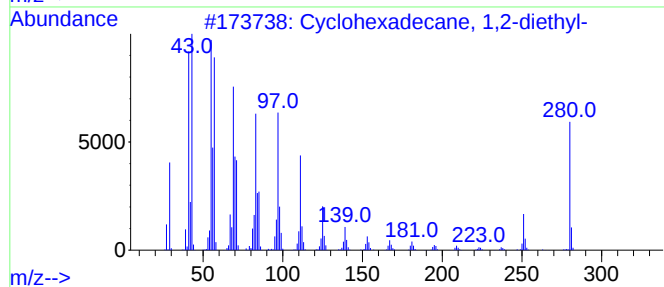
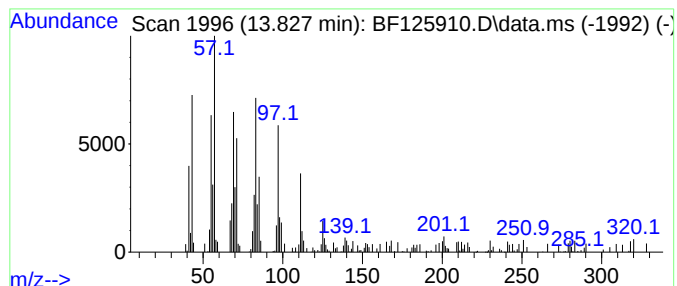
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Peak Number 2 Cyclohexadecane, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	2.73 ng	129672	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
2	1-Pentadecanethiol	244	C15H32S	025276-70-4	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanedioic aci...	13.463	13.1	ng	622243	5	13.974	948443	20.0
Cyclohexadecane...	13.827	2.7	ng	129672	5	13.974	948443	20.0